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OHOLNATORS OF RADIO HOME-STUDY TRAINING







SCIENTIFICTION

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Extravagant Fiction Today

Cold Fact Tomorro

FICTION VERSUS FACTS

FAW letters have come to the Editor's defined from some medicine who with a heart what prompts in to so frequently preface car some medicine remains with the instrument that these or that excertific pite is not a transfer probable, but captured probable, and proposed probable contribution of the from the proposed probable contribution of the probable contributio

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of becoming two simulate and or sufficiently Henry. It is not too entry to be sure, but no out ply on a wealing in a wealing of the sure of the country for a wealing of the control and the control and the control and the control and the country for the characteristics of the control and the country for the country fo

Of course once in a great while an leadest may take some

STATION X

By G.McLeod Winsor



STATION X

part of H."

CHAPTER I The New Post

SERVINESS Akin Macrae watched the last hugs of the sunset from Physicath Hee yele over Mount Edgrambe, he stood out in marked contrast to the stelld West Country types around him. His tall highly-strung manner, marked him as a stranger. A touch on the arm recalled him from his apparently

sambre thoughts-the touch of a girl who had ap-

At the night of her his melancholy vanished "I'm so surry I'm late, Alan," she cried gally, "but the manager had a st." "A fit?" questioned Macrae. "Yes, of work," exclaimed the wird: "and he kept

moseoing letters, quite indifferent to the fact that this is our last night together. Let's walk shall As they walked slowly alone the Hos, the contreat between the two was remerkable. The brisk stortness of May Treburne seemed to secentuate

her companion's moodiness and psychle gloom. They had been engaged for a year, and were waiting only for Fortune to smile upon them to get married. As May had expressed it, "Bread and

cheese and love are all right; but you must be sure Macrae had by about radio station." That was

all be knew, beyond the handrome one. On the for his unknown destination, where for a period he last to the world. He to send nor to receive letters, and was amorn to divulge nothing as to where he had been or

upon what engaged. "Pechans I've been a said, looking down at his helf on hear. The rabject feedly may prouper upon-his course by Mr. Donninger's commands leading out at too eyes. "That's not flattering. Alan," said the girl gaily,

Hapmoning by rome was therefore tractabased a naccett. A full account of the superiored may be found in the September, 1923, inve of SCIENCE AND INVENT fotermined to cheer him out of his gloomy mood. "You did it so that we could-" She poused. "Get married," he constoried the contexes for her. "Yes, I know: but

sove. He's such a moth-eaten little worm."

think of six months without you, in a place that I know nothing about." "Cheer up Alan!" eried May brightly, "It'll noon name. It was eplanded of you to accept it. I'm tired of Selec, Limited, and still more tired of its man-

not to gramble," He smiled down at her, adding, "That it will bring a certain day nearer is the best "Meanwhile," said May, "I shall pleture you lead. inc a port of lighthouse existence, and in off-duty momenta thinking about ma." As she make her eres rested on the hears of Eddystone, which the gathering darkness sirendy made plainly visible off

Discouring the Dangers at Station X YOU are right! On duty and off, my thoughts will run pretty much on you dear," be

"Well, you, you are right, May, The time will seem long, no doubt; but as it carries double pay I ought

"Now, Alan, tell me why you aren't, or should I pliment, of course, but in there saything that's warrying you?" She looked up at him inquiringly. "I suppose I've got the blucs. I find myself onpressed with the feeling that something is poing to

happen. I can't tell what, but I feel that the fature bolds scoothing dark and herrible." "Tell me. Alve, deer, do you know of anything in your coming duties that apprecia danger to you? Will you be among cavages? Has anything happenal to any one at the post? Or is it only just a

"It rests on nothing, but-"Then for goodness inke, my dear boy, don't worry yourself about WE are beginning in this tone, STATION X, which nething," said May, with relief, "Here," wheeling me counter by for the preciest ratio story that may him around, "let us face the wird, and it will blow so interchange his model until that of succine and thereby actual has philadeshy, plense condities for piletimage: In 1922 the publishes of silk magnitus, it conjustions with Sociole Willia, of New York Clyp, then housed or the Sociole William of New York Clyp, then housed or forward the following experiment: On the surveyor of Fely 16, 1920, a relayer true placed in front of the land absolute in RAHIO NEWS LAHO-RATIONISS or 3.5 Febr Plans, New York Clay. such echapte out of your

beed." She east about in her mind bow to hearten her lover, and-her eye caught sight of the statue of Sir "Did you ever hear of Dreke, Alan ?" she seled. The subject was exceeded by over twelve neughbors

educational shortcomings, that the future should yet make amends. As they approached the statue, she told him about Drake and that immertal

had planed on this mot. of the threatening danger, and bow the great Dovonian refused to let the brestbless measurer worry or even harry him. The Celt, over suitk of apprehension and self-

application, had no need for the point to be "Different men have different natures," said Macroe, in a restrained voice. "It does not " that any one kind has all the courses. It is

of 53 Park Place. Long needles

me to say if I would also have done my duty then, but this I know. I would not have been able to finish that game of bowls. It's all a question of nerves. As to the other matter, I knew you would not understand. You are a form old and I am from the lonely gien. There are some things that are only to be full. The forest the atreast the weeks and the mountain, can teach sumathing to a child that can-

not be learned later. It's a sect of sixth sense, Some of as have it. I don't claim to, myself, yet I feel the approach of a cloud. As a hey I leved to wander alone, listen to the roaring torrest, climb the sleep precipiess of the mountain-side, and often when up at cland level, I have watched a great feccy mass approaching, slowly while in the distance, but sterningly faster and faster as it came near. Then anddente it would swallow me up. Well, dearest May, there is a sloud suproaching now that is destined to swallow me up; no light and fleecy mass, but dark and terrible, full of lightnings and of denger, and I

do not see greated bherated from its embrase." A Great Consettenity

"A LAN, dear, do not keep sopthing from me.
If you know anything dangerous connected with your new poot, telf it to me. You now you walno this opportunity because it brings a certain day nearer. As you are going away, I'll confeen that it is for the some remon I too value it. hance together. At present, as you know, I am anything but that. Yet, I would far rather you threw it all up if there is any special danger." "If there is, I know nothing shoul it," he vestied

with a cuite. "Unfortunately, you discovered my mood, and made me tell you of this impression. which really rests on nothing. But," he added May sighed as she recognized it would be some less to pay more on the subject. She knew Macrae's highly-styring nervous temperament, but also that in all circumstances be would be sure to do his duty.

She could not understand his forshodings; but recognising that the moment of parting was drawor near she allowed the subject to drop Alsn Macras had been a pecy, bulf-starved youth from the Highlands, who had by mere chance bear tion of wireless telephony that the Government had established on the parth-cost coast of Sections. He had shown such willinguess, industry and intersat in the working of the starfor, that opportunity of it. The ofwanture he took of this was so sails. factory that he had been given every encouragement and shapes to perfect himself. After some years, he had been one of the most assessfully wiseless

When radio telephony was in its infancy it was to easy matter to catch the words, and acute bearing was absolutely necessary to the overstor. In a ecrtain extent it still is, for there is always a none surrounding any station, near the limit of sudfhillity. why we protested of boarday wakes all the difference. tion It was found that Macrosa's endowment in this respect was little short of phenomenal. and this it was that county him to be sent to the Cornish station used for transatisatic measures. Later it had been one of the reasons, combined with to be selected for this mysterious Government an-

When the moment approached for going on board known destination, May Treherne, principally for the sale of filling some of the wagertried time that she feered would have heavily on his hands, asked hirs to keep a diary, so that she might at some futurn tions here the planeres of modiles it. Whis he rapidly off in the direction of where the cruiser's

boat was awaiting him.

TAKAT night be reported himself to Captain Evered of H.M.S. Sacitta, where he made the acquaintance of Licutement Wilson, who would be in command of Station X, to which Macree was roing. Knowing how much they would be thesen togoing, anywing new might they went he thrown toshould make a mutually favorable impression upon each other: but his justines told him from the first that each was far from being the case. Wilson, in speaking to his brother officers that might, made no

"This is repris back" said he. "to be bound on for all months with that minerable mechanic?" For his part, Macron said nothing, but felt instinglively the complete lack of sympathy between him and his future superior. It was only after make ised the inclution of the peat to which he was going. He falt no resentment against Wilson for what he recognized was a mutual misfortune-that they could never be compenious, and he naw that one of Captain Evered found an early opportunity of taking Wilson to took, and of giving him noves seared adults printing out the hearings of the thing from the Coversment's voted of view, the resevonitility of his post, and the desirability of sultivating good relations with his opposite who had had lose advantages than himself, sto., etc. He nevertheless come to the conclusion, large before the severe was over, that they were as ill-especial a maje as he had

The warners was presentful. In the Indian Ocean. her wirind up from another equiper, a Henz-Kong Chi amen, a spirit methodical part of mastern who has been engaged to act as servant at the station. The otherwise nameless julet, known to the admiralty as Station X, was made on the morning of electricians on Marroni's staff. A chance discovery Sentember 7. A short time sufficed for the landing had then exceed his transference to Poldhu in Cornof the new staff and stores, and the triking on based of these relieved. Before the new trie had railized the strangeness of their position, the Society, that graybound of the waters, had disanneared halow the horizon. One of the first things. however, that Lieuterore Wilson did realize after taking command was that Morrae, whatever his social shortownings uses a west intollinest and on the assaibility and impossibility of com-

thoroughly competent "wireless" engineer and co-

CHAPTER II

Manne's Freebolings Realised

MONTH passed, during which Captain Evered's freebolings as to the lack of ayropathy
between Wilson and Macrae were thoroughly

A h between Whiten and Morme were thoroughly realized. Upon Macrae, who had been accustomed from his shillhood to stillede, the effect was not marked; but with Lieutenant Whiten it was different. He preve irritable, surressenable, and almost morrose. His victim was the Chimanan, Ling, upon whose he assented to take a surview obscure in wet-

ing his opicon.

When off detry, Macrae would wander off to the
cliff, and thore, for boar after hear, would side
cliff, and thore, for boar after hear, would side
brooking or writing up the diary that May Treheroa,
with remarkable foreslight, had urped him to keep,
with remarkable foreslight, had urped him to keep,
with remarkable foreslight, had urped him to keep
make the second of the second of the second of the
mass helders of the wayage, and the kendered and
one immersiation mode on a necellarity receptive

Me touch in the disty a new recilium of expression, a relit from the bracking of his bryinced. As first has discovered great difficulty in expressing himself, but paradually found himself writing with investing case and facility. One day, on locking back through the entire pages, he was surprised to find how anywordly they rend. He realized that they all an early different parties are refrect his life. He have that he could now do he better. He desired has been that he could now do he heter. He desired has the corrections through its property of the controlled that the could now do he heter. He desired has

Diary of Life at Station X

O'd can searcely resline the teak you set many I mean, an efficiely—when you at most large at mean and afficiely—when you saided me to keep a dirac, I is is a great pleasure, as nothing tealls up years aweet from an elearly as wettleng to speaking to you. I have already teid you that I om feetbidden to tel off the place or of my duttee. They are very light, although of the utmost importance to these three, As a scoller would you it, we

ace in these times. As a solider would yet it, we are nearer rather than an active force, table to be called upon, but, for an important reason, used or two little as positions. We interchange at shift word or two to see their we are in working order.

I am affectly out will find this dissy unlateresting according, but you will find this dissy unlateresting according, but you will find the other laws come or.

Even the recolor is uncereful leven. How

little we have at loose how workshop out an appotonous perspettable hose sides can be! During the long issues off step, I six hop in this lottiest node to the cell ownships the occurtioning to you, dooring, or looking not over the limitiess expanse of waters. The long is given seed accorto move like exchanted waves, until my own thoughts toe seemad halled to hormany with their chargedose shythm. It is just in each moments that the outdoors increasing of the increase of their the continues increasing of the increase of their

shadow I spake to you about seems to become more real.

I have learned here that the feeling of isolation, when confused with an uncongenial companion, low more appressive than if I were entirely alone. How were a different sort of man. I offers time I should be up to much letter with many a worse rain than he concerned up to much letter with many a worse rain than he concerned. It some he me even too such. There is openfulfilled of any one surface his force screened as the concerned of the concer

different things would be if only Lieutenant Wilson

change in the twenty-four hours, often, in relieving fuch other at the door of the signal stom, coluting without a word at all. The Chineman

A T first it struck even the Chineseen as curlque, for I have more than core seen him regarding us, out of his abroad eyes, with the suspiction of a grin for a moment humanizing his imposetrable countenance.

I worder if all Chineses are like this eye, and

I wanter what this two its limit Jis. in a writter, many of limits Jis. in a writter, many of limits Jis. wavey from the limits Jis. wavey from the limits Jis. was a perfect interdence of soft reality to the limits of the limits Jis. was a perfect interdence of soft reality of the limits Jis. was a limit of limits Jis. which was a limit in a philapselper in India III. It is expenditured to this contract with a mine that come to lead it in domaint of contract with a mine that comes to lead it in domaint of contract with a mine that comes to lead it in domaint of contract with a mine that comes to lead in the demand of the limits Jis. which is sufficient for mine of the limits Jis. which is sufficient for all the work Joseph a limit of the limits Jis. which was a limit o

and Whom can convey contempt; but to me, that on the Chinese opposite much the Indice of the two. And yet it is of this plott individual that Licetratic Whom manages to full first. I are well convinced that it is not so much through any fault in Ling, as the measurity for store under valve, for the escape of the fundaments tenope. I am fundated thin by the requestion. He really is an fundated which by the requestion.

am forbidden him by the ramidations. He really is much unreasorable. A few minutes duly in the performance of some allight duty or service, when known known as hour would made little enough difference, it enough to provide an a-thurst. Licontennal Willow's display of temper always show a tennal Willow's display of temper always show a life disposition. You will get the provide a proling disposition.

at alight dation, there is little to occupy my time, and
of am reduced to heling my own companion, a minorable substitute at heart for pleasant company. That
is, is where my diary cames in, and saves no from
to what would observe be many a threeome hour. I
we wonder sometimes whether this was not in your.

mind when you set me the task. I think it must have have excine that although I write to you I sensed post what I write. If so, thank you for the promise yen excelled. What would I not give descript May even for a few minutes of your company,

The Ocean Solitude at Station X

"I' I lived long in this place I should have to become an autrenamer. I am not alleged to give isolated and overlook the sea, When, by day, I sig and watch the ocean around on low wints the ocean shove, both of which have now become so familiar to me, these seem my real communions, less remote, in spite of their immunity, than the two fellow humans with whom my lot is cost, I think it is the mystery of things that is the attractive power. The sea-birds alone are a perpetual marvel. As long ago as I can remember anything, I remember watching the cogle with wonder and delight; but They come from the invisitio distance, sail to and fre, to and fre, we could down, and ower again beyoud the horizon, and it is even rure to see the heat of a ninian. It is not flying hat fleating, but the

segret of it is their own, or at all events it is beyoud the range of my meshanica But what are such mysteries compared with those that are ergod shown? If you have been me grambio at the monotony of perpetual blue skies, you will never hear me grumble at these nights, It is then I feed the hurden of my ignorance, watching nightly the march of these star battalions and not knowing even the name of one. I look forward to if ever, the armericality comes. No dealet this tegressed desire for information about the starry bosts is partly because I mover knew before that there were so were of them. There went he ted stars here for every one in a Secteh sky at the best of times. But the principal reason is that there would be so much the more to think shout, for I have made another discovery, that on tensoust man save he. Yet I darn say the knowledge of the wicest is a small matter compared with the measure of his

If I could not turn my thoughts to you, dear May, sometimes, I think I should almost lose my yeasen. The place, or rather, the circumstances of my life here, are getting on my person, and I start almost at a shadow, or the eilebtest second. I must belead pull myself together, and think still more of you way book you whale was things these on nothing !!

as you say, "cobsetts," as you call them. I would not have you different from what was are for all the world, and the greatest stroke of took of my life was finding you. With your level little bead

It is now the hour for relieving Lieutenant Wilwithin bearing of the call signal. He has never had More About the Chimmen

F these lines were destined to meet your eye at case I would not write them, as they could only weery you. Something has happened, No cobweb this time. My wretched fereinging has always been so vegue that it has seemed part of my trouble It never occurred to me that Lieutenant Wilson's temper would need from an inconvenience into a danger, but what commed to-day has shown my that in relying on the immovable calm of Ling. I have hern hullding on the sand. The two things may still he quite unconnected, as to-day's affair only con-

Ling was a few minutes behind time in the per-

extra dreed of what may happen here

STORIES

formance of some allest duty, and so had laid himsaif open to rebule. This had taken the agust for m. of a rore's-unling. When possible, I mounge to be absent on these occasions, but I have end that there to be watching the Chinsman, and was startled to see the well of his everlasting calm for a moment lifted. A lack flashed from his entirely fransforming there, but long enough to reveal to me the exis-Immenstrable mask again descended. But that glynce that my reciling of his character was wrong, and that there may be a tracedy here at any time Never rises will I sample of marotoning days May every day I remain hern he as morotoness on hitherto, and may the time at length sefely arrive when together we shall laugh all my feare out of Mrs. more than now; for if anything of the kind I dread about horner. I fear it would not the finishing touch on my jarred neeves.

An Awisi Mostery and Murden

AN it be but vestorday that I wrote the last line in this book? So far as the hours are concerned, it appears even less, for I know nathing of the passage of the greater part of them : but reclassing by exents which were crowded into seconds, that time seems ages ago. The belt has foller. Never more, May, shall I sit and write you year thoughts in the shadow of that work on the offer everlooking the sunfit waves. But I will now, to the best of my ability, write down the awful poccurt of what has happened, and the strange thing that has followed it. I am thankful to have had my purves sufficiently restared to do so. They are veniered in fact, to an extent that same wanderful even to myself. A shart time are I was ten distrected to

My last letter to you was written on pored while sitting at my favorite spot on the sliff. Having closed the diary on the orginers march I had concluded my lotter with, I was sitting half asleep, dreemily watching same conditions of transcriptors wing the name of which is unknown to we and lasily wondering, as I giwers do, at their easy deforce of the laws of secretation when I was made dealy roused more effectually than by clap of thunder. They say I have phenomenal powers of hearing, of what I had commenced. I was none too soon, for

that since the day before had lain at the back of so long oppressed me, would in any case have made me quick to catch any ususual sound from the sintion-nearly half a mile distant, What I did beer was an ansay about as of ourprire, rage, and something also that seemed to freeze the blood, a moment's mingling of two voices in exoriement, a nistol-shot, and that was all. The very

allours that succeeded sectned to lend horror to my mind. I had suruse to my feet at the first sound, but stood speil-bound for the few moments the sounds continued, and then at my utmost speed I

During the two or three minutes this may have taken.' I could not promust the throught of a hone dred ageful possibilities from jestling each other through my mind. I feared to find terrible injury to one or other, periuga both, of my companionsperhans Line even dead, for I knew the futal accurrey of Lieuterant Wilson with a nistel

The reality ourpassed it all. Poor Wilson lay on his side, bent harkward like a how. His attitude and expression were too frightful to recall, the last convaisive twitchings of life were still faintly perceptible. In his back was the Chinaman's knife, driven to the hilt. The Chineman lay like one salesp, but in this case it was the sleep that knows no waking, with a face on which its habitual calm had siready researched itself, and a nintel bullet through his brain.

Recovery from a Trance

MY dear May, I cannot give you the history of the time that immediately susceeded my discovery; it has become a Mank. Whether I actually lost consciousness at the sheek or not, I do not know, but my memory bolds no record of what must have been a considerable time. I rememrret, and, raising my eyes from the awful scene at weatern sky. I was shaking like an aspen leaf. I strongled to collect my ideas into a coherent train of thought, instinctively realizing that something most be done-at once.

The thought of those murdered bodies bring so pear me in the sele startight through the silent watches of the night was intelerable. I readyed to bury them while daylight basted, just as they were, as deep as I could-out of sight-out of light! I cannot dwell, even now, on all the detain of this track. I dragged them as far as possible from the station-bouse, where their life's 1000d had mide terrible token of the onet where they fell, just out-

I was determined that deep they should lie, but the errornd was rocky, and my tools not intended I at length completed my task. I confess that the hardness of the ground was not nor only difficulty. for more than once I least up from my work with Chinaman, as I had once seen it, clase to my shoulder. Nothing but the alternative of their charity company above ground drove me to the completion

already on the mand. Such, however, was my anreasoning, frontic distincto obliterate all truces of the trawady, that ere black night descended, the bloodstains also had been washed away.

Entering the building, my loneliness reched down upon me and seemed to wrap me round. I beparting the occurrence, that took me straight to the man. At the signal-table there is provided, for the over both cars, without requiring to be held by the hands, that they may be left free for taking down a

coming through the instrument. A Window from Where?

A S I gut on this headnings I felt severaly the A physical and mental atract to which a men-been subjected, and suffered a curious feeling that I do not know how to describe, except that it seemed half otter fatigue, and half excitomentand nearly sumped out of the chilir at the goodd of my own voice. This should not have been very distinct to use, so effective are the enr-pieces or receivere, as excluders of all sounds not coming by "wire-

Trying again, and speaking coffly, it had the some effect. Having waited in vain for an answer from the neighboring (neighboring !- three thoucond miles) station. I removed the headpiece and out still for a moment. Then I found why my voice had seemed a shoot. My nerves, or whatever the explication. Incredible as it may appear, the murmur of the wavelets all round the falst was clearly andrhip to ree. The condicat of bearest secred to him over the bungalow. The crusk of a board was

A Breaking Communication

NCE mura I assumed the headpiece and signalled again, and sonin. The clong of the call-aignal at the receiving station in audible for some distance; it is not necessary to have on the head-piece to receive it. The fact of getting no reply proved there was no one in attendence, at the moment, at either of the two stetions we communicated with. It is true the hour was an armousl one, in fact eve at which no call an illustration of how even the best can get slack under such circumstances. I felt at the time that this wont some way to vindicate Licutement Wilson's methods, whose faults, whatever they much! have been, certainly did not he in the direction of

mement, day or night, during his command here Keeping on the hearipiece, I walted, railing up at

. How long this went on I cannot say, but after some sheeter or longer time a thing becomed that of the state of physical exhaustics to which I had reduced muself. While I waited I felt sales a My head must have dropped forward on the signaltable, at which I set, and with the head-piece still attached, sleep suddenly overcome me. On waking, I seemed to come suddenly to my full senses, and it immediately struck me with a shock of surprise that it was no longer night!

AMAZING STORIES

It did not take me a moment to realize the fearful neglect of duty of which I had been guilty, recalltag as I did the fact that it could not been been much more then an hour after simset when I full ashen. My first set was to look at the elyconomier. It marked four o'clock. This was absolutely bewildering, for at four o'clock it would not be already light. Heatily removing the head-sizes I walked out of the station-house. The sun was toprosching the west! There could only be one explanation-I had sight over twenty hours, Remembering that as pet no account of the

tragedy of yesterday had been despetched, and the ursent need of bringing the facts to the knowledge of the Admiralty, so that relief might be sent, I hastened back to the instrument. Here snother surprice awarted me, to make you understand which, a little explanation is necessary. It is part of our instructions that, when telephoning, every word as apoken must be written down in shorthand, and every word spalous at the other end, must be taken down as received. This gives the Admiralty two repords of everything that passes, one at each atstion, which should exactly correspond

On opening the Becord Book, imagine my surprise to find written down, in my own short-hand, the report of a long conversation with the Queengland Station, in which I had apparently given a full nocount of everything that had happened, and received replies and instructions. I tried to recollect something of this, but in win. My memory was, as it atill is, and no doubt always will be, a complete black respecting it. The only explanation that seemed possible was that I had done this in any sleep, or in some state recembling alone, brought on hy the absormal condition in which I had been

the evening before. A Charge in Physical Condition

T pay occurred to me for the first time what a great change there was in me, as compared with the day previous. Incredible so this unremembered signalling appeared, and nothing but the evidence of my own notes staring me in the face would that such a disturbed sleep as it evidently must have been, could have restored me in the way it had. My nervous condition had quite vanished, for I found savoulf as collected as over before in my life. stored, for I could pearcely recognize myself as the same individual that had ment the last few weeks, and especially the last days, in torturing uncey and foreboding.

It seemed as though the very estrutrophe I had apprehended had, by its occurrence, relieved my morths are, my when last we saw each other, that under such circumstaness as these-of horser, iso-

hungar forgotten, I went to the instrument, and in less then a minute was talking with Openeland. My rehal was great to I found my secount fully contraped. They had received my report, and new renewed the instruction to keep as constantly on duty as I am physically capable of Since finishing my interrupted meal, I have writtex you this account, while keeping within sound of

the call-signal. It is simpet the hour at which I not happen again, but I shall out on the headrones. It to not necessary, but somehow I feel as though called to the instrument. So good-hove, deer May, for the present.

so calmly. I should have liven the last to believe it

It next occurred to use that I was fearfully

hungry, as well might be the case, and the need

sufficiely appeared so pressing that it had to be at

care attended to. Never had food tasted so cood.

and yet, before I had proceeded for, a mouthful

secured to turn to ashes. The Record Book car-

writing, but what evidence was there that it was

other than an acted dream? Decorring vey food,

CHAPTER III What the "Savitte" Discovered

I was the afternoon of the 11th of October. The cruiser Segitte was taking a wireless telegraph staff, man whose leave had expired, from New Zealand, where their last duty had been, to the relief of the station at Wei-hai-wei. About six bells, a radio message was received in code from a station on the Eastern Extension Cable, "Tuke staff on board with all diseased to relief of Stotion X. All communication coused. Eczort on ar-

When Captain Evered received this communication be was already well north of the Bismande became graver had he seen an supreaching typhoco-

on the horizon. In a fleximative sense that is what Promotiv the mean of his thirty knotter was deflected to the north-most, and she was sent recting at her best nace on the new route, which lay through the countless islands of the Caroline and Marshall groups, to where the bottom of the Pacific falls into the Ammen Deep, near which his goal was citrated

He knew that something unusual must have happened, but the sucreey of the Service precluded the nosibility of his asking questions. It was very possible, he thought, that Whetshall know no more then he, "All communication ceased" was what lond color to the natural thought that had instantly occurred to him. Two young and healthy men are not likely to be totally incapscitated from duty at the same memont-from natural causes. Thinking of the two young men concerned in the

present case, his thoughts took another turn, and, judging by his expression, it did not seem a particularly pleasant one. Encountering the ship's doctor on dock soon after the change of course, he said: "What do you think of this message, Anderson?

"Illness, probably," was the reply "Perhaps," said Captain Ryared in a tree of doubt, "or worse." lation, responsibility-I should be able to take it

"What do you mean, sir!" was the samtled retort, "Do you think that Gormans....."

"My first thought was that the storm had here!," said Captain Saverd; "but it such as ifen had been entertained at home, the message would have been worded differently. We live it such ticklich times that every precastion must be taken, but I don't

think that is the explanation."

No Communication with Station X

"I don't like to call it a theory, but I brought those two follows out from Reg-land, and I can't forget what an ill-paired couple they were." Captain Exercel lit a dynardte.
"In other words, you think it possible there has

been incubbe?" queried the dactor.
"You were not with a cent the outward wavage, and-so have not with a cent to outward wavage, and-so have not met them. Witton aboved corp sim of being a mentinet, and a surly one at that. Macras, the engineer and operator, is more difficult discarding, the tubb little do-cutton, very norman, and of weak will; no view, that ballant. So we have the unfinciplized temper of

and extremely trying conditions—how trying they
can be is known only to those who have been baxed
up together for months in that may."
"I hope there has been no row between them?"
"Very likely not; but nothing would curprise me
very monh. The one thing certain is that nother of

very much. The one thing certain is that neither of them is on duty, and the more I thenk of it, the less I believe it outside interference. Such a thing would be an overt set of war, of which there would be other rigns by now."

"Station X was thoroughly fitted for years take.

—"Bettian X was thoroughly fitted for rodio telegraphy, as well as with the incomparably larger pion; for long-distance balephony. As the distance between bernelf and the lating distiniated, the Sapitto music repeated efforts to call up the statten, but meeting no review.

On the meeting of the 14th the island was realed, a they appek on the ocean's firm. When near enough for the gloss to show every detail on ellif and shore, the cruiser must be tour of it, as a measure of precution; but no sign of the was visitos, either the contract of the contract of

assuming the word in regard to Meson and Wilseel Tarring to his drift literatural, he sald: "Mr. Fletcher, take the cutter and ps and irrestgate. Anderson will ps with you. Let the new elsy by the boot wills you and Anderson hand. If you are use sign of any cas, signal for to that effect, and precess in the distinctions. This your restrict." In the contrast of the contrast of the contrast of the own while the literatural of the restrict as now never the own while the literatural as now in the

Landing from the "Basima"

His beats even were pipel away and serve accurate for the shelving beach. The two officers hashed and proceeded to climb the cliff. They stood for a memori, the whole interior of the island lying like a may before them. Her were washed with much carbody from the

the other various staticus periodically visited. As it is always the unusual that it must like to be talked about, Cuptam Evered mixeded to take every means to hids any discovery of a remarkable roture in connection with the present wirt. That there was seminling out of the usual routive could not be hidden, but he hoped that the statement that there was a reason of statemen of the mixed would be

Spritts. In order to preserve the secret of Station

sufficient explanation, whatever the full firsts of the case might be. This was why the doctor had been made one of the handing-party.

The agreed sign that nothing was visible was made, and the two mas desuppeared over the cliff.

"The station boils all sight, at all sevents," said

"The station losis all light, at all events," each the doctor, "but no sign of anyhesty. Where the discuss can the follows have get to?"

They pressed on for the station-base, and pushed open the door, which was closed but not

in the control of the control of the control of the control of the floor, on its back, by the body of Marchin, with an eventureal char health sleen. The appearance freedably suggested those the part of these had been stiting at the table in front of the instrument, when, from some merchained course, be had follow backward, obtain and all, strifting the four with the half hake of the best, There was no also that he had

mode any subsequent effort,
"Dead!" said the dector, after a brief examination; "not where are the others?"

Gatalopsy or Dorth!

HE various recess of the hungefow-huilt station-house were thereughly scarched, but

there was nothing to three any light on their aboute.

"Can you tell the cause of the operator's death, Anderson's lengthed Lieutenach Fletcher.
"No," replied the dector; "there is no sign of

to come in a court of the service is to see a court of the court of th

mhore."
"Right-oh!" said the distor, who had turned his attention spain to the holy in the signal-room. Litertensed Fatcher, accordingly returned to the Souths and make the report, with the renalt that Captain Reverd immediately decided to go asher hanself and make a necessarial examination of the

On arriving at the statico-bosse, he work straight to the signal-room, where he found Dr. Anderson kneeling by the body of Marrae. "Frether and I thought you had better see the size before murtiling was turned, dr." and Aretical before murtiling was turned, dr." and Are-

"Fischer and I thought you had better see the place before anything was touched, six," and Anderson, loaking up.
"He's dead." questioned Captain Evered, indicat-

ing Micrae.

"I thought so at first," was the reply.

Captilia Recred looked thursly at the speaker, for both in the words and tone there was a significance.

Asswering the look, Anderson proceeded: "I have made a further commitmation, and I'm set now

Parting form the diary as the doctor returned to cantain that may first arrest may at all account?

While speaking he was placing the body in what, for a living purpos, would have been a more easy "It is true that I can find no sign of Nfc whatever, peither pulse nor temperature; but on the

other hand, I can find no certain sign of death. You constitut of signals implies that he may have lain "But." said Cortain Ryered. "is such a state of death in life presible?"

"It is difficult to say what is possible in this way." edge.

"Meanwhile what should be done?" "He must be got on board as quickly as possible. Captain Recred did not reply for a moment. Ho

was lasking at the thing from the Sarries result of "Well," he said at leastly, "what must be, west but it's sufertunate. But what of the others?

"We've seen no sign of them," said Anderson signal records to see what light they might throw

on things,"

A CTING on the hist, Captain Execut west to

A the signal-book and began to read. The first thing be noticed, for in the circumstances he the signal-book and began to road. The first fore he had been ordered to change his course. Corning back the lacres, he at once carne oven Macme's report of the tragedy. This showed him that the Admiraliy was already in reasonation of the facts so far. It did not show him the first arrangement made for Macros's relief, and which, for the sales of greater dematch when Macrae to know rearounded, had been altered by sanding the Serieta. correspine, and respected him to find the wisco

While Anderson was thus employed, Captain Broad turned to Macros's diam, which order the circumstances be felt justified in examining. This he samued over from the herizotte, reading a little improper account to have written, containing many forded undestroble class. As he came to Macrocks description of the death of his companions and the effect on himself. Cantain Proper became conhad saver been a man spited to this kind of duty. As he read the asterishing decreases he come

bonin had been treesed by the asset that had betthe ravings of a lunctic. In fact, Macros sourced,

the signal-room, Captain Evered and:

"Wall, have you fruid the snot?" "Yes, sir, I've found the grave," was the recty. "Then that on far warries his report but it is necessary that our arrival and discovery should be reported for the information of the Admiratty. I

you can re-charge with petrel and start the en-Whilst Dr. Anderson knowed himself about this. Cortain Evered wrote out his report for deceatch. This concluded, he turned to the doctor. "That a year of same and about hour houseand

here would not have sururised me, but to find all dead to beyond my worst apticinations. What do

"I can only repeat what I have before said. He "Then," was the verdy "when the report to most and the relief staff landed, you must take him on

resuchls. Say he is in a symptone condition, and too ill to remain here. With sare, his negotiar stote need not be made appearent. The absence of the other two will not be apaken of, and there will not be much to The Intered Operator Takes on Board the Navel

EAVING Dr. Anderson in charge of the sto-I and returned on board. He explained the situntion to the officer about to take aboves and cont blin, with his engineer-operator and servest to take tion was again in working order.

Under the excuse of waiting until the repelre resident recessary by "the recent explosion of the patfi carnot, In the fading light the "injured" operator was pixeed on a litter, and, under the doctor's americien, brought on hoard. Long before that, the Sacitta had received her orders from home to

Cardain Revered had because Macracia diver over with him, and now went carefully through the latter part of it. He was quite convinced of the truth of the poreion given respecting the fetal concresses between Wilson and the Chinaman. There were further entries under the dates of the two solerment dies. The former had been first written in aborthard, in the manner a measure is taken down as received, which, is fact, it prepareded to have been ord had afterwards hern re-orditer in large hand. The entry under the second date, the last enter in the diary, was still in sharthand only. It was the former that had been considered by Cap-

tain Evered, when so the island, to be proof of the A san on the subject. "I should like you," be poor fellow seems to have had the most extraordin-

ary delusion one gould imagine. What do you make "Absolutely no change. In my opinion, if it is trance, it must end in death, with probably nothing to show the pregies moment of the change. Do these writings of his throw any light on how he came in the position in which we found him?" "So for on it is written out, not but half of it is still in the original shorthand. This I can't read revoilf, and I rather healtate about putting it in the hands of any one on board who can," "Well, as you propose to hand the papers to me,

I'll see what I can make of it. If it's Pitmen's and fairly well written, I think I may be able to make "Thanks. If it's anything like the record of the day preverse, I confess I should like to see it, wild delunce though it be. But take it and read it. Its very existence, from beginning to end, shows how unfit he was for the secret service of one of these stations. Where his madness began I leave you to

"What do you suppose caused him to lose his res-50m ?**

"I don't feel the least doubt shout that," said Cantain Evered. "He was a vorne fellow of sonalderable ability, but of the nervous, imaginative eart, amounted in any case to the life incidental to such a post; and when the event happened that left him there slone, under circumstances that would ploces. However, read the first part of this, that is already written out, and tell me what you think of

Brain and nerve disorders had always been the brillels of his profession that had special attraction for Dr. Anderson, and the vararies of unhinged hip. It was, therefore, with potentific fatorest that he took Marrae's writings for nerusal. After reading the part that has already been repeated here, he came to the scint where Macros, in the signalavowed intention of going to the instrument and

his own words, "no though called upon" to do so,

The Monterlous Voice 7HAT Dr. Anderson began to read in his cabin ran as follows:-It is not very agreeable, my dear May, to

write what I feel must inevitably make you to behere me to be perfectly mad. And will you be for wrone? That is the question I am constantly asking to be the exact particulars of my experience. After finishing my letter to you vestenlay. I

went and put on the headpiece, without knowing myself oalts why I did so. Almost immediately a voice, and it at once struck me as a very peculiar spice, year pleasant and remical, but quite different somehow from any I had ever heard. It said, "Maspeaking we are instructed to use. So I endeavoyed this time to reply louder, but found that I seemed to have almost entirely last my voice. I could only answer in the same manner as before. There was a minute's silence, and then the same question repeated. My inability to reply otherwise than as before was most disconcarting, for, I reflected, while that state of things continued. I was, for the nurrose of radio telephony, absolutely unclass. As the only one at the station, this would be serious. Using my best effect, but without any extra result from it, I snawered, "Yes! I am attending. Who are yes?" Once more the same question came through the receiver. While I sat still, wondering what I should do about it, the voice spoke again. I had been heard, And now, deer May, try to believe me, however

interval, to hear the voice repeat the same question, as threat I had not been heard. But then it

instead of the rather load and distinct meaner of

difficult. Think, should I choose such a terrible time as this for remanding? No! either this great morwel has really happened, or cise I am-but not I must, must keep away that terrible thought. The Strange Massage Brow An Halmonn Source FIGHE voice said, "You attend! Now Below. or fail in the closest attention, by the guarries of what you bear. Also understand that six punutes will elarge before any mayer can reach you in reply to any question or remark of yours. I am not

speaking to you from any noist on your planet, but "Bat," I interrupted, "you called me by name?" "This," went on the voice, "is an event in the history of your world, the impresse importance of which others of your fellow-herors will be much better able to realise than you. Of greater impartition to your world than ours. In view of the intellect good fact that we are more advanced in intellect and knowledge than yourselves, and have therefore less to foors from you than you from as Having gleaned all we can from yourself. I will perding ar-

rangements that must be made for your assesses to converse with us, give you some information respection curredves and the world from which I speak to you, Yes; I called you by name! You do not remember, but we have been in convenation already for twenty hours—as long as your nature could hald out. This I will at once explain to you. "What you call radio telegraphy is the launching through mane of etheric impulses, which travel

outward from the generating centre indefinitely in all directions. The medium is which these impulses are proporated is universal. Unlike around counts. which, propagated in the air, must be bornited by the atmounters, these etheric signals have no definits burnds; they are easily detectable here, and much further. Consuporatly, your radio conversations have been enearly listened to on my world, and have

aroused an interest that you will scancely unfer-"From a time, thousands of years before your

Having answered, I was surprised, after a short been able to see you, but not to speak to you. This 302 AMAZING ST we have ardently wished, not only that we might near help you farward, but that we might have the means you of spleng a thousand problème reblaing to your on

inourprehensible Tatana's astars, so denoted by your acts. Eq., although the subject-confer of most of your add monogroup to sof train interest in start, the light IS has there on one has sensibility on a subject of the subject of

W. HRW, it has, you allowed indeplony we recognize that communication should be continued to the continued t

orial faculties that could be induced, and especially as controlled by hypostic influence, we offil hoped success might be obtained.

"The difficulty, however, of bringing this about remained uncomparable, and, in the event, chance

"This through depended on the needent of one of your own particular nature or character being thrown by invested electristances, and your leadant position, fate a mental condition, one opposition of which was an absertant functional ensistative of the attention of the characteristic and the characteristic of the contential concella-

"On the might of what you call October 7, in this condition of persons expitation, and physical onhaustien, you, to outward appearance, fell asleep at the instrument. Sieen is one of the natural phranomena that, with you, seem to be still curiously preconcehended. For the nessent, I will merely say that your sub-consciousness was especially wide the rest was easy. Improving the adjustment of year already responsive condition by hyunotic sugest mental respect. This time was comloved, except formance of the work of your station, in getting from you all the information on things homes and torrestrial that you are capable of giving. You have received a thousand operations that have been destrance lack of information on subjects evidently within the present accelirements of poor race. Why are not all-but of that, another time. It may please

are not all—but of that, another time. It may please you to lessw that, although at present an undistinguished individual on Earth, you are at this moment the meet calebrated on Verre."

The Voice Said, "Your Nearest Neighbour"

The voice cassed, and can you wonder, dear
May, that works in regly failed me for a
fine. Among a Sandred thoughts crowling
through my mind the soo which persisted with most
force was, Could this be real? "Your nearest neighbour," the voice and I do not know what it means.

STORIES

need I cannot blame you that, like any one clos, you will be driven to that conclusion. It must be on much easier to think that formits has driven another poor wretch out of his mind, than to believe that some one has applied to him from the stars!

shard! After a time—I do not know how long—I pulled myself hopether sufficiently to make an answer. I tried to specify that the receiving, but frond that, I could only upok! In the airne low tens as before. "Blow for the rel'," I satied, "If I could only hear you as fart in correspondent of a poscal data I was the last law of the received of the poscal but I was a second of the could be a poscal but I was a second of the could be you shall be a second of the law of the tried of the law of the law of the was a second of the law of the was a second of the law of the was a second of wa

speak—to auxor? I was naturable that as just a tour should have been effectual. "The speak of the conposition yet are shift in a speak of the conposition of the control years in a broad to any of series. Although each years in a broad to any of series with the control years in a broad to any of series. Although a control years in the control of the control of the although the control of the control of the control years in the control of the con

follow-brings, can bear you, and you alone can of course learn year.

"How then are others going to talk with you?"
"At first through you; then, I hope, directly, in a way you will see when the time conca."
"But no ene will believe he. Every one will think no mad, rather than suppose a brimes wide has received no from such a distance."

"There will be no difficulty; at this, or subsequent interviews, there will be pleaty of antiprobamatics in your notes, that it will be avident the not ensunite from you. But do not say 'a human water'; you much not suppose me to be in the least human." It to Young That Has Been Spending to Station X

"W JEAT are you then?" I said, and, dare May, you have so like u bad a borrible shirer from a form my spine as I said. I had be come already a little secundated to the practice measurable of the practice of the property of the secundated to the practice of the property of the property

"fran," answered the volon, "eas of the dominating race or Versa, into a year are one of the deminating race or Earth, and do not be surprised or of Earth, and the not be surprised or of Earth, and the to live there, we should, by virtue of our greater rannial powers, here has rore difficulty in derinitating you than you have be deminating

If this fron, May, thank God for the gulf of distance between us! White speaking of distance do not forget that in these conversations there is always a wait of about six minutes for regiles. If,

STATION X it gives me some idea of what it must be. In eig-nailing Occursived or British Columbia I have us as information of penotical benefit to ourselves. On hearing that the present conversation was about to end. I said, "Will you, or own you, give me some "How is it then," I asked, "that if you are not a pocof, that others will accept, that this convergation

imagination?"

haman being, you speak to me with a human voice?" "A very ressensible question," said the voice, "showing that you restite that the sounds of humen seroch could only be made by human, or in sures measure human-like organs. But the explanation is very cimple. When first radio telephony was invented by you, that is, when first we heard your busquere. (That you should have more than one shows how crude is still your social-but of that later.) Our next care was to make a mechanism. that could give out the sounds affected to. This I exploy as you might play on an organ, and it is

sounds so produced that you hear," The Wanderful Intelligence of the Venue Proule S I listened to these last words of the voice I

felt a lightening of the land of dread the associon of my own insenity, that weighed on me. Surely, mad or same, no such ideas could caring up spontaneously in my head. Some one, somewhere was communicating with me. "Until von used radio telephony, we were ignoreach other; and it seems to be practically sounds alone that you employ-a curious limitation!" "But," I said, "you could not us before that? You know that this world was inhabited?" "We have known it for a bundred thousand years. and more, and during all that time have been close globe, placed an you are peculiarly well for our

to do this. The fact that you have not yet done so is because you are mentally constituted in a totally study and effects in other directions. That is to say, reimsrily so. The charrystien of nature, and the universe in which we live, would appear to you of infinitely less importance than matters which, to us, appear futile and trivial." "I am serry that I have not hed the time to study these things," I said, "but I thought Mern was the nearest world to me, not Venus; and I have seen some talk about its being perhaps inhabited. I should tobe an interest in science, but I have had

no time, with my living to get." TO doubt," said the value, "fret your sample. will be under no misapprehension as to the relative distances of Veren and Mars. You have seen more respecting Mars because it is better placed for your charrestion. I can inform you that it is ishabited. Of all the things we shall

speak of, this is the most vital to way. But we will present conversation is new nearly ended." This, of esures, seemed year currenteless to me. and I cannot now see at all what it could mean. It

has actually taken place, and is not merely my own "What kind of proof do you suggest?" "Something that could not be known to me in any other way, as, for instance, a description of the thing you end you could see us with an love son. when no eleverer than we are. Nobely could believe that I had invested such a thing as that must be."

"Very well! As you may not be able to delless all the description, which I must render short, write with care the words you hear, so that others may be able to understand it, even where you may not be able to do so "Given perfect workmanship, the power of a tole-

scope depends on the area of its objective lens. This is not on account of any apperiority of definition, but on its greater light-gathering power. The image it profuses is capable of greater magnifica-tion because botter illuminated. But beyond certain moderate directions the practical difficulties in the of proportion to the extra area. For this reason our seconds turned their endeavors to the discovery of some way of making a number of objectives, arranged in series, yield one perfect image of the

Double Refraction and Pobelmston THERE are certain crystals, which probably

you have personally never heard of, which are doubly refracting. When a single ray of light enters one of these crystals in a certain onderstion. While we were still not, on the whole, direction it divides into two, which proceed in diverging paths and emerge as two rays. If the ray already constructed an instrument which carbled up or beam of light entering the crystal carries on image of some object, the order of the crystal can easily be so get that both the emerging bearm carry perfeetly the same image. Conversely, if two rave enter the crystal in the paths by which the first mentioned left it, they will unite and emerge as one

> "The rest is obvious. A buttery of objectives and an mony intervening crystals is arranged. Into each intervening orystal enter two beams in the requisite poths mentioned, the one of which comes from the object direct through one of the objectives, the other is the emerging beam from the grantal mext before it in series, and which is the united beams from an objective and the drystal still next before. By this means the boars emerging from the crustol last in person is composed of the united bears of all the objectives, and, if the manufacture and outled trangement is perfect, will carry a perfect image of the colect, with light in proportion to the united area of all the objectives. The arrangement of the minor lenser, and the method of dealopticisms that it can be here emitted," "What," I said, "Is polarization?"

tants of Mars could be of much importance to

"There is no time now," said the voice, "for further description, and the fact that you do not know, renders my description the races whichle to you for the purpose for which you select it. Your people will know all about it. We must now coase

til to-morrow at the same hour as to-day, when you scientific knowledge, and if Macros did not himself Cetting to the Rad of the Disloyee count for it. Let us dissect it a little. Either he

"O there our conversation caused, and I said no more; in fact, I had a curious feeling as though fosbidden to do so. I hope I shall men he relieved of this dreadful post. Headquar-I have nothing to say against the friendly sort of voice I have listened to, or the communication at has made. I eye it something for having, at our first when I was probably on the high road to madness Very useathly that saved my region. All the same, I carnot forget that I am handreds of miles from a

litung soul, and it makes my feeb creep to listen

to executive leads and you will be usuable to hear on-

human being at all! What, I wonder, can be be I have not reported officially any of the shown conversation. What would be the use? At least I am now sure of the existence of some one who too strongly to doubt it, apart from any other ovidence. But that does not prove his words are true, and wandering anirit-but I will not think about it. What would I not give to be off this awful rook that seems but in the reastlest wilderness of the seean. I used to like to look amond from the city ours, and not the far-off eircle of the herince without a spot in any direction to break its line but now I dread it. I have received not to attend

at the trafferment at the time the soire has someth Red of the Dirry

others here

WITH a few love sentences, principally ex-pressing the decire for an early remien, the distributed for the day. Under date of the next day, and precisely at the bour accounted by the voice, evidently in spote of Macroo's resolve to and here recorded. This was only in shorthand. and while the dector was remilier over the first

"Well, Andersen! What do you think of the pass fellow's ravings? Curious delusion, wasn't ht? don't read to me like ravings at all! There is a envious problem here that at the mercent. I reget admh. regrales me. If Macrae were a man of releainstance of solf-delesson. But the number of such noteworthy specimen arrong them. But if he was only the unchreated man you have when no to

billing thing I'm over heard of. Yet I suppose we "Well, you know more about this kind of thing than I best to me it ofwerly reads like the regimen had equiforable arientific knowledge when he "My dear Anderson, I watched him electly during a long voyage while endeavoring to establish better

relations between him and noor Wilson. I had sayeral conversations with him, and drew him out, and you may absolutely rely on it that he was just an languant, unread mountain led, but very imaginatalephony. He knew next to nothing of the octortific theory of it, but was very competent in the engineering and general working. As for general scientific knowledge, be simply had sone," "Perhans," remarks the darter, "he trok books with him and studied on the faland."

"But these are not reviewd. What he has unit.

"Or he was instructed by Wilson during their owers time " superested the dester "Absolutely out of the question. Wilson would as soon have thought of instructing a maurialn

Discussing the Conclusion of the Discy "MEN he has been in wireless communica-

tion with some one appropriate, who has tice with some cae, semowhere, who has thought it worth his while to held this convernation with him; that is the only explanation of hafore bire. "There are," said Cortain Erered, 'only two sta-

one at either, naless as mad as Macros bireself. would verture so far as to contravous the regulathroals of may vessel within a wife range are recelved, but it is furbiditen to engrees. Therefore, if Anderson did not join in the Captain's langh.

"Woll, then," and Captain Evered, "as you will not. I are apport my simple applacation, tell ma-"Cartaluly. Did you notice this accress of a "I saw there was some description of something

to that way " was the ninter "to there are thing in "I do not say it is workship; in fact, is not orinien it is not, but it is quite understandable; and the theory is all right. The difficulties, although are aware, the idea is quite you. In the heads of are, mechanical difficulties, would disarmear. So that in the first place the story borns together all right, and secondly Macron could not have inwretad it. Forther while reading it. I exceled of most exactly a three-mirgte journey. So that Magras's six minutes for replies is quite correct. Again, there are the remarks of the surposed Venerian as to the backward state, socially, of us terrestrials, in not adenting a universal invessor, and on other social questions. Can you imagine them as emoraling from Macros? Speaking of languages, door this writing strike you, where the Venerian is sum-

posed to be specking, as being in Macrae's otyle?" "By Javel Andresen, you are right! Now this really is interesting. Perhaps this shorthand that follows will throse light on it, as well as on his recent condition. By the by, I hope it won't but much forcer. It becomes increasingly difficult to I am glad to see you are at last interested.

But there is a task before me here. It is so long since I used Pitman that I have almost forgotten the slerg." If proved quite as difficult as the double expected, and it was far into the night before he had fraished.

before it was done.

CHAPPER V Captain Evered Gets the Transcription

THE next marging Dr. Anderson banded to Captain Evered his transcription of Macrae's aborthand "What do you make of 517" was the question as they wolfeed towards the cardala's calde the response, 'Scot you think me mad as you think Macrae. New I'm going to turn to. I've not long

In order to keep Macroe's condition from the crew, and for the doctor's better private observation of him. Audaraan had olses up his cabin, and was for the time accommodated in a screened-off

Transcription of the Mysteriyes Communication APTAIN Recrud about himself in his cabin. and unfolded the manuscript which ran-"Are you there, Magrae?" "You I am here, although on thinking it over after our talk yesterday. I decided not to be."

"I decided I would prefer to leave it until there were others here with me. Since you teld me I was not listening to a human vales. I seem, semelow, to shrink from it; it is uneapay. Also, some time after I left the instrument, the doubt came back. "So wer decided not to come to the instrictional

for this premintment, but, as the time permushed and you felt inclined to attend; is that so?" "Well, you that is emptly how it won." "Oute so: that is as it should be. While you are

talking with me, do you entertain any doubt of my "Not at the time. I can distinctly feel that you "Exactly. Across the abyes you feel my personal

myself.

living treatures, out of which finally emerged out, by virtue of its mental superiority, combined with sufficient hedily fitures, to deminate all. In obedierce to the have of development, this race ofvanced to higher and higher noners, attaining a position similar to that held by you in your world, and by us one conscious that there is seen one builder

is essential that you should keep that fixed in your mind on it will help you to understand. For the How urgently you are in need of our assistance you are about to learn; for it has been decided here that, in view of this wonderful opportunity, which accident might interfere with not another day should be lost in accomplating you with the particulars. As the message is not for you alone be your exceful in your written report of it. Now liabun attentively. A Warriag from a Polanille Clause

influence. I think, Macrae, you must be exception-

ally adapted, even amone your impressionable spe-

sies, for the rôle you are filling. Be quite convinced

of my objective reality; from this time onward dis-

with any idea to the contrary from your mind: let

no such doubt occur to you again. With reasest to

the other point you raise, although you do not know

anything of boilty forms here, do not let that trouble you. The cariosity that will dentities exist

arrang wasy follow-beaugy respecting as shall be

fully satisfied later. For the rescent, try to realize

that the body is but the raiment; it is the being

"In view of what I am about to cay to you, it

who is alothed with it that alone rignifies,

TERRIBLE danger threatens, from which A nothing but the fortunate accreen we pro-"That we should the better understand what

recogniting to you some long past events, relating to life in other worlds than yours or mine "The revotery of the origin of life, like that of matter, is an occan doubt where so stormed of the

tration of the crudity of your ideas on the subject other physotsey members of our firstom being inand must take my word for it that there is good reason why no planet under spek townersture and other renditions as render life possible, can remain

"But there have been times in the past when such conditions have not obtained, when the vertices to be roughly. In connectance of the more rapid reciting of the smaller planets, the first to be the roene of life was your satellite, the Moon. This wan millions of years are, and the shreetle conditions on it then were very different from now. It then had abcodent afreembers and burnidity and afforded a site for life development long area before your world, or ours, was so suited.

"The inectable result under these conditions fellowed. It became covered with a myriad forms of

in ours. Now you must consolve the large of a west period of time before the arest transity, of which I am about to speak, took place,

N the course of unumbered thousands of years, the Lunarians, as we will call them. had developed in powers, both mental and physical, far beyond arther yours or ours at the present day. At that time the Boath and Venne

were still without other than the lower forms of vanced to the higher plane was the much smaller planet. Mann. At the time when the dominating race on Mare had arrived approximately at your present mental status, the Luperious were vestly advanced. "The More was palpatty growing old, and un-

As it had been the first to be hebitable, so it would be the fast to be unirhshitable. As to the causes of this, I comput enter pays, but will explain them on a future occasion. The near neighborhood of your Earth had much to do with it. The Lucariana saw

altorether coace, and induce conditions, aren't from the shrinkage of atmosphere and musture, impossible for them any lengur to combat. Generation after concention the contest with Nature, unfer less and less easy terms, became more strengers. In sudring the Lunarisms, it is but just to recall all

"The science and intellect of these beings enner members of it. They began to discuss the question-were there any among these that would afford a better beme, if attainable? There was one-

both intelligence, and with whom the Lunarious Mars he reached? There wer a sees; so herrible in edness, that the mind shrinks from thought contact with it, even after the lapse of a million years. But it is now my painful duty to tell you the terrible narrative.

of transferrise their bodies to Mars; impossible to Zodioc and live, impossible to continue existence in

Bacteria of the Different Planets TARE confitions of health mite as much as the conditions of disease, depend on the in our bodies and in our surroundings. The greater number of the latter are only innocuous because, by being, gb safrie, accustomed to their action, we have sengired menunity. But these bacterial and other low froms of life are quite defigrent on Mary from those which are common to the Earth and her satolitie. The result would be that no azimal form

numbered new diseases, any one of which would be fatal. Yet there was a year, "Have you thought of the fact that so far as your infigence? That it was an easy thing for me to bold

to thus present interview at the appointed moment, and its spile of your having ressized to the conoption in the matter. That lay entirely with me, degree, although not perhans very different in kind, from what is known on your Earth, are as nothing, compared to the powers peasessed by the Lummians, both new and at the time I speak of,

"It was an easy thing for a Lunarism to establish with a fellow-being, by matual consent, a mental outward obvolcal means, but even to exchange persombities, which reactically amounts to explorating hodies. But it need not be with a follow Lumerica. It could be with any being of sufficiently high menrespect, and mere physical distance had nothing to consent was necessary. Once that intercourse enshied them by hypnotic influence to establish this rapport, they could compel the weeker will. The awful idea was conselved, sed in due course remorseloosly carried out, of effecting bedfir exchange with

the unfortunate Martians of these days. An Appaling Interplenetary Crime

W NTO all the details of this ampalling crime. extending over weeks, it is not necessary to A enter. The science of the Lunariana, ampliwith their intended victims, enabled them to acoutre in advance all the needed narticulars and data for successfully mastering, and dealing with, the new conditions, so that in taking nessession of their, to them, now bodies, they were at no less as to procedure. On the contrary, each Martian awoke so far as his health form was concerned, but some strange, and, to him. Ionthorne creature, in a world of which he know nothing. Reason could not stand so great a shock; in raving dementia he diesi. So

"The invedors now inhabited a new world full of life and besuty, with a fauna and form of infinite variety, splender and novelty, and general conditions of life making their existence as a ruce plotsrecens to an end, and crime in no excention, and its and is not happiness. The essence of crime is selfebrees. The crime of the Lunarians, whom we will beneaforth speak of as Martisas, was a race crime. It was not looking in heroic qualities as far as the individuals who carried it out were conquestionable, the sacrifice inevitable

other. It would be the defenceless victim to un-"It must be remembered that each of them, no lobs than his victim, prev inhabited a body at least who had been forced into it. More so: the older and

degraded by the more primitive and undeveloped bodily form, and one far less suited, by the modelling effect of area of adaptation, to be the tools of the will. In this connection the reatter of increases sions need be mentioned, it having to be translated into estirely now counds of articulation. Time only could allowate these conditions, and the receing of the carecation alone entirely remove them "The excuse the Martians made for themselves was that the conditions of Lunar life were becomwelfare, to inmair their mental pewers, to lower, which they were so justly proud. If, they pleaded one of the two races must perish, why should not the higher survive? Note that their argument, in speaking of races, disculse the more physical part. and deals afone with that which dwells in it for of course, in their transfer, so far as the physical

form was conserned, it was the higher which per-

The Martisms Could Not Exist on the Earth or in Verus

" A ND now the second. Too late it came to A their knowledge, in the light of the future ages, that their previous shods had not been so nearly unlababitable as they had feared; a race, possible of habitation, until its greater compeaced sphere was fit for their reception; that the increasing difficulties of limer existence were exactly calculated, not to destroy, but to stimulate until their rhysical transfer to Earth was nonable; that their growing science would bewe hern to good time sufficient to carry this out in a parfeetly legitimate way, by hunching their bedies of life on the Earth and its satellite are the same. "At this moment, so great has been their reientific advance, that the problem of making the isurney and arriving safely on Earth, not marely from the Moon, but from Maro, is within their shiftiy to solve; but, as already mentioned, it would, feare the latter, he faral, as Martian organisms could not exist on Earth, or, we are thankful to say, on Venus either. From this autural and happy denoucescat

they have, therefore, forever out themselves off, to their eternal regret. They see the correr of the cari

deed of their encesters, but do not see any way to

awaid its sensemberon for any deed loss out. But they are as anxious to leave Mars as their ancenters were to main it. One reason is that from the moment of their arrival on Mars, a result that they wholly failed to foresze, they have intellectually assault to advoces. Selectifically only have they advanced; a very different thing. The other reason The Pall of the Lunarians

"D EFORE the fell thetight occurred to the Lonarisma, they were, it all respects, an est-venting and a noble people; natural bairs not apparent. Whopever their gaie might fall on the worlds around them, they could see that there was nothing equal to themselves. Their industry ever kept nace with their intellect; their stupendour energy was always count to the helpfriceling strumple with Nature. The meeters they guized over their place and its conditions surroused reales As water, and even almosphere, began to fall them, the enormous circular reservoirs they made for its conservation, and which must be so plainly visible from your Farth, stand to this fay, in their roof-"It is now maddening to the Martian, still imbowever slowly, however painfully, ever advancing on the road where he stands motionists, destined From the days of his forefathers' impulty his is bayond our power to measure, seems no itenzer harmonized to hugh ideals, but to soil, which to probably the reason why it is stagment. "And now we come to your danger, and, with

your mind prepared by the history to which you have listened, it can be Stated in a single sentence. As he treated the farmer Martlane, so ho-" Abrupt End of the Manuscripe FERE the aborthand manuscript coaged abruptly. It was evidently at this point

A that the occurrence happened, whatever it might have been, that caused Magrae not only to crare his notes, but to full to the floor in the remarkable condition in which he still lay. For some monutes Captal's Evered and graine straight in front of him. Then he rang for his ordcely and instructed him to ask Dr. Anferson to

come to his cabin at once superior, "Sit down," was all Captain Erered said After fully a minute's pauce, he continued: "Mad as a March hare, what?" "I question it," remseized Anderson dryly, not

not recovered from the unceremonious interruption "But the follow didn't know what he was writing about," persisted Centain Revered. "Well, somebody thit" said Anderson outothy, "I don't think you can rood this over canefully, and seriously believe that it bears any resomblance to

the incoherences of madness, or could be commoned "Great Scot! You are not telling me that you be-"That is hardly the question, sir. I think we may leave the truth or otherwise of the narrative on

one side for the moment. The countries is: where did it come frem!" "Well, it came from Massas, of course. We can't go bryone that." "I power any Marras to speak to," said Andreasa. acter, and his education, or rather, lack of it. I ac-

pointing to the papers in Everod's hand, "topphase other sciences, and always after the memory of one well acrizinted with them or at least, in a way cortainly impossible to one so entirely agreement of them as you know Macron to have been,"

Dr. Anderson leaned back with the air of a man who challenges confutation. "Quite so!" said Captain Evered. "I see your noist. I'll go through this again, and we will have a further talk about it. What is your theory?"

"So far, I have none, sir," replied Anderson; "hope whatever! I'm completely at fault!" A Theory Secrebed for to Solve the Musters 'N the source of the day Cardain Evered read Macrae's story again, looking out for the dif-

ferent points indicated by the dector, and he "Anderson is right," be muttered, "Macroe so

proce wrote this cut of his own head than I didcouldn't have done it. Who the devil did it?" Captain Byered had arrived at the same point previously reached by Dr. Anderson, The doctor was meanwhile curtous as to the result of Evered's further study of the document. To-

words evening be was sent for. "Queer thing, this radio telegraphy and telephony, Anderson," said Cantain Evered, so the dector entered his cabin. "Do you believe in the planets heing inhabited "

"Professor Rudge is firmly openinged that one at least is. He considers Schinperelli's discoveries to have absolutely proved it so far so Mars is concorned. He wants in fact to try and sloval to there in come way. Other scientists are convinced that,

that it is not uninhabitable." "So Reder wants to get into communication with there does had a receible descerrent prophables. according to this," said Captain Evered, isoming the

Their eyes gret for a moment. The doctor remained effect. "Look here. Anderroy, I believe we're both agreed that this yarn of Macroe's is quite the tallest we've over heard, and also that there is some mystery about it that wants clearing up. The informal thing

has been running through my beed all day, and I am no forwarder. Are you? "Your case, sir, is mine exactly. I'm stuck," An-"Then what coult I to do?"

"If you really with to know what I should do were I in your place, sir, I should ask the Admiralty to trust some eminent scientist, such as Professor Rudge, whom we fast mostisped, with the secret of the Station, and place Mayor's writings in his hands-and so with yours of all responsibility. "Capital! That's what Pil do. Three is a further point in its favor. Professor Rudge, at the inven-

tor of the trethod of this new avaters of telephony without which these long distance installations would have been impossible, was called into consultation when they were contemplated and their sites chosen. He sirendy knows of the existence of "Then there can be no difficulty. I only wish in

addition to placing the papers in his hands, we could place there Marrae also, poor fellow." "You still see no chames of his recovery? If he is not actually dead, it connet be quite hyperes, can saxelbly merge from his trance into death," said Here their conversation was interrupted by some "Come in." said Captain Evered, and a sailor put "If you please, sir, Mr. Macrae has got out of his bunk, and is walking about the ship in his binnied, taking for you, sir. He seems a bit dozed like." "Ye gods!" muttered Anderson, as he and Can-

tain Everof left the cabin. CHAPTER VI

Anderson, with conviction,

one knocking at the door.

TEVER was a medical man more pleased at a wrong diagnosis than Dr. Anderson in regard to the mysterious case of Alan Mucros. life of a patient of whom he had demaired, was added the anticipation of probing further the interesting problem that now engrossed their threship, There was now a charge that he would be able to

investigate for himself, not only into the mental state of Macroo, but she into his churacter and attelements, and so definitely satisfy himself as to whether this alleged communication had taken place. Its possibility was for from prientifically abourd. and he knew that in this he was backed by some of the most eminent scientists of the day, On taking charge of his patient, he at once new that the poer fellow was not so much "daped" as excited, and it was some time before he could be spothed-not, in fact, until it had been explained to him how he came to be on board the Sacities. Dr.

Anderson answered his questions while outline him as suickly as possible back to his cable. Macrae then gradually coimed down, took neuristances, and slept, theretis relieving Dr. Anderson from the fears be was beginning to entertain. A Quick Excovery of the Operator from His Catalyptia

FTER this he made a quick recovery, showing

that there was nothing organically wrong A and that the clusticity of youth had not been permanenthy impaired. Two days changed before Dr. Anderson would allow his patient to be quentioned as to what had harpered to him in the sixnal-room of Station X. Marras on his next channel no disposition to discuss the reblack. It was needle on account of this tacit avaidance of it on the invalid's part that Dr. Anderson deprecated the subject being ferced on him too room, "The blow," he said. "whatever it was, was struck on the servous system, and if there is any danger for him, it is there we reast look for it." Toward the close of the second day, Marran somed so fully bimself again, spart from some physical weakness, that the doctor decided that

there would be no berm in a little judicious greetioning. He had already convinced himself that there was no trace of insanity in his potient He thorofore determined to accertain if Maccan were really averse to entering on the tome, and, if not, to prepare him for a visit from Captain

"Surely, sir," said Magrae, on socing the doctor enter. "I am well enough to get up now. In fact there is nothing the matter with me except weak-"And not having had anything to get for a week before that, my lad; you might include that, chil However, I intend to let you loose tomorrow. You

must not think a couple of days' rest and judicious stoking too much after your experience Talking about your experience, there is no wish to press you to go into that subject before you feel well enough, but the Captain wants to have a talk writh more

"I have been expecting this, elg. I must of course explain, although the thing I shall have to tell has nothing to do with my efficial doties."

"What thing?" asked the dector Talking It Over with the Operator ATY experience on the island, gir. It's no otrange that no one will believe it. 1 can, scarcely believe it myself. It is not very

pleasant to know that I shall be looked upon as either mad or a liar." "Bon't be so sure of that, and you musta't regard your talks with the Ceptain or me as official examinations. That will, no doubt, come later in London. You shall tell us just as much or as little

as you wish, and on no account go into anything that will midaly excite you." "When speaking of it, sir, I would prefer to tell the whole thing, but I den't quite knew how to be ein. The Centain of course known how I came to

"Yes-alt, here he in!" he broke off, as Capisin Evered entered "Well, Macros," he said, smiling pleasantly,

"I am all right now, I think, sir: but this dreadful offsir with Lightenant Wilson, and the regateries on top of it, have been a bit too much for ma." "You were surrorised to find reurnalf on board the

Senitte, I expect?" suggested Captain Evered "Yes, sir. I did not expect that," "Do you remember all that took place at the station? Of course I have seen the official record, and

your emeriences. I am afraid it will have to be impopulat, so it centains arreral things that might give away the position of the station if it fell into

"I'm very sorry, sir," said Macree, coloring, "if I've done snything wrong," "Not intentionally, I am aure," said Captain Everod kindly; "but pechaps you have not quite realised the extreme caption requisits. Tomorrow, probably, we shall be landing you at Hong-Kong. Remember the salenn engagement you made when serving on sed to communicate anything to an un-

authorized person in any way referring to Station new Dr. Anderson and I wish to hear your last recoliections on the island. Can you tell us how you came to be as we found you?" "I am glad to bear that you have read my diarr. air for although it was not intended for any one reading what I have written most naturally put me down for either a har or a limetic. But I can selemnly assure you, sir, that what I have written is the truth." "You remember all was have written?" saked Captain Swared, "You remamber having conversations with some one who informed you be wan speaking to you from mother planet-in fact, from

"I remember all quite elessiy," said Macrae earnestly, "and I have written down the exact words that reasted. The last conversation is still in shorthand only. If you wish, sir, I will now write it out." "I was about to tell you when Captain Evered came in," said Anderyon, "that I have transcribed

your sheethand. So that beings up down to the point where it ends so alreastly." The Interruption of the Communication AT ACRAE besitated for a moment, as if loth

to enter upon so distarteful a toric. "Yes," he said, at knigth, "it does leave off spidenly. That was when the interrention "The interruption?" said the doctor. "What in-"Well, sir, it all began and ended in a few eco-

onds. I searcely know how to describe it. The voice was speaking to me, and seemed to be about to warn me of atmething, when suddenly there was another voice, a greater velce, ob! a voice"-Mnowe not up, and his heavers were surprised to see the look of awe that came into his face-"I cannot de-

saribe it. It seemed to have great authority." "What did it say?" said the doctor. After a passe, during which Macras was evi-

dently taxing his memory, he said: "I carnot recall it. I seem to have a sort of remembrance of comething; that is the only way I can say it, but it is misty, all covered up. I can't remember the words, only the voice.

Seeing the experination had proceeded on for an was good for his patient, Dr. Anderson half rest with a view to close the convernation, but Certain Record mediened him to all down again. He then said to Macrao: "You said, 'a greet value," Do you mean a londer voice, one that you could hear more dustinotly, and

which drowned the etter?"

"I don't know that it was a louder voice," said Macrae: "but there was something in the tops, the frece of it, that would make one attend. I can't describe it any more." "It had a great influence on you, then?" inquired

"Yes; a great influence," replied Macras, with sea involuntery shudder "How long did it last?"

A Violent Blow-Oblision T once there was to interruptice from the first voice, and sounds like a dispute, but A not in words. It all began and soded on

modely, that it's a seet of fureble in my vecoffection. The only thing that remains clear is that two velous come through the instrument, and spoke to me at but the girl I am engaged to, it seves a let of eathe same time. Although I con't remember the planation now. I can quite well see that any one words. I know both normed to exact an influence on me. The one seemed fighting the other, but the secend voice was gaining. Then there was middenly semesting like daviness, and a sharp command from the first voice. I seemed to be strack a violent blow on the lack of my kend. The next thing I know was finding myadf or beard this other."

finding myself on beard this obly,"
"That is absolutely all you know about it?" questioned Captain Everal.

"That a all, siz."
"Thy and forget it for to-sight," said the doctor.
"Get to sleep as fast as you con, and to-morrow get
up and have a turn on deck."
They wished him "good-sight," and left the achin.

For hours the two men tailed in the privacy of Cutella Biverd's caline, but they ended as they began. Rook know that he was half carried own by the story discuss had told, both from the internal evidence of the report jield, and his evident elsewity. At the same time such now the extraordirary nature to clearly the saintly isolating an entire belief in it,

even to himself, much less to any one else.
"He seems perfectly cano to you?" questioned
Captain Evered.
"Quite so: as rational as you or I." was the re-

"Quite so; as rational as you or I," was the response.
"Well, I shall follow your advice respecting Professor Radge," said Captain Evered. "There should be no difficulty in his comme Morne, We shall lead

him to-morrow, and from Hong-Koog he will be invalided home, accomposited by my report, and, of course, those writings of his. I shall report him at me, in my opinion, suited to this kind of service. You will be able to ensore that:

"I can," said Anderson. "Morrae is one of the subjective sort. Did you notice how full his disry is of himself?"

"Exactly. By the by, what did you make of two volues, and a blow on the head?"
"Well, I suppose two woose are not more mystericus than one," said Anderson. "If you can believe to one, why not two? According to him, there would appear to be disagreement comptiness, even among

eur frinds the Veneriaus. There's a party, I uspons, whe want in hare nothing to do with ma." "Probably" smired Captain Feered, adding, "I intend, in addition to suggesting these this account of his he submitted to Professor Rudge, to free a printed line or two to the Professor Brandf, tetting has been there is sarething in the wind. A Gorerrannin Department, my data Analezan Ginig in like case the Admirably, I boye I am not speaking blade case the Admirably, I boye I am not speaking bloombursty. Will see about a fee as it is idebate.

The Operator Returns to His Sweetheart

'YO it came about that Marrae found him

So figures about that Morrae found himself on the honeward Jozzeny much hedre by the anticipated when lowering Eugland. It did not anticipated when lowering Eugland, It did not anticipated in a between presented with a faultie of failure, without being rable to see how the could would be lobed upon as a properations steep would militate against him, and the Government might not find him even home employment. This feeling of depression bated until outering the Bay of Rilsay, The wind of the Allahrick, with a tools in It, lives

on him, and his spirits rose.

and her velocine completed the earse that northern claim had begin, even did not full to see in hers the involuntary question that that was inspring from answer it, using that he was found to secrecy. It was no correct that he had been at a "wavefeet" of the property of the control of the control of the in severe the position was secretable that the

A telegram advised May Treherno of her lover's

unexpected return, and she was at Postamouth to

outsies, and there easily not be any breach of trust in saying the position was occomiant isolated. There were pleasing which that description would usit. So be idd her how, during a sheet; absence of his from the station-brook, his fullow wichers had been morefered, and he had returned to first their dead more than the state of the follow meconomies, how, he consequence of the stacks to his rutters, he had the ne relevant and these stacks to his rutters, he had the ne relevant and these

mar innote-studie, mar sturm we seem to be to their count countries, and historic the only surviver; for their deal bodies, and historic the only surviver; for the bed studies, and historic the only surviver; for the bed studies, and historic this printen, he had been volvered, and placed on sick favor and officiantly and had far survice at a bines statum. He siddle that there were some other details which, in view of the strictness of off-ficial servery he sould not directly. She was herrified as the tale, and doing to him in the grantificated that he had occapie.

"Suppose, dear Alan, you had been at the station when those weetches murdared your competsion. You would have been amordered too. Oh! am giad you are back in England. When I get your telegram I was awfully surreject."

he law his expension not relieve her min or something. It also segmed to have becomed her tengen, for new he had very little to do but be a position listener, and bear a fell secount of her successful unovential history during his absence, and distant nitus for the future as maddled by this

smeans uneventua intropy during an absence, and discess plans for the future as modified by this new development.

The Government Investigations in London
This Government Investigation in the Investigatio

at it is London. This must murning be precented bimodel at the Admirstly, and was grown as been at which to attend the next day, "when the report respecting thim would have been read." But the found himself put through a very screening camination, for there had been considerable acrossment that some claims of a possible enemy committee the officials in facilities after the most continuous across the continuous and exhaustive questioning, mething could be glussed to lent copy or this program.

It was obviously a ruled to his consistent to find that overything such to indicate that the desine that overything such to indicate that the desine that the such that such that the such that the such that the such that such that the such that the such that the such that such that the such that the such that the such that such that the such that the such that the such that such that the such

The next day found Macrae at Plymoith, and

now appeared the windom of Captain Evered in writing to Professor Rudge; for had be not done

no, nothing further would have been board of Macron consumes on the soland of Station X.

The letter he received had not continued much information, but enough to make him want to know more. He had an interview with the First Leed and, so a result, Macrosia account of his experiences was plosed in his hands, with the request that all

and, so a result, Moznach account of his experiences was placed in his hands, with the request that all requisite castion should be employed. Preduces Radge read Moznach account with unbounded automatopast. When he had reed the pages a second time his raind was made by He mas a man of quick declains, and equally quick action.

of quick declaises, and equally quick action.
The next morning Marian received a latter from
Proteoner Endre, conducing a remittance for exProteoner Endre, conducing a remittance for extown, and call to him at his serilest convocations,
"with a view to the further investigation of your
reconst remarkable experience." This piece showed
Morrase that his correspondent must be in touch
or experience of the convocation of the conmorn, which are the convocation of the conmorn, although not without a runnible both on ble

Exemitarion of the Operator

A GAIN Micros found binself yet through an contention. This time it was zero, seconding, more detailed, more muster, then any be led had before, Absoluted to point except the second. He was at least an ecception to Dr. Anderten and the second to the second to be beath, for more competent to pread but character, disposition, ways of thought and general knowledge, and found an accurate option as to his personal part of the second to the second to the conlocation of the second to the second to the second part of the second to the second part of the second to the second part of the second to the second part of the second part o

Commentum Merrors before the product of the commentum of the product of the commentum of th

was smell compared with that of his examiner. He was questioned on every detail, however apparently irrelevant.

Professor Reage Decides so Visit Station X

I NALLY they went through, simpet word for word, the communications of "the veloc." Inmuniciable questions were saled respecting to voice itself. He was very especially questioned, he could not tell why, regarding any positionally in

We wise stadil. He was very superially qualitoned to cold so that day recurring any positionly in the confe so that day, recurring any positionly in said modification of internation. He was able to copy intelligently to this, being quick to emission the maximum of the content in the maximum of the position, as death the more to the maximum of the content of the co

tended to any more.

At heat, when the exminination seemed almost over, Masrae himself variand to put the question as to what conclusion, if any, his questioned come to.

"I have come to several, Magrae; and as I ob-

were that you have an unnemfortable feeling that
people will foulty your sincering, let use at once usy
that most a thing is not intelligently possible. Even
with the greatest dealer to decoin, you could not
possibly have depel on for a moment or this rathtier?
"The works applie to me?" asked Masena cogrety.
"The works applie to me?"

"Undesitedly. There is not the kent pendidity that you are yourself deceived in that," replied the professor. "I am very glad I came to see you, sir," said

that Marker, with such of tender, and all ask now the such of tender, and all ask now the such of tender, and all ask now to of "Then you ask a great deal too much, my key's addler former Budge, with a suffice of the first such ask of the such of

(To be Conditioned in the August Issue)

Back Nitmbers of 'Amazing Stories'

Jo death you will be interested to know, if you have not yet accured them, that back name

NO dealed yet will be interested to know, if you have not yet asserts one, was one of her of Asserts of Asserts of States of Asserts of States of the past of Asserts of States of Asserts of Asserts

- Designation of the Control After Prefered.

The Control of the Control After Prefered.

The Fore in the Control of the Volume? by May a Marke Prefered in Control of the Volume? by May a Marke Prefered in Control of the Wolume? by May a Marke Prefered in Control of the Wolume? by May a Marke Prefered in Control of the Wolume? by May a Marke Prefered in Control of the Wolume? by May a Marke Prefered in Control of the Wolume? by May a Marke Prefered in Control of the Wolume? by Marke Prefered in Contro

"A Trial to the Costs of the Strike" by John Verra, (Part I).

"Small Signature of Market of the Strike Str

The MAN WHO COULD WORK MIRACLES



THE MAN WHO COULD WORK MIRACLES CHAPTER I atands as it might be here, and says to that keep, A Pantoun in Proce as I might do, collecting all my will-Turn unsy-

The Ray of the Loar Drawn sets. For my own part, I think it came If is doubtful whether the gift was inon to han suddenly. Inseed, until he was thirty he was a scentic, and did not bebetween here in miraculous powers. And here, since it is the most convenient place, I must mention that he was a little man, and had even of a bet brown, very erect rod hair, a meustacke with ends

that he twisted up, and freckles. His name was George HeWhirter Futheringay-not the surt of name by any means to lead to any expectation of miration—and be was clerk at Gernahett's. He was greatly addicted to assertive argument. It was while be was asserting the impanibility of relyades that powers. This perticular argument was being held in the bar of the Long Dragon, and Tuddy Beamish was conducting the opposition by a magatomous but

to the very limit of his patience, There were present, buildes these two as your dusty wellst, landleed Cox, and Miss Maybridge, the perfectly respeciable and rather pertly barmaid of the Dragon. Miss Mayhridge was standing with her back to Mr. Petherlogay, washing glosses; the others were watching him, more or less around he the resent ineffectiveness of the assertive method. Gooded by the Torran Vadran inction of Mr. Reem. ish, Mr. Potheringay determined to make an unusual

rheterical effort. "Looly here, Mr. Branish," said Mr. Fetheringay. "Let us clearly understand what a miracle to. It's comething contrariwise to the course of nature, denc by power of will, something what couldn't happen unless specially willed." "So you say," said Mr. Beamish, repulsing him.

Discussing Minacks. The Inverted Lorer or E. FOTHERINGAY appealed to the exclist.

who had hitherte been a silent auditor, and received his ament-wiven with a healtating cough and a glance at Mr. Bezmish. The landlord would express no coinice, and Mr. Pother-The through many completion until the final description This thought game connected with the plan was deep the ingay, returning to My. states the dallar flat the joke it on you.

This interesting every should be read at least traine, in
artier to not the fallest enlayonest from 0, and, bedden, expected consension of a ally, although this story may written before the recogni-tion of the Eliente's Theory, it is an excellent disatestion of the motern conception of time-space.

"For instance," said Mr. Fotheringer, greatly excruraged, "Here would he a miraele. That lame

reconsidend at its our readers "You are it conide"t" said Beareld

"And you?" said Fotberingay, "You don't mean "No." said Beamish reluctantly. "No, it oruids/t." "Very well," said Mr. Fotbartagay, "Then here correct name one, so it might be me, slong here, and down without breaking, and go on burning steady, It was enough to make any one say "Hallo!" The impossible, the incredible, was visible to them all

The learn hang inverted in the sir, burning quietly with its flame pointing down. It was as solid, so indisputable as ever a lump was, the process common Mr. Fotheringay stood with an extended force estasteenble emech. The exclust who was sitting

next the lamp, ducked and fumped across the bur-Regrehady immed, more or less. Miss Maybeldee turned and acreamed. For nearly three seconds the came from Mr. Fotheringay. "I can't keep it up," be said, "say leaver," He starrered back, and the ner of the har, bounced aside, sensibed upon the It was backy it had a metal receiver, or the whole

place would have been in a blaze. Mr. Our was the first to speak, and his remark, shore of needless excrescences, was to the affect that Fotherineav was a fool. Fotheringay was beyond disputing even so fundamental a preposition as that! He was astonished beyond measure at the thing that had cosurred. The subscripent conversation throw absolutaly no light on the matter so far as Fotheringay was concerned; the general opinion not only followed Mr. Cox very closely but very vehemently. Every one accord Fetheringay of a silly trick, and persented him to himself so a feelish destroyer of earsfort and negerity. His mind was in a ternade of paralexity, he was himself inclined to agree with them, and he made a remarkably ineffectual corre-

sition to the proposal of his departure.

He went home flushed and heated, cost-collar removeded even emerting, and earn red. He watched each of the ten street lawns nervously as he named found himself alone in his WHEN you start reading this story by the femous exlittle bedreen in Church Row that he was able to greeple seriously with his managina of the corne rence, and ank, "What on

> CHAPTER IS The Power of the Heman

I E had removed his east and beets. and was sitting

on the bed with his hands nature, ecoldn't burn like that uppy-down, could it, suthe text of his defence for the reventeenth time. ". didn't want the confounded thing to upost," when it occurred to him that at the precise moment he

had said the commanding words be had inadvertent noses the lamp to the air he had felt that it depended on him to maintain it there without below clear how this was to be done. He had not a particularly com-

Personally me consider it a mantereless and hearth-

was, the sees entire to thin with a spair acceptance in the control of the service of the second conparition of the second control of the second conparition. He seed that the second control of the pointed resolutely to his coulds and collected his mind, though he fell he did a feelin thing. The resuced only he seed. But it as ascend that feeling resuced only he seed. But it as ascend that feeling case gridly moreout, and to Mr. Volhertony groups, and this with a weash on his tollectable, leaving him in.

variables. The confie was related, large in the sam of all with a reason in the tolectable, incorpir has in distributed and the same an

down, and then it concret to him that he might have willed III. It all did, and preverled haveaure in the notist of the indicated said. If cought it is the notist of the indicated said. If cought it shilling estapped, and he fell for and registed the cought in its confinetite. There is no be III." and III. Publications of fertwish the notion was finethered by the contract of the cought of the with a vity of studie thing from it. For a time he with a vity of studie thing from it. For a time he with a vity of studie thing from it. If a studie is then it is the contract of the contract of the himself of the contract of the contract of the himself is the contract of the contract of the himself is the studies. If with himself is

"How about mirroise new?" said Mr. Fetheringay at last, addressing his reflection.

Mr. Fetheringay Fraction Mirroles Upon Himself With Great Success

Tarvilli subsecurer profitations of Mr. Fether-

mean were of a server but confused descripwilling with him. The nature of his experiences on for disinglified him for any further experiments, at least until he had reconsidered them. But he lifted a sheet of paper, and turned a plant of water plak and then green, and he created a casil, which he mireculously annihilated, and out himwhich he miraculous new teethbrush. Scorewhere in the small hours he had reashed the fort that composit quality, a fact of which he had indeed had inklings before, but no certain assurance, The scare and perployity of his first discovery are man your combited by welde to this spideness of nineularity and by vaque intenstrens of advantand He harres rough that the shareh clock and duffer duties at Germbett's might be mirarniquels

dispensed with, he resumed unirensing, in order to

brilliant titles. "Let us be in but," but out, in a found hirself is. "Univerself," be stipulated; and familiar the checke cold, anded hassilly, 'and in my adjustable—a., in a nice soft worker adjustable." All "he sold with hermans enlyment. "And now he will be sold to be a precise of through herselfact, but in the cold to the cold through herselfact-time, wondering withthe his overright experiences much to be a preferried super-

Drough konskrást-tina, worskráteg skráther kaoverzájek esgerims makte kró be a pytrásiskrývitud fransa. At kneph his spirá tarozd agols to opega for breakfart; toou his knafás, þrei sugnisal, gods, bet sheppy, and een was a deliesium kroak erdmary will. It havrited aft of Goodwest's in a siste of prefrand but correlatly consulted extinction of the state of the state of the sistence of the state of the state of the state of the day be colld de ne wark seesaws of this asternálmer over off-theoreties, but the assent his nor from-

CHAPTER III.

As the day wave on his state of mind passed from worder to obtain, about the electron-pass were still discarrenable to pread, order gravitations with the electron of the elec

study, and hossily sandhibated these again or years Genubed cases: years the conting-barse is hir Genubed cases: years the conting-barse is hir der here he had care by them. He was quite schartic the girl register continued weathershows in its state-officer is the property of the continued and state-officer is mastery would be no greater those in had absorbed model in the other depth of cylingthese in had absorbed model in the other depth of a printer those is had absorbed model in the continued and the collection of the continued of the collection of the collection of the local property of the collection of the collection of the local second the grownth, to release a few mutantic property of the collection of the collection of the local property of the collection of the collection of the collection of the Decrement of the collection of the

There was possibly a contain ward of originality of his attempts, for, part from his will-power, his in his attempts, for, part from his will-power, his proposed of the property of the part of the p

artisfaction was ended by advancing feetsteps,

THE MAN WHO COULD WORK MIRACLES Afraid of a negetier discourse of his recover he The most day Mr. Pollhaminana hazad tun interest.

addressed the blosseming stick hastily; "Go book " What he meant was "Change beck"; but of course he was conformed. The still recorded at a consider. shie relegity, and incontinently same a sey of more and a had word from the surmarhing versen.

"Who are you throwing brambles at, you feel?" cried a voice. "That not me on the ship." Mr. Potheringey Gets in Trouble with the Police and Discotes of the Officer as in the Next Charter

T 'M serry, old then," said My. Fotheringay, and then, realizing the authors sature of

the explanation cought nervously at his monstsche. He saw Winch, one of the three Im-"What do you mean by it?" soked the constable. "Halled it's you is it? The good that broke the

hamp at the Long Druggo?" "I den't mean anything by it." said Mr. Potheringer, 'Nothing at all.' "What d'ver do it for then?"

"Oh, bother I" said Mr. Fotheringay. "Bother indeed! Direc know that stick burt? What d'yer do it for sh?"

For the moment My. Fotheringay could not think what he had done it for His sylvan account to what as had none it for. His alleste record to irritate Mr. Winch. "You've been assaulting the police, young man, this time. Then's what you done."

"Look here, Mr. Whish?" and Mr. Potherinous arrayed and confused. "I'm sorry, very. The fact ks

1707-0197 He could think of no way but the truth. "I was working a mirrole," He trust to speak in an off-

hand way, but try as he would be couldn't.

More Treable Above the Policeman. FORKING a---! Tre, dun't you talk rot. Working a miratio, indeed:
Woll, that's forwaright figure! Why, you's
Well, that's forwaright figure!
Well, that's forwaright figure!

the char that don't believe in mirecles . . . Fort is, this is another of your silly conjuring tricksthat's what this is. Now, I tell you-But Mr. Fotheringar never heard what Mr. Winth was going to tell birs. He realized he kerl green bimself away, flong his valuable secret to all the winds of braven. A violent must of irritation ewent over him to action. He termed on the constable swiftly and female "Hiero? he said "The had empth of this, I have! I'll show was a city conjuring trick, I will! Go to Hedge! Go name!

Mr. Esthermore performed no room minutes that night, nor did he trouble to see what had become of his flowering stick. He returned to the town, scared he seid, "it's a newerful gift-an extramely powerful gift. I didn't hardly mean as much as that, Not really . . . I wonder what Hadon is blue!" He set on the bad taking off his basta. Struck by a larger thought be transferred the constable to

night be dreamt of the array of Wisch.

private house in the Lulisberough Road, and the river as fer as Rowline's Will was to be drawed Mr. Fotheringay was shotsected and thoughtful all that day, and performed no retrocks occupi

completing his day's work with puncted perfectwo is swite of all the bec-swarm of thenebis that hammed through his mind. And the extragramary shatraction and meckness of his morner was refeating. For the most part he was thinking of

On Sunday evening he went to change, and, oddly erough, Mr. Maydir, who took a certain interest in poer, but the system of asserting askentileism to

shelpen. The tener of the sermon threw an entirely new light on those novel guits, and he suddenly decided to consult Mr. Maydur remediately after the service. So seen as that was determined by found Almself wonfering why he had not done so Mr. Maydig, a lean, excitable man with onite re-

markably long wrists and neck, was gratified at a request for a private conversation from a young subject for general remerk is the town. After a few nanesery delays, he conducted him to the study seated him comfortably, and, standing in front of a cheerful fire-his legs threw a Rhoding arch of ingay to state his husiness,

At first Mr. Potherlagay was a little shashed, and found some difficulty in opening the metter. "You will scarcely believe me, Mr. Maydir, I am afraid" -and so forth for some time. He tried a question at last, and asked Mr. Mardir his column of mir-

CHAPTER V. Interviewing a Clergyman

AR. MAYDIG was still saying "Well" in an extremely indicial tone, when Mr. Forth-

extremely judicial tone, when Mr. Fothluste. I surmouse that some controls sent of comme ... like sysulf, for instance-as it might be sitting "It's possible," said Mr. Maydir, "Remothing of the cort, perhaps, is possible." "If I might make free with semething here, I

think I might above you by a nort of experiment." said Mr. Petheringay. "Now, take that tobayon for on the table, for instance. What I want to know to whether what I am pring to do with it is a mirrolo or rot. Just half a minute Mr. Mandle ricease" He knitted his brown, printed to the toberns-tar and saids "Re a heat of willets "-

The telepopolism did so it was ordered with normal caution want soberly to had. In the Mr. Maydio storted vislosity at the change and

AMAZING STORIES

flowers. He said nothing. Presently he vestmed vatsky. But, of course- Yee, it is simply a gift! to lean over the table and small the violets; they it carries out so beautifully the arcuments of that were fresh-picked and very fine ones. Then be great thinker"--Mr. Maydig's voice soult-"his stared at Mr. Potheringay again. Grace the Dake of Argyll. Here we plumb some "How did you do that?" be asked. profounder low-deeper than the ordinary laws of Mr. Potheringay pulled his moustache. "Just told nature. Yes-yes. Go on. Go on!"

it-and there you are. | Is that a miraele, or is it black art, or what is it? And what do you think's the matter with ma? That's what I want to said

"And this day last week I knew no more that I could do things like that than you did. It earned quite sudden. It's something old shout my will, I suppose, and that's as far as I can see." "Is that-the only thing. Could you do other

"Lord, yeel" said Mr. Fotheringar, "Just anything." He thought, and suddenly recalled a conjuring entertainment he had seen, "Here?" he pointed, "chapm into a bowl of fish-rot, yet that-change into a gines bowl full of water with pullfich swimming in it. That's better! You see that.

Mr. Mardie ! "It's astonishing. It's incredible. You are either a most extraordinary . . . But no-" "I could change it into anothing," said Mr. Fetheritguy. "Just anything. Here! he a pigeon, will

In another moment a blue pierce was duttering round the room and making Mr. Maydig duck every Mr. Fotheringay; and the pigeon bring metionless in the sir. "I could change it back to a howl or flowers," he said, and after replacing the pigeon on the table worked that miracle. will west your pipe in a lot," he said, and restored the tobacco-tar

Mr. Maytig Very Much Interested FR. MAYDIG had followed all these inter-He stared at Hr. Petheringsy and in a

very ginguely manner nicked up the tobacco-iar, examined it, replaced it on the table. "Well?" was the only expression of his feelings "Now, after that it's coner to explain what I came shout," said Mr. Fotheringsy; and proceeded to a lengthy and involved narrative of his atrange emericance, hearinging with the affair of the hour in the Long Dyngun and complicated by persistent allusions to Winch. As he west on the transfeat pride of Mr. Mayelig's consternation had caused person away; he became the very ordinary Mr. Potheringay of everyday intercourse again. Mr. Maydig listened fetestly, the tobucco-lar in his

minister interrupted with a fluttering, extended "It is possible," he said. "It is credible. It is amening, of course, but it reconciles a number of

amazing difficulties. The power to work miracles in a gift-a peculiar quality like getting or second sight; hitherto it has some very rarely and to emccotioned recple. But in this case . . . I have always wondered at the miracles of Mahamet, and at Yogi's miracles, and the miracles of Madame BlaA Long Tolk With the Clargerman About Miracles

R. FOTHERINGAY proceeded to tell of his missiventure with Wireh, and Mr. Maydig, missignature with Winch, and Mr. Maydig. Suck his Embe about and intersect satenishment. "It's this what troubled me most," proceeded Mr. Potheringay: "it's this I'm most mightly in want of advice for: of course he's at San Franciscowherever San Francisco may be-hut of course it's awkward for both of us, as you'll see, Mr. Mavdie, pened, and I dure say he's scared and examerated dare may be keeps on starting off to come here. I aced him back, by a miracle overy few hours when I think of it. And of course, that's a thing he won't be able to understood, and it's bound to amony him; And of comes if he takes a ticket every time it will cost him a lot of money. I done the best I could for him, but, of course, its's difficult for him to got himself in my pince. I thought afterwards that his clother might have got reorched, you know -if Hages is all it's supposed to be-before I shifted him. In that case I approve they'd have locked him up in San Prayeisen. Of course I willed him a new puit of ciothes on him directly I thought of it. But, you see. I'm already in a depen of a tangle

Mr. Maydig looked serious. "I see you are in a tangle. Yez, it's a difficult position. How you are to cod it . . ." He became diffused and increcipaive. "However, we'll leave Which for a little and discoss the larger question. I don't think this is a cone of the black art or anything of the seet. I don't sil, Mr. Fotheringay-none whatever, unless you are suppressing material facts. No, it's miracles-pure miraeles-miraeles, if I may say so, of the very

He began to pase the hearthrag and gesticulate, while Mr. Potherinesy ast with his arm on the table and his head on his arm, looking worried. "I dun't see how I'm to manage about Winch," he

"A gift of working mirrorles-appearently a very powerful gift," said Mr. Maydig, "will find a way shoot Winch-never fear. My dear sir, you are a most important man-a man of the recet astonishing possibilities. As evidence, for example! And in other ways, the things you may do . . "Yes. For thought of a thing or two," said Mr.

Fotheringay. "But—some of the things same a let twisty. You now that fish at first? Wrong sert of bowl and wrong sort of fair. And I thought I'd ask some one."

"A record course," said Mr. Maydig, "a very proper course-altogother the reoper course," He stopped and looked at Mr. Potheringay. "It's practionly an unlimited gift. Let us test your newers. The Corgyman Calls for More Mirscles

A ND so, incredible as it may seem, in the
study of the little house belief the Con-

Sunday, Nov. 10, 1896, Mr. Potheringry, egged on and inspired by Mr. Maydig, began to work miracles. The reader's attention is specially mirasia. The residers attention is specially ject, probably has objected, that ecetain points in this story are improbable, that if any things of the cort already described had bedeed occurred, they would have been in all the paners at that time. The details immediately following he will find particularly hard to accent, because among other things in question, reast have been killed in a violent New a miracle is nothing if not immorbable, and as a matter of fact the reader was killed in a violent and urprecedented manner in 1896. In the subsequest course of this story that will become perfectly clear and evalible, so every right-minded and reasquable reader will admit. But this is not the piece for the end of the story, being but little beyond the

hither side of the middle. And at first the mirroles acles-little things with the caps sad parlour fitrecots, on freshie as the mirroles of Theorythisto. and, feeble as they were, they were received with awe by his collaborator. He would have preferred to notife the Winch business out of hand but Mr. Marylle reguld not let him. But after they had same of power grow, their imagination began to larged. Their first larger enterprise was due to bunger and acolipance of Mrs. Minchie, Mr. Mardig's kousekeeper. The meal to which the minister conjusted Mr. Potheringer was cortainly illitrious miraele-workers, but they were seated, and Mr. Mardie was descripting in acrees rather thus to onere upon his bruselessper's shorteemings, hefore it occurred to Mr. Fotheringay that an opportunity lay before bles. "Don't you thick Mr. Mardia" he said "if it lan't a liberty, J.

"My dan Mr. Fotheringay! Of source! Nol don't think."

A Miracelous Meal and Many Reforms

"What shall we have "I he said, in a bree, technic spirit, and, if he's Meyelif's ecce, writed the supper very thoughtfully. "As for mo," he said, oring Mr. Mayelif's selection, "I am always particularly frend of a tradered of stoot, and a slow Welds archity section of a thought of the said well as the section of the said well as the s

"Don't quile follow," and Mr. Maythe, pouring out a given of interestions of Brygnaig.

Mr. Fehretrappy helped himself to a second Welds rambit out of variency, and took on resultful."

was thinking," by seld, "I might be able (chose, Mr. Maythe part down to the chose of the chose, Mr. Maythe part down the glass and locked doubtful. "Slow—See strength objects to interference, you know, Mr. Fehretrappy. And—sa a matter of Striction of the chose of the chose of the chose of Striction of the chose of the chose of the chose of Striction of the chose of the chose of the chose of Striction of the chose of the chose of the chose of Striction of the chose of the chose of the chose of Striction of the chose of the chose of the chose of Striction of the chose of the chose of the chose of Striction of the chose of the chose of the chose of Striction of the chose of the cho

Mr. Fotheringsy considered these objections. "I don't one that it shouldn't be done in her shop," For a time Mr. Maydie concess the idea, and then be yielded. My, Fotheriopay issued his orders, and a little less at their case, perhaps, the two gentlemes preceded with their repost. Mr. Maydig avea enlarging on the changes he might expect in his housekeeper next day with an optimism that accreed even to Mr. Potherbanch compar acres a little forced and beetle, when a series of confused missa from unstains boren. Their ores exchanged interpopulations and My Marship left the same brettle Mr. Futheringay heard him callbox up to his hause. In a minute or so the minister returned, his sten light his free radient "Wenterfull" he said "and togetine! Most togehine!" He bearn paring the bearthrug, "A resentence-

n next touching regenious—through the cruck of data due, For woman! A most worderful changed 30a bad get up. She must have get up not once, as Sak had set up and of her deep for much a private battle of branch to her how. And to confeco it too!

— But the given is—it opposes—must anxiety with a for possibilities. If we can work this mirastication of the confection of

An analysis of minimized. An in the to construct the contraction of the contract of the contra

umolved. Nor in it necessary to describe beer for this suring spit to the failtheauth. There were ontentialing changes. The strend hours from Mr. Mordiqual Mr. Febburinger conserving seroots the shally octory of thurstaturey. Mr. Maydig all the seed greater, Mr. Fotheringer, about and intilling, and no largor absolute at this greetness. They had reformed every derived in the Partitionatory divformed every derived in the Partitionatory div-

(Mr. Mayeing had overraised Mr. Petheringay on this point); they had, further, greatly improved the rultment communication of the place, drained Flinder's awares, improved the soil of One Tree Hill and sured the vicer's wort. And they were going to see what estulk to done with the futured vice at

G STORIE

South Bridge. "The plane," gasped Mr. Moydig.
"Lords" gasped Mr. Potheringary, coarse shie to
"word be the same plane isomerow. Esse surprisspink for the gale, "Yes had a squask! Whish's game
that moment the church clock struck three.
of this," Ward a sould! If I enow desired in this
of this, "Ward a sould! If I enow desired in this

CHAPTER VIII

The Retation of the Earth Support

SAY," said Mr. Fetheringay, "that's three
o'tlack! I must be getting back. I've get to

he of business by eight. And bestden, Mrs. Winnes—"
"Wire only buginning," and Mr. Maydig, full of the awastness of unlimited power. "We're only be-

ins sweamen or institutes product. Were only segitating. Think of all the good we're deving. When people wides—"
"But—" said Mr. Fotheringsy.
Mr. Maydig gripped his sem noddenly. His syes were height and wild. "Mv daws chan," he said.

"there's no horry. Louis"—he pointed to the mosn at the sanith—"leaben?" "Tochus," and Mr. Maydig, "Why not? Stop it."
"Mr. Focheringsy locked at the moss.

"Ther's abit tank he said, after a pease.

"Ther's a bit tank he said, after a pease.

"Ther's a bit tank he said, after a pease.

"The "Yes also the rotation of the earth, you show he rotation to the earth, you have a said tank to be a were doing here."

"The "The "The "Bit III. Folderingsy. "Well," he atgled, "The typ. Here!"

He buttoned up his factor and soldramed shundle

and considered up the position and account manuscript of considered up to this power. "Such stop training, will you're said Mr. Fetheringay. Incentionally he was fright pland over being mitted. In spite of this incentional circles he was mitted. In spite of this incurrently circles he was mitted. In spite of this incurrently circles he was mitted. In spite of this incurrently circles he was mitted. In spite of this incurrent in the consideration as a higgin is a flowing pitch, consisting a cap intantantaneous as legal in the desired in a second, and willed. "Let me come down and a second. Watever who be begant it to me down

Mr. Petheringsy Starts a Terrific Storm B willed it only just in time, for his elether, heated by his rapid flight through the air, were already beginning to stage He came down with a furcible, but by no means injurious, bump in what appeared to be a mound of fresh-terned cartle. A large mass of metal and mannery extraordinarily like the clock-tower in the middle of the market square, hit the earth near him, recochetted over him. and flew into stonework, bricks and coment. His a burstine bomb. A hurtling one hit one of the larger blocks and amashed like an egg. There was a crash that made all the most visient crashes of his root mem like the sound of falling dust, and this was followed by a destending series of leaser erspher. A vest wind round throughout earth and heaven, so that he could sourcely lift his head to look. For a while he was too breethless and astenished even to see where he was or what had hapnened. And this movement was to feel his head and resssure himself that his streaming bair was

still his own.

way I'm bound to have a thundering accident!
"When's Maydig?"
"Wast a confounded meas everything is in!"
He looked about him so far so his fupping jocket
well-permit. The appearance of things we really
extremely strange. "The sky's all right suphon,"
and Mr. Fotheringey. "And that's about all that

woose perma. Ins appearance or tanger was reasing coffernily strange. "The sky's all right employs," sold Mr. Fotherings, "And that's shred all that is all right. And even there it holes like in terrificpale coming up. And even there's the moon overhand. Just so it was just now. Bright as midday. But at far like rest— Where's the village! Water's —where's any tibing? And whet on earth got thus

wind a-blowing. I didn't order no wind." CHAPTER IX. A Strengous Life

N. FOTHERINGAY struggled to get to his
flow its win, and after one fullar, remain
ground and fours, building on He garreyrd the
pocket treatming over his bated. "There's remeiting
rectionty worn?" said Mr. Petheringay. "And
whit it is—geodeses known."
Far and wide outling us visible to the white

gives through the base of dust that drove before a researcing pale but tumbel emosars of ourth and barns of inducin putins, no trees, no busses, no barns of inducin putins, no trees, no busses, no things at loss into the discusses beneath the whirting columns and streament, the lightlengs and threshes, in the columns of the columns of the columns of the manufacture, a manufact moso of replicitive, afterwal on sharing, a manufact moso of replicitive, afterwal in the columns of the columns of the columns of the iron prichers—only not entirely the violated—moso of the patients—only not entirely the violated—moso of the patients—only not provided the columns of the only the columns of the columns of the columns of the patients of the only the patients of the columns of the columns of the only the columns of the columns of the columns of the only the columns of the columns of the columns of the columns of the only the columns of the columns o

relation of the said globs, he had made an elemination concerning the strilling moveling upon its assistance. And the cards agins so fast that the surface is the equation in the surface of its equator is travelling at rather more than a theoretic miles on hour, and in these lettrodes at more than held that good. Mr. Migrelly, and Mr. De that the village, and everything had been profess tolking thereone and everything had been profess tolking thereone and everything had been profess tolking thereone and travel into miles per second—that is to say much more volking than if they had been feed to do cannot. And

the months—bad how to first the translation of the composition of the

ge, twee in measure has interested, and were that a great flagues of mitracian come upon him. He was in darkness now, for the shorts had ewept together and blotted out his momentary givenor of the meson, and the six was full of fittel strangings tortured wealths of hall. A great receiving of wind (Continued on new 289)

The Scientific Adventures of Mr. Fosdick By Jacque Morgan

The FELINE LIGHT and POWER COMPANY is ORGANIZED



ISON Q. FOSDICK closed the book that ment a great deal or

when Mr. Foodiel did always did happen.

with the kindly face and th rolld blee eyes, and in all the

than Mr. Foodisk, for he was an inventor and genius College up on the bill. Specia had or

jestoury as did all the habitants of Whiffervilla. run and an unrosolar one. arty and grafts, for man the sidewalk, in front of the door of the tinshop, was lettered his JASON OTHERCY POSTICE

Percentth, Key-Fitter

While the patent coolseaver had never draws a cork, but at had made a fair hairpin, and he had discount of it as such for a digrated surn. His noticed reason refused finite to nerform the duty for which it had been designed, but it turned out to be an excellent chara and the foresite creature of his service in countless tomes throughout the broad

A Wenderful Idea in the Field of Electric Power A S Mr. Fordick gazed abstractedly at the bare A wall in front of him he bestled his brown after the manner of all geniuses when concentrating their minds upon some great and suddealy discovered phenomenon in the wenderful thinking. And the thing that immerced him so deep the book. Many would have parted it by, but Mr. type--less than a score of words in all--then it immodiately revealed to him a wide field of experiethilities. The momentum truth as told in the single, short and unobtrucive contenes was: "Static electricity may be expected by rubbing together such substances to main and for" Little did Mr. Fordick at the time asspect that his sturnling upon ing upon him the force limilable of international

throughout the civilized world. Fully on hour named. The year whictle blass of Ehrn Statale's chop mill amounting to all Whiffleville the arrival of the dinner hore, and then Mr. chair and started to close the sheet. Had be followed out his intention this story would never have been written; but just as he was about to look the front deer there harmoned one of these strange and inexplicable things that so often change the desking of men and nations-a large block cut walked across the threshold and miffed rather contemptuently at Mr. Fradiele's shired

Mr. Fredick stared at the est for a full rejecte and then be slowly put the key back in his pocket. "It's John L. I" be excluded, "By thunder, I'll try

Dullian and a decree of the moddened by after furthing wheat is a husbal or on of wheals preform serew-syss and other olds and ends so dear to the bearts of all regions, eventually drow forth a large chunk of resis. And then pickum up the unsurpecture John Ly-so named after a highly successful rugilist on account of his extremely belliserent dismostling be placed the cut more the here's and hearn to pertiv stroke him from and oft with the resin. Slowly the hair most the eat's back began to rise and in a few minutes John I. had an executive groups to twice his normal size. No artrogeouse discovering some hitherto unbusern planet-no wether makes with lawns over at her dest home over experienced the rendernous turnels of feelings

that suffuned Mr. Feedick so be watched the rapidly

ing there was a loud crecking sected, a bet blue firms shot out from the eat's note to the and of the wire, and John L., with a wild cry of rare, leaned same dozen feet in the air, and coming down, exccuted a neat right and left secuted spee the invenfor's face; then with a single bound appear through "By Jinks?" cried Foodick. "She works-okn receivements would be

eyes burning with the excitement of the experiment.

slewly reashed the other end of the wire in the drawn-

tion of John I. to many Goddenke and without mean

The Feline Light and Power Co. Organized ESS than a week after Mr. Faulick had made

his experiment, all Whitfleville was thrown into a turniell of excitement by the erection of a mysterious orib-like structure back of his tinaben. Only a chosen few knew the purpose of the strange building, and they, Eben Stetale and five other friends and estrainers of Mr. Pondick maintained a sphere-like silence. In fact these men, having unid in ton deliara agiese to Mr. Fondisk, constituted the

The plan of organization was broad and comprehensive. The Feline Light and Power Co was in he the nament commons. Mr. Fordish assured the directors that it should, by virtue of the ownershop all the other ecomenies that would applied to throughout the country, just an accor as the unrest company had demonstrated the surcess of the new Briefly, the new power plent consisted of a recon

brick. The face and the walls of the recen were conted with a four-insh lining of pure resin. Leto. this room a "plurality of cata," so the patent apning them through the tran door (A) to the ratiocovered floor (B) upon which surface they will candoes themselves in the manner hereinafter deceribed." The prospectus which Mr. Fredlick had abready placted to work upon told in simpler language that the friction of the cats against the surface of the reals would ornere to also triefly, which would be conveyed to consumers within a radius of ten miles -and resulting to the etreat valleage and light etc. tions in the city, fifty miles distant. Hive Rictale was the first to former that there would be on

brother-in-law act about organizing a cat-broating secureation under the laws of New Jersey to be keewn as "The General Faline Co., Limited." Mr. Fondick and His Dalte

T took some practic hand builting man the next house was completed twenty "units," as Mr. of the directorate, but by the time the nower Fordick called them, had been hared from as many Fordick called them, had been fored from as many room of the tinshop. In the evening, when night

heal throws Its suble states were Whitfereils and left is writted in detection in 26.7. Fasified and his exist, in the terms in 26.7. Fasified and his exist, in the term of the control of the control of the his he in torquick should it when competing his flavous close designed and are in two set for after when Mr. designed his units through the template of the power to the control of the contr

effent hole than things began to happen. Such a

never heard-the plent was in operation. The next morning when President Fassick and the other officers and directors of "The Police Light and Power Community elbowed their way through the nower house it was evident from the noise that came from the units inside that the charging proears was still in progress. With some translation they reconted the ladder and looked down into the generating room. A strange and wenderful eight mot their gaze. Twenty-one cata, each of them the size of a heer keg, were lighting each other in a grand hattle royal. Their bair steed straight out and sporks played over their delly Instingue bedies inconnective. The exceletion value of electrical discharges was continuous and the vecular odor of ozone filled the air. The directors were swed. "Man, we're worth millions and millions!" elsen-

lated Mr. Poedisk, garing down reptureusly at the expanded units. Mr. Foedisk and His Priends Acquire a Dangerous Electric Charge

UICKLY handing Vice-President Statute the voltmeter he had brought with him, Mr. Fredick altered down into the more. Picking up a unit be handed it up through the door for more thereore examination. But the unit did not reverse heire exemined. With a ward of rape it asnk its teeth into the vice-president's arm and then with a loud and furious hiss leaped to the ground. Upon just what homoened then zone could ever agree. Statule afterwards described the confedenas being like that of the sadden eruption of a volcano, other speciators when brought to their agrees were ours there had been an earthquake. But Mr. Feedick with his colm, anguestional mind of a born transflorter believed neither of these theories. He arm the est as it touched the ground-caw the rolden fine of him fire-board the tremendous report -caw the unit disappear in a dense cloud of white amole, and afterwards identified all that was left of it-small petch of fur about the size of a dime-

probably an ear.

Hardly had the freeze wafted the dust and groke aids whan Mr. Foulith bornes aware of a strange and startling phenomeno—his latir and whishers oxed out from his head all fees like the quille of a porcupine. Mr. Stotale was similarly affected.
"Dur't boatch the ground Eeen?" harded Mr.

Foodick warningly. "If you do you will blow up like the cat did. Wo're obserped with millions of welfa!" It was a terrible situation and the two men keeled analysisly about for assistance, but the frightness spectators had fied to that haven of safety and goesin—the sectorilies.

What Is to Be Done With the Charged Subject?

XGITHMENT was at fewer both in the town.
All sorts of remore filled the als, and the telegraph was needing these; and concern of the earth. Before more extensive the attracts of a score of either sizes extracted a score of either telling in columns and columns of the terrible catactrophs and gring it leastnatures of it "Drawn by our special actiat upon the ground."

All they how the five terrorized zero covered in the generaling room. Outside it is a safe distance, great revent gathered. No one dured up near and it was precessly believed that the materizance from disk and Skitche made eventually storm to death. During the attention correspondent from the great During the attention correspondent from the great man childred their in convery train and enterer man childred their in the state of the state of the defer in the black. Towards eventually it better believes that the cosmallides were "one out dead and two men electrified."

About support time Prof. Snooks zerived, and it was owing to his suppositions to have food passed to them at the end of long pleas poles that the men were caved from observation.

In the reporating room life was well nigh insuf-

ferable. The compact clottrial discharges were irritiding in the extreme and total men and units water in a visions lauree. It must be still, however, with a stable lauree, it must be still, however, the stable with the fertilists of a murry'to orience; but the substryp Stetchi discharged no such correspond — he dot with and Toully, he mail, and he wanted about be have less fractly brought in, but to this mangential Stills such replied with curren. In column concepts (Stoths and then with two one and though and the contract of the contract of the contract of the stable stable shall then with two one and though the contract of the contract of the contract of the stable stable shall then with two one and though the stable stable shall the six the first Stoth shall stable shall shall be a stress of this Stoth shall stable shall shall be a set as the stable shall shall shall be

The Frightened People Leave the Town

HE next afternoon Prof. Snooks from a safe distance shooted to them that they might, perhans, regain their liberty by wearing rubber boots; but that they should try the idea on a get first. In this suggestion Mr. Feedek saw a ray of hope, and Mr. Stetzle was so cherred that he offered to dispuse of his stock in the commony of Mr. Fordick for a more sany. The offer was refused Mr. Feedick said that he was not interested partieularly in financial matters at that time. He wrote a note to Josh Little, the harventrucker contaring a pair of rubber boots made, cat-size. Then the inof the crowd and threw the note towards it at which there was a great scattering. A moment later he sunk linek in despair, for just so the epictle topohed the ground there was a slight explosion, a wield rad fash, and it burned no before his very even. Well might be shoulder for new he realized the two

(Continued on pure 583)

The MOON METAL By Garrett P. Serviss



CHAPTER I

HEN the news came of the discovery of gold at the south pole, robedy exercised that the beginning had been reached of a new are in the works of they had newsbeys oried "Extra?" so they had newsbeys oried "Extra?" so they had done a thousand times for murders, battles, fires and Wall Street penico, but mobedy was eveled In fact, the reports at first seemed so exaggerated

and improbable that hardly anybody believed a wood of them. Who could have been expected to credit a densitch, forwarded by cable from New Zealand and signed by an unknown nerse, which contained such a sinferment or this: "A seem of gold which can be out with a knife has been found within ten miles of the south pole."

The discovery of the pole itself had been ennotesed three years before, and several scientific parties were known to be embring the remarkable continent that surrounds it. But while they had more home many highly interesting records, there had been nothing to suggest the possibility of such an amazing discovery as that which was now announced. Accordingly, meet essethle people looked upon the New Zealand despatch as a boax.

But within a week, and from a different scores. finaked enother despatch which more than confirmed the first. It declared that gold existed near the south pole in practicelly unlimited quantity. Some geologists said this econunted for the greater denth of the Antarctic Ocean. It had always been noticed that the southern bemisphere appeared to be a little averweighted. People now began to prick un their cars, and many letters of inquiry appeared in the newspapers concerning the

weaderful tidings from the south Some selend for information about the mold-Selde. In a little while assemi

additional reports came come vis New Zealand others was South America. and all confirming in avery respect what had been reat before. Then a Naw York newspaper sent a swift steamer to the

cuteverising fournal pub-Rehed a four-page cable describing the discoverion in detail, all doubt wan-

Gold Loses its Value, and the Markets of the World Are Uppet

wild seems that occurred when, at last, the in-habitants of the northern hemisubers were convirced the boundless stores of cold existed in the unclaimed and minhabited wastes surrounding the south pole. But at present I have something more wonderful to relate Let me briefly deniet the eltestion.

discoveries burst like on unbersided tempest.

nawahoya.

"Trn afreid it's too true," he said at leaoth Yes, there seems to be no getting around it. Gold is going to be as plentiful as iron. If there were not

ONE of the fixed pleas of admitfation over written'to THE MOON METAL. This charte, by the unil-brown Professor Garrett P. Service, contents a terminal

a populariser of natural science. Here we see him as a

OME time I may undertake a description of the

of exchange?" "It does indeed look serieus," I assented. "Serious! I tell you, it is the deluge!" Thereat he elemed on his het and heavied across

the street to the office of another celebrated bankey. too well arounded. The deposits of gold at the south note were richer than the wildest reports had represented them. The shipments of the precious metal

rendered it unsuitable for meney, especially when contrasted with gold. The "affect crass," which had tury, was already a forgotten incident of francial history. The gold standard had become universal, and knotness all over the earth had adjusted itself to that condition. The whoels of infaster van amouthly, and there seemed to be no possibility of any disturbance or interruntion. The common monetary system providing in every land fostered trade and facilitated the exchange of resolvers Travellers never had to bether their heads about the currency of money; any cols that passed in New York would pess for its face value in London, Paris, Berlin, Rome, Madrid, St. Petersburg, Constan-

coingre of the world. Its increasing abundance

tinople, Caire, Khartoum, Jerusalem, Paking, or Yerlo. It was indeed the "Golden Age," and the world had never been so free from financial aborms Uron this peaceful some the most polar gold I happened to be in the company of a famous bank precident when the confirmation of three dis-

coveries suddenly filled the streets with welling The Gold Standard Eliminated and Disaster Imperation FT me one of these 'extras'!" he said, and I am office-boy ran out to obey him. As he perceed the sheet his foce derkened.

begin to make treasers buttons out of the same metal that is now looked and guarded in steel vaults, where will be our standard of worth? My dear fellow," he continuhand on my arm, "I would as willingly face the end of the weeld as this that's

such a fixed of it, we might menege, but when they

"You think it so had, then!" I caked, "But most people will not agree with yes. They will regard it as very good "How can it be good?"

coming!"

be burst out. "What have we got to take the place of gold? Can we so back to the are of berter? Can we substitute cattle-pear. and wheat-hing for the strong home of the Treasway? Can commerce exist with no common measure to America and Strope uses become contractor contross that the motal was so burger preduce. The price of gold dropped like a fulling stans, with accelerated webself, and within a pour covey memory centre in the world had been weep by a paint. Gold was never common than irre. Servey precuments was compelled to destination it, for when once gold hard fallan into contempt it was the webself and the eyes of the public than stamped paper. For case, the world had before the formed the issues that the

Gold is Brought Into Economic Use

THEN combody found a rive use for gold by inventing a process by which it could be hardered and tempered, assuming a wonderful toughness and dendicity without being its monorrosive property, and in this form it regidity took the place of atool. In the mean times were effort was made to belster

or croft. Rodies were the attempt to find a substitute for gold. The chemits couple it is their indecessions and the mineralogists for the mountains and descrite. Positium might have served, but it, too, had become a drag in the market through the old dements which had been rares and sare which which had been rares and sare which the gold took no streaking pulling, set, not one was from it oursered the purpose. In above, it was not considered to surney the purpose. In above, it was welf-out that since both gold and other had betering the purpose of the purpose of the contention of the pulling of the purpose.

be readjusted, but in the readjustment if was extent to full to proce. In fact, it had already fallow to please; the only recurse was to paper meny, but whether this was load upon agriculture or but whether this was load upon agriculture or unt only among the afficent rantons, but he necestive proor in the same country. Exports and haparin practically ecased. Chedit was thereafted, commerce principle, and the world, at a bound, and the world of the commerce of the com

One until citorit was made. A great simunital congress was arromated at New York. Expressionatives of all the nations took port in it. The oblast faunciens of Europe and America untiled the effects of their passion and the results of their experience to colve the great problem. The varience provincers all solemnity stipulated to abude by the decision of the ecogress.

But, after spending meeths in hard but fruitless bloor, that body was no nearce the end of its madurtaking that when it first assembled. The critics world availed its definition with lested breath, and yet the feeding was not formed.

At this paralyzing orbits a most unexpected event guidning opposed the way.

CHAPTER II

A N attendant entered the room where the perplexed first older were in decision and presented a pension-looking ourd to the president Mr. Book. The president look the road in his hand and matently full into a brown study. So complete was his obscription that Herr Fisszer, the celebrated Berlin brinker, who had been advected and the study of the best was burner from the opposite of all the study of the study of the study of track of his varia, and suddenly dropped into his local, vary not in the face and warring a most improcessor, were not in the face and warring a most improcessor of the study of the Booth pairs of the study of the study of the Booth pairs of the study of the study of the Booth pairs of the study of the study of the Booth pairs of the study of the study of the Booth pairs of the study of the study. It was not the study of the study. It was not the study of the st

and every, industring it on the fingers and solding it most at anxie-inguit and then near the mass, with one yes equitated as if the were trying to look through a bole in the card.

At length this odd conduct of the presiding office draw all every near the interest of 10°. Here, in a hape and make the card was not extraordinary, but it was considered on the card was not extraordinary, but it was considered and the card was not extraordinary, but it was considered as the card one in the card one in the card one in the card one in the made, and more it correlated the

with of all the othern. Plainly is was not tin, brost, opport, brown, or, shuntum—alluagis its lightness might have suggested that minth-over his man, and the suggested that minth-over his hard. The predicate, distingly a skilled ratiolaristic confused fith inshifts to any what it was. So in text had he become in examining the mrisus tilt of mainly that the suggested of the sug

The Recipion of a Veitor's Wanderful Cleid
The Recipion of a Veitor'

The president's chair being in the darker end of the room, the radiust card suffused the atmosphere about him with a fairl rase trai, playing with earpy prioring liveliness into alternate canary color and a violet.

The effect upon the company of clear-benied fin-

antiers was externedly remarkable. The utlicrow metal approach for exercise a hird of measure? In frareos, its self-bres bleeding bagebar in a chromatic humany whole captivated the sense of wintered by a perfectly rendered at the sens are shared by a perfectly rendered at the sense are shared by a perfectly rendered at the sense are shared by a perfectly rendered at the sense are shared by the sense are shared by a perfectly rendered at the sense are shared by a perfectly rendered at the sense are shared by the sense are shared at the sense are shared at the sense are shared by the sense are shared

Boon for the twentieth time.

None of them had even some the like of it. A spelling fell upon the assemblance. For five minutes no one apply, while Mr. Boan continued to chase the flightening minutes more many than wonderful card. Suddenly the sidence was broken by a voice which had a found of some five many than the sidence was broken by a voice which had a found of the sidence whi

erang synteem with the wantermit tiest. Suddenly the attent was broken by a voice which had a touch of axes in it:
"It must be the metal!"
The speaker was a Hinglish franctier, First Lerd to the Procury, Hos. James Hampion-Jones, K.G.B. attent height process and the Procury, Hos. James Hampion-Jones, K.G.B. attents height process that the process of the Procury, Hos. James Hampion-Jones, K.G.B. attents height his voice though a start of the Procury of the Process of

tary aborration.

"This metal," he began, taking the sard from Mr RESIDENT Been reculiated himself, and, Bonn's band, "I have discovered and named, I call it 'artemisions,' I can produce it, in the pure form, coloring chickiby, placed the card flat on the table. In order more clearly to see the name. altendantly enough to replace gold, giving it the In plain red letters it stood forth with such surprising distinctness that Mr. Boon wondered why

he had so long overlooked it,

"Tell the centleman to come in," said the president, and theremon the attendant threw open the The owner of the mysterious card fixed every eye as he entered. He was several inches more than six feet in height. His complexion was very dark, his

eyes were intensely binek, height, and doorset, his evolvence were bushy and uncuried at the ends, his cable hear was close-trimmed, and nent. He were black mustaches, covering only half the width of his lip and drawn into projecting needles on each side, white a spiked black beard adorned the middle of his chin.

He smiled as he sterned confidently froward, with a courtly how, but it was a very disconcerting smile, because it more than half resembled a speer. This uncommon verson did not wait to be addressed. "I have come to solve your problem," he said, facing President Boon, who had sweng round on his plyoted chair.

"The metall" exclaimed exceptedy in a breath and with a manufactive and arethment which model have astenished them if they had been spectators insteed of actors of the some. The tall stronger bowed and smiled sealing

"Just so," he said. "What do you think of he?" Again the maly came from every wouth simultanecusly, and again if the speakers could have been listeners they would have wondered not only at their excestness, but at their words, for way should they instantly and unenteresty pronounce every man knew he had seen it, for instinctively their minds reverted to the card and recombed in it the metal referred to. The memoric aveil seemed once more to fall upon the speemblers, for the financiers noticed nothing remarkable in the next set of the strenger, which was to take a chair, uninvited, at the table, and the moment he sat down be became the presiding officer as naturally as if he had just been elected to that part. They all waited for him to speak, and when he opened his mouth

they listened with breathless attention. The Visitor's Story

IS words were of the hest Baglish, but there was some peculiarity, which they had aircody noticed, either in his voice or his manner of enunciation, which struck all of the Entenors as denoting a forelower. But your of them could astisfactorily place him. Neither the Americans, the Englishmen, the Germans, the Frenchmen, the Russians, the Austrians, the Italians, the Speniards, the Turks, the Japanese, per the noticuality the stranger belonged.

same relative value that gold possessed when it was the universal standard." As Dr. Syx spoke he snapped the cord with his thumb-nell and it futtered with quivering been like

a humming-bird hovering over a flower. He seemed to await a reply, and Prosident Boon asked; "What guarantee can you give that the supply

would be adoquate and continuous?" "I will conduct a committee of this congress to my mine in the Rocky Mountains, where, in anticination of the event, I have accumulated enough recely held in gold. I can there astisfy you of my

shifty to maintain the production." "But how do we know that this metal of yours "Try it." was the incomic reply, "There is snother difficulty," pursued the president. "People will not accept a new metal in place of gold unless they are entranced that it passesses

equal intrinsic value. They must first become family sirable enough to be used appringly in the arts, inch "I have provided for all that," said the stranger.

that there will be no trouble with the people. They will be only too source to get and to use the metal Let me show you." He sterred to the foor and immediately returned with articles shaped from the same metal on that of which the gard was composed. The firereless all jumped to their feet with exchanations of sarurise

and admiration, and eathered around the tray. whose durating contents belief on the corner of the room where it had been placed as if the moon

The New Metal Artendalum HERE were elegantly formed wases, adorned

and glowing with delicate colors which shimwith artistic figures, embossed and incised, mered in tiny waves with the slightest motion of the tray, Cons. nim. forer-rings, earrings, watchchales, combs, studa, lockets, medals, tableware, models of coins in brief, almost every exticle in the played was to be seen there in profucion, and all composed of the strange new metal which everybody on the spot declared was far more splendld than erold.

"Do you think it will answer?" saled Dr. Syx. "We do," was the unenimous rooly, All then resumed their seats at the table, the tray with its magnificent array having been placed in the

centre of the board. This display had a remarkship influence. Confidence awake in the breasts of the formeiers. The dark clouds that had concessed them relied off, and the prospect grow decidedly

"What terms As you descand?" at length poles. Mr. Boon, cheerfully robbing his hands.

"I must have military protection for my mine and reducing works," replied Dr. Syx. "Then I shall sak the roturn of one per cent, on the circulating medium, together with the privilege of dispasby agreement-to the sullie for use is the arts. Of the proceeds of this sale I will pay ten per cent. to the government in consideration of its protection," "But," excisioned President Born, "that will make

"Undoubtoffy," was the reni "Why," added Mr. Been, opening his eyes wider as the facts continued to dawn upon him, 'you will

become the financial distator of the whole carth?" "Undoubtudly," again responded Dr. Syx, unmoved. "That is what I purrows to become, My discovery entitles me to no less. But, remember, I ulses myself under government inspection and restriction. I should not be allowed to Good the market even if I were dispend to do my But you own interest would restrain me. It is to my ef-

variage that artemisium, once adopted, shall remain stable is value." A shadow of doubt suddenly crossed the presi-"Suppose your secret is discovered," he said "Surely your mine will not remain the only one. If

you, in so short a time, have been able to accumthen where shall we be?" While Mr. Boon nitered these words, those who were watching Dr. Syn (as the president was not) resembled persons whose startled eyes are fixed up-

on a wild heast necessring to suring. As Mr. Boom insteadly his lips fell apart and his face paled.

Dr. Syn. the Visitor, is Imperious R. Syx had drawn himself up to his full stat-

ure and his funtures were distorted with returned with a concentrated expression of mingled self-confidence and displain "Will you have relief, or not?" he asked in a dry,

hard voice. "What can you do? I sleme possess the secret which can restone industry and commerce. If you reject my effer, do you think a second one will President Boxs found voice to reply, stammer-

"I did not mess to suggest a rejection of the offor. I only wished to inquire if you thought it probable that there would be no repetition of what occurred after gold was found at the south pole?" "The earth may be full of my metal," returned Dr. Syx. abroat fiscasie, "but so long as I alreapossess the knowledge how to extract it, is it of my more worth then common dirt? But come" be

olded, after a parse and settenine his moreove. " have other original. Will were an representations of the leading nations, undertake the introduction of artemicium as a seletifute for gold, or will you "Can we not have time for deliberation?" miked "Yes, one hour. Within that time I shall return

to learn your decision," rentied Dr. Syx, rising and premarine to denset. "I been these things " noint. for to the tray, "in your keeping, and," significantly, "I trust your decision will be a wine one." His carious smile again curved his lips and shot the each of his mustachs poward, and the infraence of that smile remained in the room when he had closed the door behind him. The financiers gazed at one another for servers minutes in schools, then they turned towards the coruscuting metal that \$30cd

CHAPTER III

The Tenen Mountains

WAY on the western border of Wyoming, in the all but innecessible beart of the Rocky A Mountains, three mighty brothers, "the Big Tutorus," look nerpendicularly luto the him ove of depression among the meantains called Jackson's Hole. Brazino against one another for support there remediable nesks lift their counite spires from 12,600 to meanly 24,600 feet into the bing dome that arches the crest of the continent. Their sides, and capacially those of their chief, the Grand Tetro, are pings when the appening sun ecross up above the

wilderness of mountains stretching away eastweed When the first white men populated this wroderful region, and one of them hestowed his wife's name upon Jenny's Lake, they were intimidated by the Crund Teten. It made their fissh creen, socustomed though they were to rough scrambling among mountain socres and on the brows of immenre procipiess, when they glanced up the face of the peak, where the stiffs fall one below another.

in a series of breathless descents, and impelned themselves clinging for dear life to those skyer bettlements. But when, he 1872; Messers, Storssore and Largeford finally reached the top of the Grand Tetonthe only successful numbers of a party of nine practiced elimbers who had started together from the bottom-they found there a little rectangular

enclosure, made by pilling up rocky, also or seven feet percon and three feet in height, hearing estimates of great are, and indicating that the red ladious had, for some unknown purpose, resorted to the summit of this tremendow peak long before the white men inveded their mountains. Yet neither the Indians nor the whites ever really compared the tained rises a granite futfress, whose amouth vertical sides seemed to them to defy everything but

Winding arrows the sugo-covered floor of Jackworfs Hole runs the Shushone, or Suske River, which taker its rise from Jaskow's Lake at the curthern and of the leads, and then, as if theisting from the threatening brown of the Totors, where full would block its morrows, reckes a distroct of one burebook miles around the Settmered beliefts of the name hedoro it finds a clear way sevest litalto, and so on to the Columbia River and the Paulity Oceans

N a July murning, about a mouth after the visit of Dr. Max Syx to the assembled financiers in New York, a raity of twenty horsemeny following a mountain-trail; arrived on the costern margin of Jackste's Hole, and pagaing unon a circumstribe emisence; with exclamations of wender, glanced arrees the great depression, where lay the shining cools of the Snake Rouge, at the terreering forms of the Tetres, whose treatrined cliffs flathed lightnings in the sunshing: Even the immanies however that the nexts rade lifted their

bends impairingly, and seprend us if in equine as-One familish with the place would have noticed appropriate which to his mind, would know acreed more surprising than the pageantry of the mountains in their mercing sun both: Carling shove one off the wild morning that cut the boson stores of the Totores was a thitic black arcolet, which, when lifted by a standay behave observed the modelnibus bold.

Had the Groud Tetro become a volcene? Contointy no hunting or exploring party could make a ameles like that. But a word from the leader of the warte of hornissen exclained the mystery; "Theref in my mill, and the mine for underseath

The mealor was Dr. Sex; and his commission wore witchers of the financial congress. When he quitted their presents in New York; with the promise to return within an lines for their certs. he had not found in him own mint what that reply would be. He knew they would accept his promotition, and they did. No time was then last in cornmustishing with the vortees governments, and agrangements were quickly perfected whereby, in case the impection of Dr. Syx's mine and its recourses provid satisfactory, America and Europo should unite in adjusting the new motel as the backs of their coinage. As seen as this store in the necestintfree was resolved it only vertained to send a contraction of financiary and mateforestate, in cornpage with Dr. Syr, to the Recky Mountains. They started under the dector's guidance, completing the "An inspection of the records at Washington," Dr. Syr continued, addressing the horsemen, "with

show that I have fifed a claim covering ten series of ground around the mouth of for mine. This wan ing of the claim and the subsections represellings which refected my ownership streeted no attention, became everybody was thirding of the north nels and the orld holds."

THE party guthered their around for Syx and litting to his words with siled atten-19th while their bloves rubbed nesses and ingled their gold-intential trappings.
"As some as I had beging principle myself," he contained "I middle a force of their frameworks." the might leavy med wishered across the minutaline and but and formation and organize this wine I was safe from intrusion, and even from life curiculty. the this reason I Maria don't respitted at the fact on

filially t sept to Africa and emessed pearous, where I pliced to exceed of trustworthy foreign. Abcordinaly, with half a deem exceptions, you will see only black men at the mine." "And with their aid von he're mined enough motel

to supply the mintr of the world?" saled President "Exactly so," was the reply. "But I no kinger employ the thear these these these I cleared the first " "Have result wieted know was on hand? I see dooren

thet I had difficulty in obtaining weekenen, and

that win have affected accompany this cheering during our preliminary regotistiers, but I saw it again, were not present thee." "I shall show you to-day," said Dr. Syr, with his "I short allow you to day," this of refried artemisture,

stacked in rechout equity under the Grand Toton. "And you hive dayed to collect such inbricely-With months to the plane ?" "You sugget that it is not josephi ment the should

hive learned to voice it, and the governments have put their starog open it." "True, but how did you arrive at the groper mo-"Engly. I first appreciated that before the Aut-

gistin discoveries the world centsined alterether short 16,000 tons of cald, valued at \$550,000 age for, or \$7,700,000,000 worth all told. Now my metal weight. Eafly for helk, ore-quarter as much as cald. ich, but I kaye considered it preferable to take ad venture of the smaller unight of the and dustal which repmits us to make coins of the some size of hig to artecipates tour times the value per ton that gold had. Thus only 4000 focus of the new metal are required to supply the place of the 14,000 tune of gold. The 2540 tons which I already have on hand sire more than enough for colunge. The rest I can ripply as falt as pleded. The party did not wait for further evaluations They were coger to see the wenderful mine and

this afore of transure. Spurp were applied, and they grileped diwn the steep trail, forded the Snako formd thereselves gesting up the bondloing alopes and Alers vernzets of the Grant Teten. Dr. Sax led. them by a steep proper to the mouth of the earner. Orders over of religious shaller should his suffly and entiress 26 "Champ" Chemp" of a reworful quarter daluted

The Wealth of the World N efectein Beht abot its penetrating your into A spilicry cut through virgin fock and run-sing straight towards the Burri of the Poten.

richway, on which a few flat care, remelled by clastric nower, passed to sed for. River-ekinned and filent worktoon rode on the care, both when then darried ladiest width brooker diversion of work from the farther end of the turned and when they returned Jenity.

Scattivity, to an eve situated a little way within the guildry, appeared at the entrance the dark from of Dr. Syr, wearing its most discompasing smile,

AMAZING STORIES

and a recognit later the broader countenance of the dector's black frame-work of eyebrows and prostuche. Belond them more everand the other "This tunnel," said Dr. Svx, "leads to the mine

As he snoke a bollow room issued from the deuths of the mountain, followed in a short time by a creat "Yes probable will not own to so in there" said

the dector, 'and, in fact, it is very meanfactable. But we shall follow the next ear-load to the smalter. Asserdingly when another our came rumbling out of the tunnel, with its load of cracked rock, they all accompanied it into an adjoining aportment, where

it was east into a metallic chute, through which, they were informed, it reached the furence. "While it is melting," explained Dr. Sox, "cortain recret, are mixed with the ore, canalog chemical action which results in the extraction of the metal. Now let me show you nare artemisem issuing from

the farmace." The Metal Shown Russian from the Purnace WR led the visitors through two apartments into a third, one nice of which was walled by the front of a fursion. From this prosected two or three small snopts, and tridssouth streems of molten metal fell from the aposta into

was led. like flowing from fato a spatere of modifiwhere it was allowed to seed and barden. The financiers looked on wondering, and their the rock-sut store-rooms beneath, where they naw metallic inputs eleving him elevatic angle in the

reses about the walls on high as a man could reach. visitors that Dr. Sox was able to perform all that be necessard, Although they had not penetrated the secret of his process of reducing the ere, yet they had seen the metal flowing from the furnace, and the piles of inguts proved condustively that he had attered no vain boast when he said he sould give But President Boos, being bisself a metallurgist desired to inspect the maysterious are a little more

closely. Possibly be was thinking that if seather Itine, was destined to be discovered be relieft so well he the discoverer as saybody. Dr. Syx atterrated no concentrary, but his aroth browns ween than usually scornfel as he stopped a locke ter and invited the visitors to bole themselves. "I think" he said "that I have street the sale lade of this own in the Teton, or possibly in this part of the world, but I don't know for centate

That, however, doesn't trouble me. The great neight Mr Boon closely examined the shrok of resk which he had taken from the ear. Then he relied a lens from his pocket, with a deprenatory clarge at De-

from his lips, and it almost made them absolver; some, with fire, with electricity, with the spectroscore—in every way you can think of I assure you it is worth your while!" Again Dr. Sex uttered his freezing laugh, rosseing into the familier smile, which had now become an undisguised mock "Then we word," said Mr. Born, taking his evo

"Oh, that's all wish?" said the latter with a

from the kess, "I see no sign of any nottal here!" "Look at the green specks?" eried the dector. grantshing the appointed from the arealdent's hand. "That's it! That's artemisism! But it's of no use unless you can get it out and purify it, which is

Dr. Syx Laugha "OR the third time Dr. Syx langues, and his

recordment affected the visitors so dissoresshly that they showed impatience to be goze. Immediately he changed his marrier "Come late my office," he said with a return to the evacious which had sharneterized him even since the party started from New York When they were all sasted, and the doctor had

handed would a how of clasure, he reasoned the con-"You see, greatlemen," he said, turning a piece of ore in his fineers. "Asterniation is like abuniques. It. can only be obtained in the metallic form by a special process. While these procein particles, which was man nechano mistoha for chrysolito or some similar efficate, really contain the precises rectal, they are not entirely composed of it. The reverses by which I service to out the matelife aloment while the ore is noming through the furness is, in truth, quite simple, and its very simplicity

guards my secret. Moles your minds every as to the moon as to find me out." "But," he continued, again changing his menner "em have had bestroom excuely for one day; new for a little recreation?" While apeaking the dector pressed a button or his deak, and the room, which was illuminated ha also dear, and the roots, which was illuminated by electric lamins, for there were no windows to the

building-spidenty become dark, except part of one well, where a broad area of light appeared. Dr. Sax's voice had become very scothing when next he encker "I am ford of amusing myself with a peculiar

from of the reprinductors, which I becomed some for the entestalament of my friends. The pictures will repeat upon the well the amounts below our osale-He had herdly ceased speaking when the H-

harminated erage seemed to melt away, leaving a There may be pienty of it only waiting to be found great opening, through which the meetster looked well. For a rejuste or two they could not clearly dissern what was recented; then, evalually, the

fitting assess and floures became meen distinct until the lifeliberoon of the spectacle sheethed their

Before them peeced, in perocamic review, a

and dotted with vallages and cities which were bright with light-colored buildings, People appeared moving through the scarce, on in a circumstraof reality. In fact, the pictures, blending one into exother permed to be life itself. Yet it was not on earth-like seems. The colors of the pessing landscape were such as no man in the room had save behold; and the people, tall, round-limbed, with ficeld correlation, solder hale and brilliant some and line, were indescribately beautiful and graceful in all their spayerpents

remov hard, filled with brilliant-hard vegetation

Dr. Sya's Movies TROM the land the view passed out to sea, and

fram, ran swiftly under the spectator's eyes. and occasionally, driven before light winds, appeared floris of daintily abased wantle, which reminded the behalder, by their feating wines, of the feigned "abin of pourl." After the fairy chips and breezy see views eams a long, enrying line of coast, heilitest with some sands, and indented by frequest boys, along whose cochanting abores key pleasant towns, the landscapes

behind them spreaded with groves, meadows, and Presently the shifting photographic tage, or whatever the mechanism may here been, appeared to have actitled upon a chosen scare, and there it rested. A bread champaign reached away to distant sagghire mountains, white the foreground was on

segritry villa, frontal with a groven, shoded by bourge and festones of hugs, brilliant flowers Birds of redfort pleases fitted among the trees and bloomers and then appropriat a company of gayly attired people, including meny young girls. standing year thrummed and blew upon englands shaped instruments.

End of the Morie Show

UDDENLY the abudow of a dense slend fitted arrans the seeme; whereuron the brilliant hirds flew away with acrosses of torror which almost roomed to reach the same of the calachers through the well. An expression of burrer come from their marry circle and ren for protection to their elicre. The utmost confusing and whelming terror were evidenced for a morney than the ground split anunder, sad the house and the marden with all their living occupants were available by on awful chases which enexed just where they had stood. The erent rent ran in a widening lite agrees the auxilt landscape until it rended the kerime. when the distant recentains crumbled, along record

in from all sides at once, and billows of flume burst through them as they willed the seem. and the world where environ encerates had been coacted as if on the other side of a window, seemed

his feet, his tall form expension strangely mannided in the gloom, and invited his bewildered guests to secompany him to his house, outside the will where he cold disner availed them. As then emerged into daylight they acted like persons just CHAPTER IV Wonders of the New Metal. bright blue waves, edged with ercoming TITRIN a twolvementh after the visit of

all aborting worldes atmobs across the scorned face

a nestid Signification in the room, rose slowly to

The show was ended, and Dr. Syx, turning on only

President Boon and his fellow-dnaptiers to the mine in the Grand Toton a railway had

hern constructed from Jackson's Hele, connecting with one of the Pacific lines, and the distribution of the new metal was begun. All of Dr. Syx's terms had hern seconded. United States treeps seconded Stoke River, to afford protection, and as the conresumed their activity. Once more a common manstary standard prevailed, and commerce revived as

Artemisium quickly won its way in neggler favor. Its motebless beauty alone was ensuely. Not only erroses that instantaneous in the arts. Dr. Say and the inspertors representing the various nations found it difficult to limit the output to the agreed-

Goldenithe and fewellers continuelly discovered new excellengies in the wonderful motel. Its proportice of transbasence and refraction enabled skilful artists to perform mornels. By quitable management a chain of artemisium could be made to reagestão a atring of vari-calared coma, each congrate link baying a tint of its own, while, as the warren moved, delicate complementary colors change one another, in rapid undulation, from and to end

A fresh sharm was added by the new metal to the personal adorament of women, and an enhanced splender to the pageants of society. Geld in its walmingt days had money entered such a years. A crowded reception-room or a dinner-party where artemisium abounded possessed an indescribable atrecented a feature and richness, refered in quality. yet continuing to every sense. Imaginative persons went so far as to ever that the night and presence of the metal exercised a strongely spothing and

draumy power over the mind, like the influence of recordight atmosphuse through the tree-tows on a still. halcely whalet The roblic surjectly in recard to the origin of extendition was boundless. The various nations published official bulletine in which the occurred

furta-comitting of scores such incidents on the singular exhibition seen by the visiting feasiers to ordered swiftly into space, until at last, omerging on the wall of Dr. Syr's office-were detailed to eratify the universal desire for information. full meen hanging in the sky, but larger than is its President Boon not only submitted the specimene.

AMAZING STORIES

where the restrict rate, which is to be I see all the second of the second of the restrict living described in sec. and it is present the restrict living described in the second of the present living described and naive and excellent the sale living to the three was expected as the horse fixed of the second through difficulty allagibly from outlaway strength though difficulty allagibly from outlaway strength shough the second sale that he hower fixed of the sales, in a second sale that he hower fixed of the sales where the sales are second as the sales are sales are sales are sales are sales as the sales are sales are sales are sales a

The Exercition of the Head is no Unselvable Mysecy Development of the Land is not Unselvable of the chicking of the chicking street of the control and the con

benefit of any norkets seems his even

the proper way to extract the metal shreld he discovered.

But, slar? that time did not some. The frich ore provide to be an refractory as that which had bent obtained from Dr. Syn. But in the initiat of the universal disappointment there eams a new

One morning the newtyoper's gloried with a desputch from Grand. Touch attaken sindanoisis, that the metal tiself and been discovered by prospictors on the conter's steple of the meta peak. "The conterps in monity places," and the despecting, "and many most missions have been alread out of

errores in the states. The entire producted by this news was even greater than white poil were discovered at the north product of the north product of the product of the product of the product of the control of the c

and scarled bent on uncerthing the greaf steret lecked histald the windowski while of the mill, whose the column of hists smales and the roise of the engine original and an analysis of the column rating all the state of the column rating and rating all or middle has been taide. It was do first that the nearly in winging purity, had bent thing covered nearlest of its various places of the lecked

of the Grand Tetods. In a little willie theirsmain list obstanted reprintment with their own lands. The quantity was distressingly simil, adultification that reimber and the eigenment of the readers, last that it was grantise intentionen not seeds Dr. Syre could have desired. He, histories under no interpit to dany it. "Yes!" he said, when constituted: "I find that I hire held delived, At first I thought the middle which on the from of the groun ore, but of this I hire donied upon we have for any and the last a like donied upon works of place arteminists in viginities. I as high date jobs suchs, but servy for high other, and the last done is no electronic of the arteministic first and which are the last done in the last reduction of the arteministic first rath."

The Mountain is Covered with Prespectors

W. 7 JULES the detailer thread in this number of this.

W fill 3: the detect intend in this number chain observed; detected a lumbing motor which in acquaintaines but not not noticed sides after minimum was first adopted as the insurey beats of the world.

The crowd that surringl upon the meantain applied reharmed all of the within single of the midtal. Sometimes they found it in a thin alternative of the midtal. Sometimes they found it in a thin alternative of the total time to the total time of the time of the total time of the total time of the time of the total time of time of the total time of the total time of the total time of the time of the total time of the time of the time of the time of time of the time of the time of time of time of time of time of t

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tweet the stimer. The despiritary was the screen became the following of attendershired in facilitation of attendershired in facilitation of attendershired in the said deposits as were found well control to the said attendershired and surprise the first pick principle of a surprising increase in the principle of a surprising increase in the minute of the said in his many, and then conditioned all when had said in his many, and then conditioned and when had said in his many, and the said in the

until only one heavily capitalized company tensions at work, CHAPTER V.

A Strange Discovery

If It may be both that Be. Hase Sych is a decisive."

The purson who othered this opinion was a young singlesser, Andrew Hell, who had ching of the operations of one of the mining configurate which were drawing terminal into the Genella.

"What do you mean by that?" asked President Rece; who was the principal backer of the citerprise.

"I mean," replied Hall, "that there is do free much in this mountain; and lie. Sye knows there is mine."
"But he is golding it bimiself from his mine," reflected Preddiret Boei.
"So be sure, but with her word in? Not one in side.

mitted into the Syn mine, his foresten are felicidess to take, and his workness are specially supportof regress who do not indevident the Beglish issiguizes."

"But," persisted Mr. Bood, "how, thin, do you secount for the marreds ambiered over the marreds

"I must enlarge the areaine" he whitnessed and tain? And, hasides misst object could Dr. Syr have. in pretending that there is free metal to be had immediately the faint grating of a above tool cut-

Press.

now for a look."

"He may have saited the mountain, for all I know," said Hall. "As for his object, I confess I am entirely in the dark, but, for all that, I am correlated that we shall find we move useful If see dig ten relies for it."

"Nonsenso," said the president: "if we kney on we shall strike it. Did not Dr. Syx himself somit that he found no free arteroishers until his turnel had stouched the core of the peok? We would so of sloop as he has gone before we give up," "I fear the deaths he attoles we have a meet

people's reach," was Hell's answer, while a thoughtful look crossed his clear-cut brow, "had since you lies, however, to change the direction of the fun-"Certainty," resided Mr. Boon; "born in what-

ever direction you think proper, duly don't duapair." Along a wooth after this conventation Andrew Hall, with whom a community of taster in many

things had made rea intimately equipment asked me one murning to accompany him into his tun-"I want to have a trasty friend at my olbow." he said, "for, unless I am a dreamer, comething re-

markable will happen within the next bour, and tree witnessess are better then one." A Polosific Transcipular Andrew Well December to Soles the Mestery

KNEW Hall was not the person to make such at remark envelopely, and not ourloofty was intensely excited, but, knowing his peculiarities, I did not wrose blue for on explanation. When we arrived at the head of the tunnel I was surprised at finding to workman there. "I startened binethese some time since " said Wall for explanation, "for a reacon which, I hope, will become system to you very seen. Lately I have been boring very slewly, and yesterday I paid off the ment and dismissed there with the arrespondents.

which I am confident, President Boon will canotien ofter he hours he reports of this merning's work, that the turned is alumicond. You see, I say now unner a deill which I see wances without andsturge. I believe the work is absent completed, and I want you to witness the end of it." He then exercisly applied the drill, which noise-leasty arrowed its mass into the rock. When it had morie to a durath of a face traduct ha withdrawn it. and, taking a hand-drill espable of making a bele get more than an eighth of an luch in dismeter,

continuity beams broken to the seaton of the language, envity. He had mode hardly a hundred tartly of the hendle when the drill shot through the rock! A eratified smile illuminated his features, and he said "Don't be alarmed, I'm point to not out the

Instructiv we were in complete darkener, but heivor sloss at Hall's side I sould detect his morewie remained medicaless on if Setering. There was

ting through the rock informed me of his pro-"Titeen" of last he said "I think that still don I sould tall that he had elected his eve at the hole. and was gazing with breathless attention. Presently be rolled my sierre. "Put your eye here," he whispared, pasking me into the proper position for looking through the Looking Through a Peop-Hole

T first I sould discorn nothing except a smoky hige glow. But soon my vistor charged a little. A hise glow, But soon may vision charred a little, and then I perceived that I was graing into a narrow tunnel which met ours directly end to end. Glearing along the sorie of this gallery I saw, some two hundred pards away, a faint light which evidently indicated the month of the turnal.

At the end trhere we had mot it the mysterious turnel was considerably wideout at one side, as it the expectators had started to change direction and then about oned the marks and to this allow I could just see the outlines of two or firee flat care Maded with hynhon stone, while a been of the sense use. terial lay near them. Through the centre of the turnet ran a reitway track "De vest know what you are looking st?" saked Hall in my par-

"I hegin to suspect," I regited, "that you here asaldentally run into Dr. Sya's mine," "If Dr. Say had been on his guard this excident wouldn't have horseered," resilied Hall, with an almeet insudible chrokie. "I heard you recent a shreth ago," I said, "that was were daugher the direction of your faces Has this been the same of your labors ever sizeo?" Discoveries Under Half's Auspices

or 700 have lot it," he repiled. "Long ago I I become convirced that my company was Decoding steam its mency in a valu attentiet. to atello a lote of sure extendidure. But President Been han event frith in Dr. Sex, and would not give up the work. Be I adopted what I remoded for the only precious mothed of proving the touth of my original and saving the company's fouds. At electric indicator, of my invertice, cushled me to binate the Sex tannel when I got near ft, and I have rect it and on, and around this promisely in order to abresses the destants assessints. I feel that such serving in settingly institled in the electronispec-Although I caught not employe that body on who I feel sure that Dr. Syx was the cause of the sudden discovery of the surface unracts, and that he has encouraged the minore for his own ends, until he has

Brooght rule to throughd who have speed their list ernt in driving series toanels into this manufacture. It is a righteous thing to encore him." "Bat." I interposed, "I do not see that for have exposed applicing but execut the littlering 45 & full. mal." "Your will now more clearly after a while?" won

Hall now about his env again at the spection. and was reable artirals to namese the endeltes los

that rose to his lips. He remained staring through

the hole for several minutes without uttering a word. Presently I noticed that the leases of his ere were illuminated by a ray of light coming After a long inspection be suddenly applied his

our to the hole and listened intently for at least five minutes. Not a sound was audible to me, but, he are occasional pressure of the band, Hall signified that some important disclosure was reaching his sense of bearing. At length he removed his ear "Parden me," he whispered, "for knowing you so beard was of a nature to admit of no interruption.

the bale you may be sale to entch what he says." "Who is 'be'?"

"Look for yourself." I placed my eye at the operture, and almost recetled with the violence of my surprise. The tunnot before my was betilitantly Huminated, and withgrouched steed Dr. Syx, his dark profile looking almost saturate in the sharp contrast of light and shadew. He was talking to one of his foremen, and the two were the only visible comments of the ten-

sel. Putting my ear to the little opening, I beard his words distinctly: -"cod of their rope. Well, they've ment a westy lot of money for their experience, and I rether think we shall not be troubled again by artemisismpockers for some time to come."

Spring On Dr. Syn HE doctor's voice censed, and instantly I clapped my eye to the bole. He had chapped his position so that his black eyes now looked straight at the sperture. My heart was in my that he had detected the gleam of my sycholi. But if so, he probably mistock it for a bit of mice in the rock, and paid no further attention. Then his lips moved, and I not my our again to the bole. He stemed to be replying to a question that the fore-

"If they do," he said, "they will never guess the real secret." Thereupon he turned on his beel, kirled a hit of rock off the truck, and stroke sway towards the en-

trance. The foreress paused long enough to turn out the electric hump, and then followed the doctor, "Well," saked Hell, "what have you beard?" I told him everything. "It fully corrollorates the swidence of my sum ever and care," he remerked, "and we may count ourselves extremely lucky. It is not likely that Dr. Syx will be heard a second time prochaming his deecolion with his own ites. It is ninte that he was

led to talk as he did to the foreman on account ad the latter's baying informed him of the and for die. charge of my men this merning. Their presence within ear-shot of our hiding-place during their conversation was, of course, pure accident, and so you can see how kind fortune has been to us. I expected to have to watch and listen and from Asductions for a week, at least, before getting the information which five Indiv minutes have placed by

"Did you observe," he soked, "that there was a "When the light was on in there I saw the mouth of a small turnel entering the main one behind the cars on the right. Did you notice it?" "Oh yes," I replied. "I did observe some kind of a dark bale there, but I roud no attention to it he-

kimself in carefully plagging up the hole in the

rock. When it was ekund to his satisfaction he

turned on the light in our tunnel.

"What do you say?"

"Woll," rejected Hail, smiling, "it was weeth considerably more then a glance. As a subject of thought I find it even more absorbing than Dr. Syx. Did you see the track to it?" "No," I had to acknowledge, "I did not notice that. But," I continued, a little piqued by his manner, "being a branch of the main turnel, I don't see any-

thing remarkable in its having a track size." "It was rather dien in that hole" said Hall still smiling in a semowbat provoking way, "but the railroad truck was there plain enough. And, whether you think it remerkable or not, I should like to lay you a wager that that truck leads to a secret worth a down of the one we have just excepted? "My good friend," I retorted, still smorting a little, "I shall not presume to metch my stopidity against your perspicacity. I baven't cat's eyes in tine dark."

Hall immediately broke out laughing, and, slapplag me good-naturally on the shoulder, eachsimed: fellow like that, I shall be corry I ever underteck

CHAPTER VI A Mystery Indeed

THEN President Been had heard our story he promptly approved Hall's dismissal of the men. He expressed great surprise that Dr. Syx should have resorted to a deception which had been so disastrous to imposent portly, and at first be talked of legal proceedings. But, after thinking the matter over, he candided that Syx was teo rowerful to be attacked with success, especially when the only evidence against him was that he had claimed to find artemisium in his rains at a time when, as everybody knew, artemicium estualis was found outside the mine. There was no armer-

ent metive for the deception, and no proof of mu-Scious intent. In short, Mr. Boon decided that the heat thing for him and his starbholders to do was to keep silent about their looses and await sweats. And at Hall's suggestion, he also determined to say nothing to anybody about the discovery he had garde. suggestion, "and it might spoil a plan I have in "What plan?" asked the president.

"I newfor not to bell just wet," was the ranky,

I chserved that, in our interview with Mr. Beon, Hall made no reference to the side tunnel to which he had appeared to attach so much irrrortance, and I concluded that he now regarded it as lacking eignificance. In this I was mixtaken.

he said, "said it has plunged me into another mysster ya durk and profound that I cannot see my way through it. I must be; you to say no word to any can eccounting the thing I am about to show you." I gave the required proting, and we entered the All parts the required proting, and we entered the about the safety extinguished our large, are comparise opened the post-bole, and a thin ray of light iterated through from the turned on the or-

posite side of the wall. He applied his eye to the bola. "You," he said, quickly stepping back and puching me into his place, "they are still at it. Lock,

ing me into his place, "they are still at it. Lock, and tell me what you see."
"I see," I replied, after placing my eye at the appriume, "a gang of men unloading a ear which has inst come out of the side torsed, and nutflor

its contents upon another our standing on the track of the main tuenal."
"You and what are they handling?"

"Why, ere, of course."
"And do you see nothing significant in that?"
"To be nure?" I contained. "Why, that ere—"
"Hush! knsh!" admonlated Hall, putting his

hand ever my mosth; "den't tolk so load. Now go on, in a whileps."
"The ore," I resurred, "may have come back from the furnece-room, because the side turnel turns off m as to run nevalled with the other.

"It not only may have come back, it actually has come back," cald Hall.
"How can you be care?"

"Because I have been ever the track, and know that it leads to a secret apartment directly under the furnace in which Dr. Syx pretends to melt the

the furnace in which Dr. Syx pretends to melt the over?"

For a minute after hearing this avowal I was moscilled.

"Are you serious?" I soked at length.

Dr. Spr. is a Systematic Decisive

"PERFECTITY activis. Ros your finger shong
the rock bare. Do you perceive a sount."
Two days ago, after socing what you have
just witnessed in the Spr. tomati, I carefully call out

just winessee in the syx numer, a ceremity of in a a section of the wall, making on aperture legge enough to enaul through, and, when I knew the weekness were solven, I crycle in three and countined both tunnols from out to end. But in colving conmystery I have run myself into snother infinitely more perfecting."

"How in that?"

"Why does Dr. Syr the each delacente point to doorre his visition, and also the preventant offeared? It is now plain that he conducts as raising operations whatever. This mine of his is a spinsarie hind. Whenever inspectors or admittle contractly seekers with the mill his most worknow common the air of bring very knoy, the cars lakes with his accorded very raison, our of the tunnel, with his accorded very raison on of the tunnel, the farmost, or agrees to be poured into his really deepling his a recognish beauerth, but carried

mark you, if he decan't get activation from the pretended ore, he get it if two some sider source, and relifie to this quet to. There is no shorth above, and relifie to this quet to. There is no shorth above, and Eyr, footh his furness with a contacting that comma from his ten serve of Grand Teter rock, that is that something? How does pet it, and the limit of the server of Grand Teter rock, that is that one of Grand Teter rock, "Well," I rock, "I fine! I can't help you?" "Well," I rock, "I fine! I can't help you?" "That the difference between you and man," he "That the difference between you and man," he "had been good to good the price of the true to be long."

I shall never get another good night's rest so long as this black reprisery remains unsolved,"
"What will you do?"
"I don't know exactly what. But Pre got a dire that which may the share of the public."

ides which may take chaps after a while."

Hell was silent for some time; then he suidenly
asked:

"Did you ever hear of that queer magic-heaters
there with which Dr. Syx encertained Mr. Bonn and

the manifest of the financial countriested in the carry days of the artemistum bedienas?"
"Yet, For beard the story, but I don't think it was over made public. The newspapers never get

"No, I believe not. Old thing, warn't M?"
"Why, yes, very odd, but just like the dector's
centric wors, though Ho's abuse delige connething to astonish semshody, without any apparent
careful reaction. But what out you in mind of thet?"

"Free extentions put me in mind of it," riplied Hall, quintieslly,
"I don't see the connection."
"Tim not sure that I do cities, but when you are dealing with Dr. Byr nothing it too increebable to

15 CL

ALL therespon fell to musing again, while we returned to the entrance of the tunnel. After he had saids everything score, and alliped the key into his pecket, my companion remarked:

"Dar't you think it would be best to keep this latest discovery to carrelves?"
"Certainly."
"Because," he continued, "nobody would be bene-

fitted just now by knowing what we know, and to expose the worthleamen of the 'ove' might crause a peak. The public is a queer estimal, and never gets coured at just the thing you expect will alires it, but always at countrillar class."

it, but always at comething class." We had chaken hands and were separating when Hell stepped ma.
"Do you believe in alchemy!" he soked,

"That's an odd question from you," I replied. "I thought abdromy was exploded long ago." "Well," he seld, slowly, "I suppose it has been exploded, but then, you know, as exploited may semestimes be a kind of instantaneous education, brooking are old thines but revealing new cond."

The Age of Artemisians MFORTANY hosiness called me East com after the meeting with Hell dearthed in the foreign

ing chapter, and hafter I again saw the Grandfiles very stirring reverse but know.

As the reader is even, Dr. Spyle agreement,

As the reader is even, Dr. Spyle agreement,

of his mine, As international errormsters, excitaually in section is New York, adjusted the diffution of the state of the state of the state of a transform for estimate of a transform of a strainform for estimate, Of ourses, this amount varied from time to time, but a fair everyer consist wastly, in houses, mobilizer, manifestered and wastly, in houses, mobilizer, manifestered and excitate predetts and off on a corresponding increase in the development, but this, too, were

visited was certained over the amount of the proceticities was certained over the amount of the proc-

also, the demand gradually increased; but the wonderful Teton mine seemed equal to all calls upon its resources. was a moderate revival of the efforts to reduce the Teton ora, but no openess obsered the experimenters. Prospectors also wandered all over the earth looking for pure artemisium, but in vain. The coneral public, knowing nothing of what Hall had discovered, and still believing Syx's etery that he else for the fallere of the tunnelling operations on the summedition that the rootel, in a free state, was evcosnively pure, and that Dr. Syx had had the lunk to strike the only vein of it that the Grand Teton contained. As if to give countsnance to this opinion. Dr. Syx new announced, in the most public marrier, that he had been duccived nonin, and that the win of free metal be had struck being eshausted. no other had arrested. Accordingly, he said, he

to the markets for pee in the arts. On this gide,

must hereaforth rely exchartop, as in the beginning, upon robustless of the cream memors boo. Arcanistans had proved itself as memors boo. Arcanistans had proved itself as the period of the perity which it had unkered in circuly exceeded overcritists that the world had known in the petsknot-children iterand that human civilination had taken five great strikes, known respectively, beginof through the Tage of them," the "uge of guildof through "the "uge of them," the "uge of guild-

and the "age of artemicium." The Maha Object to the Restriction of the World's

TEVERTHILESS, sources of distribution finally began to appear, and, after the morridion readily. People began to finely began to grosses, read, after the area of contribution and the contribution of the currency. In every country these twose a party with distribution for the currency. In every compact the contribution of the distribution of the

commission for restriction the column. Dr. Syn. was described as "a devil fish sucking the veins of the plenet and helding it belokes in the green of his tentacular billions." In the United States meettings of agitators passed furious resolutions, derouncing the government, sassifing the rish, cureing Dr. Syx, and calling upon "the oppressed" to rise and "take their own." The final outcome way, of course, violence. Mehs had to be suppressed by military force. But the most dramatic scene in the troudy comred at the Grand Teten. Excited by eral throward armed men susembled in the neighborhoof of Jenny's Lake and prepared to attack the Sax mine. For some reason the military guard had been depleted, and the mab, under the leadership of a man normal Bings, who showed no Dittle talent as a commander and structurest, surprised the small

Then came denunciations of the interactional

force of soldiers and locked them up in their own purel-burse.
Telegraphic communication beying hear cut off by the sottle Bings, a force statck was made on the mine. The assultants evaranced up the sides of the caryon, and elicented to breath in through the formination of the buildings. But the measurey was sowner them they also attracted, and the entandcourage them they also attracted, and the entandtical selection, and kept up an increasant properting of the well in with our considerability of these at four them;

and forly pre-second. Now the glovery structure. The No repic most from the glovery structure. The Side State of the great state of the great engine sourcound for an instant. The sails pathway claser on consolidate in states. The sails pathway claser on which was now added the bothing of second indistances. Despite blook bears to appear in the states of the sail of the sail of the sail of the with adulght. It was orients that the nill could not say without an destructure is instancement. If an approximate the sail could be a sail of the sail of the lower knotzed the buildings that opinates within the sail of the sail o

A first and An Amush Co the Mill of Dr. Sys.

GURDHENT, I become selected that the local Comments of the Comme

dropped dead from his peech, end then, as if the
option of the Dectroper bed source downward, and
of the the right and left in quick reacceston, the closepeech may be a source of the contraction of the

and, seprenations the military guard-house, undid of the and was close at hand. the featuring and get the improfessed arbitism from "I think I am asylog rether deer for my whistle," he said, with a characteristic oneer, to Captain Carter, the commender of the troop. "It seems that I rough not only defend my own recole and researty when attacked by mob force, but most also some to the rearns of the soldiers whom pay-rolls are mot

THE MOON METAL

what had accurred their amesement had no bounds. It was necessary at once to dispuse of the deed, and this was no easy undertaking for their small force. However, they accommished it, and at the beginning of their work made a most surprising discov-625 "How's this, Jim?" said one of the men to his

from my pocket."

and the marksmen fell in banches like sheken

grapts. Nine-tenths of the bedraces were destroyed

within ten minutes after the first movement had

beta neticed on the roof. These who surveyed owed

their evenue to the rocks which concealed them, and

charms, and, as come as they were beyond eve-shot

the door. Emerging without sign of free or swifte-

ment, he picked his way among his fallen enemies,

Then the towering form of Dr. Syn ampeared at

of Dr. Syr's withering fire. "What's this fellow out til over him!" "Artemistum! 'pon my real?" responded Jim. staring at the body. "He's all created over with it,

End of the Riot MMEDIATELY from all oldes come similer corlamaticas. Every man who had fellen was covered with a film of the precious metal, as if he had been direct into an electrolytic bath. Clothing seemed to have been charred, and the metalite atoms had preserved the flesh of the vistims. The

"It looks to me," said Captain Carter, "as if old Sex bod turned one of his spouts of artemislam into "That's it." chimed in a houterest, "thet's exactly what he's done," "Well," returned the ceptain, "if he can do that, I don't see what use he's got for up here,"

"Probably he doo't went to worse the stuff," said the Heuteroot, "What do you suprose it cost him "I guess a month's pay for the whole treep wouldn't cover the expense. It's coulty, but then-

gracious! Wouldn't I have given semothing for the dector's hose when I was a volumeter exmediening in the Philippines in '99?" The story of the marvellous way in which Dr.

Sur defracted his mill hearns the arrestics of the world for many days. The bose-pine theory, struck off on the snot by Captain Carter, spired the postslar fancy, and was generally accepted without further question. There was an element of the ludigroun within his rights in defending himself by any

of the atmosphere, much an a thunderstorm effects at the close of a sesson of ford weather. But now, little as men enessed it, the beginning CHAPTER VIII The Detective of Science THE morning of my arrived at Grend Teton station, on my return from the Rest. Apfrom Hall met me with a source oraștico. "I have been anxiously expecting you," be said,

meens when so savagely attacked, and his triumph-

As to the demagogues who were responsible for the outbreak and its terrible consequences, they

ant success, no ters then the increasity which was

supposed to underlie it, pisced him in an bargin

siunk out of the public eye, and the result of the hattie at the mine seemed to have been a clearing up

light which he had not bitharto enjoyed.

The captain made no reply, and Dr. Swx streds "for I have made some progress towards solving hard to the secrets. When the released selffers same the great myetery. I have not yet reached a conclusion, but I hope soon to let you into the entire secret. In the meantime you can sid me with your companionship, if in no other way, for, since the defeat of the meh, this place has been mighty lenshave so particular husiness out here carefully avold. I am on speaking terms with Dr. Syx, and comrede, as they stooped to lift the pearest victim consistally, when there is a party to be shown around, I visit his works, and make the best poseible use of my eyes. Centain Certar of the military in a agnital follow, and I like to hear his stories of the war in Luxue feety years ago, but I want surpo-

body to whom I can posselecully confide things, and so you are as welcome as meonlight in harvesttime." tifull me esmethica short that wondreful fichs with the meb. Did you see it?" "I did. I had got wind of what Bings intended to de white I was down at Posetelle, and I burried up here to warm the soldiers, but unfortunately I seroe rocks all around the bettle-field were similarly vetoo late. Finding the military econed up in the guard-house and the meb matters of the eituetion I bent cut of sight on the side of the Tetre and wetched the slace with my birocular. I think there was very little of the spectacle that I rejected?"

"What of the mysterious force that the dector employed to asseen off the assertlants?" "Of source. Captain Capter's suggestion that Syn turned molten artemisium from his furmes into a hear, also and sarroad the secret with it is riding. lous. But it is much easier to dismiss Carter's theory than to exhalitute a better one. I saw the dorter on the roof with a gang of black workmen, and I noticed the flath of polished metal turned rapidly this way and then, but there was some intervening olaticals which prevented me from getting tainly bere no recentlance to a hose-gipe, or any-

the machine, but it was experying to see the mah

"How about the coating of the hodies with arto-

which robbed the tragedy of some of its horson. Mureover, no one could dony that Dr. Syx was well

thing of that kind. Me emanation was yieldle from "There you see back on the hase-pipe again," leaghed Hall. "But, to tell you the truth. I'd rather he extraced from expressing an entrion on that enerution in wholesale electro-plating just at present. test my theory a little before I formulate it. In the "Certainly; nothing could please me better." I

AMAZING STORIES

realied, "Which way shall we go!" "To the top of the Grand Teton." "What! are you seized with the mountain-climb ing fever?" "Not exactly, but I have a perticular reason for

wishing to take a look from that pinnasis." "I suppose you know the real spex of the peak has never been trodden by man?" "I do know it, but it is just that apax that I am determined to here under my feet for ten minutes. The failure of others is so argument for us."

"Just as you say," I refoined, "But I suppose there is no indiscretion in asking whether this little climb has any relation to the mystery?" "If it didn't have an important relation to the election up of that dock thing I wouldn't risk my

pock in such an undertaking," was the repb. Wandering Over the Great Toton Peols CCORDINGLY, the next morning we set out for the peak. All previous elitthers, as we were aware, had officed it from the west. That are red the abvices thing to do, because the westward slopes of the mountain, while very steep, are less abount than those which face the rising sun.

pears to be absolutely upolimable. But both Hall and I had had asperience with rock elimbiar in the Alce and the Dolomiter, and we knew that what to be next to the eminet. Accordingly we decidedthe more particularly because it would save time, but also because us visited to the common desire to cutdo our predecessors—to try to ecale the giant right up his face. We carried a very light but exceedingly strong rene, about five hundred feet leng, were nall-shed a hea Eats botstoy-laten a shoe had bee special small hatchet in lieu of the regular mountaincer's

ave. Advancing at first along the broken ridge between two serges we gradually approached the stooner part of the Teten, where the cliffs looked so shorr and emoth that it seemed no wender that nohady had ever tried to scale them. The air was de-Belously clear and the sky weaderfully him above the mountains, and the moon, a few days post its last quarter, was visible in the southwest, its pale erescent face elightly blood by the atmosphere, as It

always appears when som in daylight. "Slow westering, a phanteen sail-The lonely soul of vesterday,"

Rehind as, surnewhat morth of cost, lay the Syx weeks, with their black amake rising absent vertically in the still air. Suddenly, as we sturnled slone on the rough surface, comething whisted pest my

face and fell on the rock at my feet. I looked at the strange missile, that had come like a moteor out of open space, with estodishment. It was a bird, a beautiful specimes of the scarlet tanapers, which I restembered the early evulueurs had found inhabiting the Teton conyons, their brilllant plantage barrentipe splender from contract

aspect, while the faming color of the breast was half obliterated with amptty patches. Steening to wick it up. I cottend a alloly becoming which instantly recalled to my mind the poculiar appearance of the victims of the attack on the mice. "Lock here?" I called to Hall, who was soveral vents in advece. He turned, and I held up the hird by a wine!" "Where did you get that?" he saled. "It fell at my feet a moment ago."

with the gloomy surroundings. It lay motionless,

Hall slanced in a startled mauner at the sky, and "Did you notice in what direction it was flying?" "No, it dropped so clean that it almost graced my pase. I saw nothing of it until it made me blink,"

Andrew Hall Does Not Tell Everything HAVE been headless " mattered Hell render his breath. At the time I did not notice the singularity of his remark, my offestion being absorbed in contemplating the unfortunate tenager. "Look how its feathers are scorched." I said "I knew it," Hell replied, without glancing at the

"And it is covered with a film of artemisium," I added, a little ploped for his obstruction, "See here, Hall," I exclaimed, "are you trying to

make game of me?" "Not at all, my dear fellow," he replied, dropping his confiction, "Pray fergive me, But this is no new phenomenon to see. I have picked up birds in that condition on this mountain before. There is a terrible revotery hore, but I am slowly letting light into it, and if we encoved in reaching the top of the peak I have good home that the iffurnization will "Here now," he added a mement later, sitting

down men a rock and throating the blade of his penknife into a grevice, "subat do you think of this?" He hold up a little appart of pure artemisium. and then went on: "You know that all this alone was sweet as clean as a Dutch housestife's kitches floor by the thousands of miners and prospectors who awarmed over it a year or two ago, and do you suppose they would have missed such a tighit if it had been here then? "Dr. Sex prest have been solting the mountain

again," I suggested.
"Well," resided Hell, with a significant amile, "if risin enough. But perhens you would like to know the topknot of the Toten." "I should certainly be delighted to learn the ob-

iset of our fourney?" I said. "Of course Pm only oning plong for company and for the fan of the thing: aid whenever you need it." them, that I like to have you with me at critical times. Now, on to the object of this break-needs

"It is because you are so willing to let lise keep my own counsel," be reloined, "and to wait for things to ricen before compelling me to disclose expedition, whose risks you understand as fully as I do, I and a to same you that it is of appears impactance to the success of my phase. In a word, I hope to be able to look down into a part of the Syx's mill which, if I am not mistakes, no human you except his send those of this meet trustweethy behave has even been permitted to see. And if I am there what I fully expect to ace, I shall have get

THE MOON METAL

a long step measure to a great fortune."
"Good!" I cried. "En owest, then! We are lesing time."

OHAPTER IX

The Top of the Great Toton

""E Ville climbing seen breame difficult, wotil of

like elimbing seen became difficult, notifi of length we were going up hand over head, taking advantage of crevieus and knobe which an inexperienced sys would have regarded as loospable of affecting a grip for the fingers or a support for the foce. Presently we arrived at the feet of a throughout neverties, which was absoluted.

insurmountable by any ordinary method of ascent.
Parls of it overhang, and averywhere the face of the
rock was too free from irregularities to afford any
footing, except to h fly.
"Now, to burrow the expression of old Bunyan,
we are hard put to in," I remarked. "If you will go

we are nixt par to it, 'I remained. "It you was go to the left I will take the right and see if there is say chance of getting up."
"I don't believe we could find any pince easier than the." Hell veriful. "You so un me on where we are."

"Have you a pair of wings concented about you?"
I select, lengthing at his folly.
"Well, nomething nearly as good," he responded, unstransing his lenguage. He broduced a silien

heg, which he unfolled on the rock.

"A halloon?" I exclaimed. "But how are you going to 'testee it?"

For regly Hell skowed me a receptacle which, be said, contained liquid hydrogen, and which was the said.

turnished with a derice for returding the volstillisttice of the liquid so that it could be carried with little lass.
"You remember I have a small laboratory in the abandance mine," be explained, "where we used to manufacture liquid air for Manting. This believe i reads for even measure arrange. It will just suf-

for to earry up our reps, and a small but practically maintenable grappe of Independ grid. I calculate to said the grappe to the top of the practices with the size of the graph to the top of the practices with the river root there we can somed, saidor feation. You see the reps has knots, and I know your master are as transvently in such work as my own. There was a slight terese from the castwork, and calculate the believe in requiring with its barden. Saidor the size of the said of

are a treatworthy in each work as my own."
There was a clight breast from the extraord, and
the current of all abundan up the face of the peak
assimated to believe in streaming with in burden,
scaling the believe in streaming with in burden,
ship, with the greeple sweeping betterfold it, over the
ship, with the greeple sweeping betterfold it, over the
fore cost on we now that the greeple was well over
the cost in the streaming the ship and
the cost of the wind the control decoding,
but, maker the influence of the wind, enably returned in its ferovers position behalf all perioding
control in the forever position behalf all perioding

"Try, try again' must be our motto now," mut-

shader rope. The author apparently idd not give no irch.

"Let me go first," soid Hill, pushing me saife as I saught the first into above my head. "It's any delayed it is only fair that I should have the first toy."

Clinding Teon Pools and Teoring for its Gammal.

"I'm minute he was every feet up the well, elitabing world's band on the conduction of the conduction of the fair world's band on the conduction of the conduction."

We tried several times with the same result, al-

"Now, all teesther?" gried my compenies, and

though each time we slightly shifted our needline.

almultaneously we threw our weight soon the

At but the grapple caught

In a minute he was many feet up the well, citized ing weight hand over hand, but locationally attopping and tesisting his leg around the rope while he took hereth.

"It's easier than I expected," he called down, when he as decended short one hundred feet. "Here and there the rook offers a little hald for the kness."
I watched him, heretifies with arwively onel, as

I washed him, hreatities with amistiq, and, as he not higher, my imaginating pictured the little gold grapple, invitable above the knew of the preciteration, and all the pictures of the precision of the control the engle with each impulse of the climber, smill have another pull was needed to set its fying? So wide we my favor thet I tried to braids it in published that our favor the I tried to braids it in published that of my syxy, where it had been from the tart. Hall

or my cycle, water is this both from the first. Into wat more fully been hundred for a share the helige no which I stood, and wat uptily accessing the top of the precipies. In a minete more is never be used to inte-Sofdenty to insured, east, glanching up with a step of the board, it seem that he was falling! He legel that fone to the real, and cause down first foremost. It would be unrelse to intimpt any discription of any could be unrelse to intimpt any discription of any foliation; I would not purely that experience against over the proof of a battlerish. Yet it hadded tax

than a second. He had dropped not more than ten feet when the fill wear arrested.

"All right?" be called, obscriby, "Ne hearn dens! It was not yet a life to selled, obscriby, "Ne hearn dens! It was only a sile? If the hallson had not carried the sancher accountly synch hade from the edge it would have had no opportunity to each monther hold as it shall formand. And how could be since that the escend hold would prove mere secure than the first! Hall old are healths, however, for one the first! Hall old are healths, however, for one

instant. Up he west again, Bur, in test, lik head chance was is point up, for he was within four purise of the top when the mixing occurred. With a stiple of ceiled I saw him at less three this area stiple of ceiled I saw him at less three this area over the verge and then wrings him body upon the lodge. A few seconds later he was bring on his stoneth, with his free over the clerk, bodying of his stoneth, with his free over the clerk, bodying down at me. When it had sailed sproved over the brink et his

"Come on!" he shouted. "I'ts all right."
Whin I had polled upwelf over the britle at his cide I grasped his hand said proceed it without a word. We understand one anniher.
"It was pretty cleen to a mirscle," he remarked

"It was pretty close to a miracle," be remarked at hos, "Lock at this,"

The rock over which the grapph had slipped was deeply accord by the unyielding point of the metal, and annealy at the verge of the precipice the promaled weighed intell into a narrow creak, so turnly that we had to chip away the stone in order to release it. If it had slipped a simple but further belease it. If it had slipped a simple but further belease it. If it had slipped a slippe but further beAMAZING STORIES

fore taking hold it would have been all ever with The Summit Assemed by the Two Employers TO UCH experiences shake the strongest nerves.

and we get on the shelf we had attained for ond we get on the shelf we had attained for to attack the next precision which have beetling directly above us. It was not so lefty as the one we had just ascended, but it impended to such a de-

while it aware free in the air Larley we had little difficulty in cetting a grin for the proper, and we took every precaution to test the everyity of the apaborage, not cale putting our combined weight repeatedly upon the rope, but Suppley and jerking it with all our strength. The grapple resisted every effort to dislaton it, and finally I started up, insisting on my turn as leader. hundred foot, but that is a very great distance to

climb on a swincise rose, without a well within protections. In a little while my meyements, tocother with the effect of the slight wind, had becarted a most distressing oscillation to the rope. This acceptiones exerted me with a nerve-shaking hane against a prominent point of the precipion where I would dislode loose fragments that kept Hall dodging for his life, and then I would swing out, apparently beyond the brow of the chiff below, so that, as I involuntarily glanced downward, I second to be hearing in free space, while the steen

mountsiruide looking ten times steerer than it roully was, resembled the vertical wall of an abcolutely hatterriess about, as if I were surpended over the edge of the world. I avaided thinking of what the grapple might be about, and in my heate to get through with the awful experience I worked myself fairly out of

brank, so that, when at last I reached the rounded brow of the citif. I had to stop and cling there for fully a minute before I could summon strength enough to lift myself over it. When I was saured that the grapple was still securely fastened I signalled to Hall, and he seen

stood at my side, exclaiming, as be wired the perspiration from his face: But our difficulties had only begun. As we had foregoes, it was a case of Alp above Alp, to the very

limit of human strength and patience, However, it would have been impossible to go back. In order to descend the two precipiess we had surmounted it would have been necessary to leave our bife-lines ellinging to the rocks, and we had not rope mough to so that. If we exply not reach the top we were lost

A View from the Summit and Soving on Dr. Sys WAVING refreshed overslives with a bite to A climb. After powers! hours of the most exhausting work I have over performed we pulled our weary limbs upon the narrow ridge, but a few arrows wards in area, which constitutes the spex of the Grand Teton. A little below, on the opposite side of a steen-walled one which divides the top of the mountain into two parts, we saw the singular onclosure of stones which the early white environment found there, and which they ascribed to the Indians, although nobody has over known who built it or what purpose it served. The view was, of ecurse, superh, but while I was

admiring it in all its wenderful extent and variety, Hall, who had immediately pulled out his binouslay. was hear insperting the Syx works, the top of whose great tufted annike column was thequands of feet benesth our level. Jackson's Lake, Jenny's Lake, Leigh's Loke, and several lakelets glittered in the sunlight amid the pale grays and greens of Jackson's Hele, while many a bending reach of the Seake Biver shops smid the wasten of myre-brush and

"There!" suddenly exclaimed Hall. I thought I should find it." "What?" "Take a look through my glass at the roof of Syx's mill, Look just in the centre,

"Why, it's goes in the middle!" I cried as some as I had put the glass to my eyes, "There's a big circular hole in the centre of the reed." "Look inside! Look inside!" reseated Hall im-"I see nothing there except semothing bright." "Do you call it nothing because it is bright?" "Well, no." I replied, laughing, "What I wear is

that I see nothing that I can make anything of except a shining object, and all I can make of that is that it is bright," "You've been in the Syx works many times. Yes.

"Did you ever see the opening in the roof?" *None, "Then Dr. Syx doesn't show his visitors everything that is to be seen."

"Evidently not since, as we know, he concealed the double tunnel and the room under the fur-Dace." Dr. Syx Ari Alebemiet

P. Syx has concealed a bigger secret than that," Hall responded, "and the Grand Teton has helped me to a glimpse of it. For several minutes my friend was absorbed in thought. Then be broke out: "I tell you be's the most wonderful man in the

marki !* "Who, Dr. Syx? Well, I've long thought that." "Yee, but I mean in a different way from what you are thinking of. Do you remember my asking you once if you believed in alchemy!"

"I remember being greatly surprised by your question to that effect." "Well, now," said Hall, rubbing his hards with a orticised air, while his eyes glassed keen and beight

with the reflection of some passing thought, "Mass Syn is greater than any slabemist that ever lived. If those old fellows in the dark ages had accomplished oversthing they set out to do, they would have been of no more consequence in communication with our black-browed friend drug repter thanthan my head is of consequence in comparison with

the moon,"

"I fear you fatter the man in the meon," who my lengthing reply.
"No, I dou't," returned Hall, "and orne day you" definit it."
"Well, what about that consulting that shines down there! You occur to see more in it than I can."
Do Say In Sungislava About the Climb to the Surmith

THE MOON METAL

I'll my companien had fallon lulto a reversion and sight have no question. He was paring deriving union, now materiage the mountainteen the distances. Presently his mind seemed to return to the old manager, and he whired about and planned down at the Styr mill. The celemns of encode was distincted by a volume, as including that the engine was alread to engine year of the periodical robb. or subject of remnify armony serectival engineers a subject of remnify armony serectival engineers.

The bour of later were accordingly erratts, but the engine had never been known to work at night, except on one condon, and then only for a few mixes, when it was asolately stopped on account of a Just as Holl resurred his keptetics two large quarter pipers, which had been resting wide apart on the roof, moved towards one mother until their schol section and over the condon section of the condon section of the condon section of the condon section section which we have been section sections which we have the section sections which we have the section one to rest the eight as good area which sections.

they covered like the dome of an observatory.
"I expected it," Hall remarked. "But come, it is
mid-afterneon, and we shall need all of our time
to get anticy down before the light fades."

Dr. Syn Spasies to Them

S.I have already explained, it would not have
been possible for us to return the way we
parathely easy western elepto of the peak, and nonthe night on that rish of the momantain. Letting conselves down with the repe into the helice way that
which the magnitude of the Tester in the two planation,
the property of the Tester in the two planation,

divides the summit of the Teisen into two pianates, we had no difficulty in descending by the rotte tid-lowed by all previous elinkers. The weather was free, and, having found peed shelter some; the rote, we passed the night in ownfart. The next day we succeeded in swringing round upon the external facel, of the Teisen, believe the surer forminate cliffs, and, just at nightful, we arrived at the attitus, and, just at nightful, we arrived at the attitus, and, just at nightful, we arrived at the attitus of the control of the co

marked.
"So you have been on top of the Teton?" he caid.
"So you have been on top of the Teton?" he caid.
"You," replied Hall, very blandy, "and if you have a taste for that eart of thing I should advise you to go up. The view is immerce, as fine as the seat in the Alps."

"Pretty inguises plan, their before of your," centime the doctor, still lecting black.
"Thesic yea," Hall registed, more exactly than over, "The less plassing that a key time. Yes probably don't knew that mountaincering used to be my chief americand."
The decire introd away without pursuing the conversation. "I could kick myself," Hall muttered as eon as DR. Bry was set of caracter, "I'm short with the probability of the conversation."

awer. However, what's done can't be undens. He may not really ampeet the tradt, and if he done the can't help himself, owns though he is the richest man in the world."

Stronge Bete of a Kibe

"A RE you ready for another tramp?" was

"A BE you ready for another transp" was Andere Hall's greeting when we not from the serly on the marshing following our return "Certainly" I may, What is your programmen for to-day?"
I with to test the dying qualities of a kite which I have constructed since our return liad high? "A way much with your settivity," ellop to Interface vary much with your settivity.

to outdo others had not blinded me. I should have

known that he would are no only on this side of

the peak, particularly with the halloso to give us

I known much time for cleap just now," registed life, without smaller, "The bits to will corpr so full curry as the life, without smaller," the bits to will corpr so try for the top this time. If you will some about try for the top this time, if you will some about the property of the sound of the life, and the life, and contain a seal of the life, and corried to the life, and corried in the same described by the life, the

tion with the colution of the great anythery?"
"My duer failby," sold Hall, hyping his band on
my shoolder, "until I see the sed of that system; I
hall think of sathing sleet."
In a few hours we were classificated the Telesin a few hours we were classified the Telesin a few hours we were classified the Telesin a few hours we were classified the Telesin at no devotion of about three means and the
the level of Indusor's Hole. Finally Hall puncel and
tagen to put his that to specker. I was a small howshaped affair, wery light in construction, with page
tides.

eldes. "In order to diminish the chances of Dr. Syx bibling what we are about," he said, as he warked aver, "I have covered the life with sky-then cover. This, together with distance, will probably insure. This, together with distance, will probably insure. La a few minimates the late was ready. Having ascertained the direction of the wind with much attention, be stalicated mo with my transit on a streeting of the stalication with my transit on a

series distinction, be staticted no with my trends on a distinct product of my distinction and the himself of the my distinction and the staticted distinction with a gold tops. My instinction were being the state as soon and the staticted distinction when the state that were being the state of districtions and the staticted distinction and the state of districtions and the state of distriction

relately don't know that montaineering used to my chief amounts of "".

As are no we bed fixed our station: Hall begun to pay us the cirring, and the like toos very swiftly.

As it upol away into the bits it were compressed ally invitable to the naked cys, although the tole-"It could lick moself." Hall mattered as soon as edge of the treatmil exabled me to fuller it in the

Aurial Trigonometry-Hall Reticent LANCING perces now and then at my companico, I noticed that he was having con-Siderable difficulty in, of the same time, man-

aging the kite and manipulating his trensit. But as the kite continued to rise and steaded in positive his took heaven easier, until at length he caused to remove his eye from the telescope while

"Don't lose sight of it now for an instant?" be the scrith with a sudden pull, and then letting it draft off. It seemed at last to become almost a fixed votat. Very slowly the angles chanced, when std: dealy, there was a face, and to my amorement I saw

the romer of the kite shrivel and disappear in a momentary firms, and then the have sticks came

tumbling out of the sky. "Did you get the angles?" yelled Hall, excitedly "Yes; the telescope is still pointed on the spot where the kite disappeared." "Read them off," he called, "and then get your

angle with Sex works," "All right," I replied, doing as he had requested, and noticing at the same time that he was in the act of putting his watch in his pocket. "In there

saything else?" I asked "No, that will do, thank wou." Hall came running over, his face beaming, and with the air of a man who has just hooked a pur-

ticularly carning eld treut "Ah!" he exclaimed, "this has been a great ouecanel I could almost dispense with the calculation,

"What are you shout, anyhow?" I asked, "and what was it that happened to the kite?" "Don't interrupt me just now, please," was the only reply I received. Mr. Hall Deckles to Try Alchemy Too

THEREUPON my friend sat down on a reck, rulled out a red of paper, roted the angles figuring with feverish haste. In the course of his work he consulted a pocket almanas, then planted up at the sky, muttered approvingly, and fundly lessed to his feet with a half-suppressed "Hurrah!" If I

"Will you kindly tell me." I asked, "how you managed to set the kite aftre?" Hall laughed heartily. "You thought it was a truck, did von?" said he. "Well, it was no trick, but a very heautiful demonstration. You surely haven't ferentien the scarlet tanager that gave you such a surprise the day before yesterday

"Accident isn't precisely the right word," replied Hall, "The two things are as intimetaly related as own brethers. If you should care to hunt up the late sticks, you would find that they, too, are "This is getting too deep for me," was all that

I could say.

For six months after Hall's departure for San Francisco I beard nothing from hirs. Netwithstanding my intence degire to know what he was the world, only a ripple being aspeed by represed Tetres, a fact which recalled to my mind the remark of my friend when he disledend a flake of the

"I am not absolutely confident that I have

to make another dive, and if I don't bring up from-

tom of the son, then Dr. Syx is even a more won-

derful homes mustery than I have thought him to

shoes and so to San Francisco, where I have an

felend. I am forever indekted to you for your

aggistance, and even more for your discretion, and

if I succeed were shall be the first person in the

Better Than Alaheny

solution of the doesest resiteries of the other, al-

though men ewen then held in their hands, without

knowing it, powers which, after they had been mastered and before use had made them familiar,

COME now to a part of my narrative which

would have been doomed altorether incredible

in these closing years of the newteenth centary that witnessed the first stere towards the

"What do you propose to do nort?"

extensive Inboratory." "So you are coine to try a little althout your-"Perhana: who knows? At any rate, my good

world to hear the news."

seemed no less than wedlike.

doing, I did not seek to distorb him in his retiremost. In the receptime things you on as usual in At last one day I received this telegram at my office in New York:

"SAN FRANCISCO, May 16, 1949. "Come at once. The mystery is solved (Signed) Hall."

As seen as I could nack a grin I was fiving west-Francisco, which had made ensectous atrides since extension of our Oriental possessions, and which already ranked with New York and Chicago among the financial capitals of the world, I hastened to Half's laboratory. He was there expecting me, and, after a bearty greating, during which his elation

over his success was resulfast, he said: "I am compolled to sak you to make a little journey. I found it impossible to secure the necessary "To you mean." I exclaimed, startled at the nerprivacy here, and, before opening my experiments, I selected a site for a new laboratory in an unfregreated spot among the magnitudes this side of Lake Tukes. You will be the first wan with the

> apparatus, and you shall share the sensation of the "Then you have not yet completed your selution "Yes, I have; for I am as certain of the result

so if I had seen it, but I thought you were entitled light in the tube quickly died away, the vapor escaped, filling the room with a peculiar atimulating oder, and I perceived that the end of the A Visit to the Hall Laboratory, Experimenting With a Gold Cathode gold was slowly dripulng from it. "I carried it a little too far," said Hall, ruefully rubbing the back of his hand, "and when the glass

ROM the nearest railway station we took horses to the interstory, which conspied a secladed but roost beautiful site at an eleva-With considerable surreise I noticed a building surmounted with a dome, recalling what we had soon from the Grand Tetan on the roof of Dr. Syx's mill. Hall, clasering my look, smiled significently, but said nothing. The inhoratory proper coupled a

smaller building adjoining the domed atructure. Hall led the way into an apartment having but a sincle door and illuminated by a skylight. "This is my nanctum associarum," he said, "and you are the first outsider to enter it. Sent yourself comfortably while I reseed to preveil a little corper of the artemisture mystery."

Near one end of the room, which was about thirty feet in length, was a table, on which lay s glass tube about two inches in diameter and thirty incises long. In the farther and of the tube gleaned a lump of yellow metal, which I took to be gold this table was an arrayatus fulched with a concave mirror, whose optical axis was directed towards the tube. It occurred to me at once that this an-

in the cellar beneath was aufible the heating of an engine. My companion made an adjustment or "Now, keep your eyes on the lump of gold in the farther and of the tube vander. The tube is upon the gold an intense electric influence, which urill have the effect of making it a kind of cathode pole. I only use this term for the sake of illusexhausted tube would project particles, or stems, of

I fixed my attention upon the gold, and percently saw it enveloped in a most beautiful violet light This grew more intense, until, at times, it was blinding, while, at the same moment, the interior of the tube seemed to have become charged with a "Watch! Watch?" said Hall. "Look at the nearer

end of the tubel" "Why, it's becoming coated with gold?" I ex-

Centification of the Experiment F B smiled, but made no reply. Still the strange process continued. The jump of gold was became to dense that the lump of gold was no longer visible, although the eye of violet light glared piercingly through the colored for. Every second the deposit of motal, shining like a mirror. the mirror, feeked away his hand and care it a flip, as if hot water had spottered it, and then the

gave way under the atomic bomberdment a few harm done. You observed that the lastant the six "But your grade, to continue your simile." I said. "in constantly exposed to the sir." "True," he replied, "but in the first place, of

course, this is not really an anode, just as the other is not really a cathode. An ocionce advances we are compelled, for a time, to use old terms in a new sense until a fresh nomenclature can be inwented. Rot we are now dealing with a form of electric action more subtile in its effects than any at present described in the text-books and the trapsactions of learned sociaties. I have not yet even stiempted to work out the theory of it. I am only

"But wonderful as the exhibition you have given is. I do not see," I said, "how it concerns Dr. Syx. "Listen," replied Hall, settling back in his chair after disconnecting his apparetus. "You no doubt have been told how one night the Syx engine was

how, hardly had it started up when a fire broke out in the mill, and the engine was instantly stopped that, and it will show you how I got my first elew to the mystery, although it was rather a mere sur cut of it. The allexed fire occurred about a fort night after our discovery of the double turnel My mind was then full of suspicious concerning Syx, because I thought that a man who would fool people with one hand was not likely to deal fairly

The Sprokelous Actions of Dr. Syr Explained ss T T was a glorious night, with a full more, whose face was so clear in the limpid air that, having found a saug piace at the fact of a yel-

odiferous peofles. I lay on my back and renamed my early accommintance with the remantically named mountains and 'sean' of the Lunar globe. With my hinocular I could trace those long white streaks which radiate from the crater ring, called "Tytha," called the various theories which entropomers recorded by their enigraptical aspects, have offered

to a more or less confiding public concerning them. "In the midst of my meditation and moon gazing I was startled by hearing the expine in the Syr works suddenly begin to run. Immediately a queen Hight, shaped like the beam of a ship's searchilebt, whistling sound. Hall, who had been adjusting but reddish is color, rose high in the mounlit heavone above the mill. It did not last more than a private or two for almost instantly the engine was acen disappeared. The year day Dr. See core if out that on starting up his engine in the night approfiting had supply fire, which corrected him immediately to shut down again. The few who had seen the light, with the exception of your humble a question. But I know there had been no fire, and Syx's armiety to surend the he led me to believe that he had marrowly escaped giving away a vital secret. I said pething about my aumistons, kut men invairy I found out that an extra and pressing order for metal had arrived from the Austrice recommend the very duy of the restanded fire, and I drew the inference that Syx, in his heate to fill the order-his surply having been drawn low-shed started to work, contrary to his custom, at night, and had immediately found resect to repent his rushness. Of course, I connected the strange light

with this spiden change of mind "My suspicious having been thus stimulated, and having been directed in a certain way, I become from that moment to notice closely the hours during which the engine labored. At night it was always quiet, except on that one brief consector. Scontimes it began early in the morning and stopped about neen. At other times the work was done entirely in the afternoon, beginning assections as late so three or four e'clock, and ceasing invariably at sandows. Then again it would start at sanries and continue the whole day through. from all busson experience, that I hardly contared to

"For a long time I was unable to account for cred much clearer, although a startling suggestiveness was added to it, when, at length, I noticed that the recieds of activity of the engine had a definite relation to the age of the moon. Then I discovered. with the aid of an almone, that I could need to the hours when the engine would be busy. At the time of new moon it worked all day; at full moon, it was liffe; between full moon and leet ougeter, it inhered in the formeen, the length of its working hours increasing as the quarter was approached; between hart quarter and new moon, the hours of work lengthened, until, as I have sold, at new moon they lasted all day; between new moon and first cuarter, work heren later and later in the formerous as the querter was approached, and between first courter and full meen the laboring hours randly shortened, being confined to the latter part of the afternoon, until at full meen complete alleree

The Moon Is Concerned in Dr. Syn's Mystery "I Fill! well" I broke in, greatly automished bave thought Dr. Syx was a cross between an alchemist and an antrologer." "Note this," said Hall, digregarding my interruption, "the hours when the engine worked were in-

reassed in the mill."

varishly the hours during which the recon was shove the borton?" "What did you infer from thet?"

"Of course, I inferred that the more was directly ecocerned in the mystery; but bow? That bothered me for a long time, but a little light broke into my mind when I nicked up, on the records while a dead hird, whose secrebed feathers were bronzed with artemisjam, and semetime later another similar victim of a mysterious form of death. Then come the attack on the mine and its trucks finish. I have already told you what I observed on that occasion. But, instead of belging to slear up the mustery, it rather complicated it for a time. At leagth, however, I reasoned my way partly out of the difficulty. Certain things which I had noticed in the Syx mill convinced me that there was a part of the hullding whose existence no visitis suggested. and nothing one thing with another, I inferred that the roof must be open above that secret part of the structure, and that if I could get green a suffiriently elevated place I could see something of what was hidden there.

"At this point in the investigation I proposed to you the trip to the top of the Teton, the result of which you remember. I had estended the angles with great care, and I felt certain that from the apex of the mountain I should be able to get a view into the concessed chamber, and into fast that side of it which I wished particularly to imspect. You remember that I called your attention to a shining object undernooth the circular energy in the roof. You could not make out what it way, but I saw enough to convince me that it was a signitic parabolic morror. I'll show you a secular one of the same kind presently. "Now, at last, I been to perceive the well truth but it was so wikily incredible, so infinitely remote

formulate it, even in my own secret mind. But I was bound to see the thing through to the end. It occurred to me that I could prove the accuracy of my theory with the aid of a kite. You were kind enough to land your assistance in that experiment. and it gave me irrefragable evidence of the existence of a shaft of fiving atoms extending in a direct line between Dr. Syr's pretended with and the "Hall !" I exclaimed, "you are mad!"

My friend smiled good-neteredly, and went on with his story. Why the Kite Was Berned

HB instant the kits shrivelled and disappeared I understood why the weeks were fille when the mean was not above the herison, why birds flying across that fatal beam fell dead upon the rocks, and whence the terrible marter of that mystery mill derived the power of destroytion that could wither an arroy so the Assyrien bost in Byzon's peem:

"Melted like grow in the glance of the Load," "But how did Dr. Syx turn the flying atoms against his econies?" I noked. "In a very simple manner. He had a wirror mounted so that it could be turned in any direction, and would shout the stream of metallic atoms. heated by their friction with the nir, towards any

desired point. When the attack came he raised this modine show the level of the roof and sweet the mob to a lustrous, if expensive, death," "And the light at night-"

"Was the shining of the heated atoms, not leminone crough to be visible in broad day, for which reason the engine never worked at night, and the ing of full moon, when the lunar clobe is above the burion only during the hours of darkness." "I sea." I said, "whosee came the nurrets on the rescurtain. Some of the stores, owing to the resistance of the air, fell short and settled in the form of impalmilie dust until the winds and rains reflected and comparted them in the crocks and evorious of

the rocks."

"That was it, of course." "And now," I added, my amagement at the area com of Half's experiments and the accuracy of his deductions increasing every moment, "do you say that you have also discovered the means errolated by Dr. Say to obtain extendition from the man th "Not only that," reglied my friend, "but within the next few minutes I shall have the pleasure of

presenting to you a button of moon metal, fresh from the volum of Artemia hernelf." CHAPTER X

The Looring of the Moon

WSHALL spare the reader a resital of tireless efforts, continging through many almost steenless weeks, whereby Andrew Hall obtained his clew to Dr. Syx's method. It was manifest from the testiming that the second exceeded rout be name form of atheric, or no-called electric energy; but how to set it in operation was the weathers. Finally he bit upon the american for his initial experiments which I have already described. "Recurring to what had been done more than half a assertery ago by Harts, when he computated electric waves upon a focal point by meens of a concave mirror," said Hall, "I saw that the key I wented by in an externion of these experiments. At lest I found that I could transform the sporey of an angine into unfulations of the other, which, when they had been ecocentrated upon a metallic object. Ifke a cheak of rold, imported to it an intense charge of an apparently electric nature. There thus charging a metallic hedy succeed in a vacuum. I observed that the energy imparted to it peasessed the remerkable power of disruption its sterm and projecting them off in straight lines, were much as covers with a cathode in a Crooker's tube. Butand this was of surgeon importance—I found that value from which the Investig professor the charge

had come. In other words, I could produce two poles between which a marvellons interaction occurred. My franchomer, with the consentration misses acted as one puls, from which energy was trensferred to the other note, and that other note tromediately flang off atoms of its own substance in the direction of the transformer. But these storms were storged by the glass wall of the vaccom tube; and when I tried the experiment with the motel removed from the varnum and surrounded with als

"This at first completely discouraged me, until I suidenly remembered that the moon is in a vectors, the great vacuum of interclanetary ergon. and that it possesses no percentible atmosphere of Ha corn. At this a great light broke eround me and I shouted 'Eurekal' Without hesitation I constructed a transformer of orest names furnished with a

here, and when all was ready for the first emeriment I telegraphed for year" Details of Hall's Experiments

REPARED by these explanations I was all an fire to see the thing tried. Hall were no less sager, and, salling to his two faithful casist-

ants to make the final adjustments, he led the way into what he furgitionshy named "the luner chamber " "If we fail," he remarked with a smile that had an element of worriment in it, "It will become the furnitie chamber - but no danger of that. You obsurve this polished sliver knob, superted by a metallie red curved over at the top like a crane. That constitutes the pole from which I promote I expect the storm of atoms to be emired by reficetion from the reirror at whose force it is visced." "One moment," I said. "Am I to understand that

you think that the moon is a solid mass of artemisium, and that no matter where your radiant force atrikes it a 'cothodic note' will be formed there from which atoms will be projected to the carth?" "No," said Hall, "I must carefully choose the rout on the lease surface where to course. But that will except no difficulty. I made up my mind as soon as I had penetroted flyn's secret that he obtained the ractal from those myetic white streaks which radiate from Tytho, and which have prested the satronomora ever alone the invention of telescopes. I now helieve those streaks to be correspond expromeiately named actomicion, which was of

course, recognite as being derived from the name of the Greek goldens of the more, Artends, whem the Rowsess sailed Disco. But now to week!" It was less than a day pest the time of new moon, and the carth's astollite was too near the sun to he widthle in broad daylight. Accordingly, the mirror had to be directed by means of knowledge of the mora's place in the sky. Driven by accurate clockwork it could be described upon to retain the proper direction when once not With breathless interest I wetched the preceed-

lum of my friend and his assistants. The strain trees the perven of all of the was such as could not have been burne for many hours at a stretch When everything had been attracted to his catiofaction. Hall etermed back, not without betraving his excitement in flushed cheeks and finshing eyes, and revened a lever. The preceptul engine materneath the floor instantly responded. The experi-"I have set it upon a point about a hundred relies

parts of Probe, where the Yerlor photographs show a great aluminute of the white aphatana" said Then he writed. A minute element. A bird

fluttering in the opening above, for a second or two, wrenched our strained perces. Hall's face turned naie. "They had better keep away from here," he white-

pered, with a chartly smile Two minutes! I could hear the beating of my heart. The engine shock the floor Three minutes! Hall's face who wet with person

Hall Produces Actorishers On a Small Scale "OHE mirretes! We were like storings with all eyes fixed on the polished ball of silver, which

shone in the brilliant light concentrated upon Pive minutes! The shining bell had become a confused blue, and I violently winked to eight my

"At leat! Thrak God! Look! There it is!" It was Hall who spoke, troubling like an arnen. The silver knob had observed color 19but sarmed a miniature rambow surrounded it with oppositric circles of biinding brillismes.

Then semething dropped flashing into an earthen dish set beneath the built Another glittering drop followed, and, at a aborter interval, another ! Almost before a word could be uttered the dress had conlessed and become a tiny stream, which, an in fell, twisted itself into a bright surrel, cleaming with a hundred shifting bucs, and forming on the bottom of the dish a glowing, interfecing rease of visited store and circlets, which turned and turned about and over one another, until they had blended

lie folly. Hall snatched the dish away, and placed enother to its stead. "This will be about right for a watch shares when it cools," he said, with a return to his enstemany as)f-commend. "I premised you the fred specimen.

"But can it be possible that we are not dreaming?" I contained. "Do you really believe that this comes from the moon to "Just se surely as rain comes from the clapfe."

eried Hall, with all his old impetionce. "Haven't I just aboved you the whole process?" "Then I congentulate you. You will be as rich as "Perhaps," was the asperturbed reply, "but not

friends. But since the principle is established, the you is more detail." were shaken by the news that a new supply of arteministra was befor marketal from a will askish had been socretly opened in the Slerras of California, For a time there was alrest a punis. If Hall had obvers to do so, he might have precing tated perious trouble. But be immediately entered into negotiations with government convenientatives. and the inoritable result was that, to recovere the monetary system of the world from unbereal, Dr. Six had to convert that Hall's will should show equally with his in the production of artemisium. During the negotiations the dorter paid a visit to Hall's outablishment. The receiper between them was most demostic. Syx tried to black his rival with a cities but knowledge is never and and

sir sounsed to have deserted him, and it was with

keening his own segret, did all he could to discoursee the experiments, but they naturally believed that he must have made the way discovery which was the subject of their dreams, and he could not without betweene himself, and ametime the finanon of the planet, directly undecrive there. The consequence was that forcenes were wanted in hopeless experimentation, and, with Hall's achievement decon in the face of endless discrepintments and dis-

The Syz Mill Is Blown Up P course, Half's encours led to an immedi-ale recrudestone of the efforts to extract artendorm. Seen the

of course, every such attempt failed. Hall, while

enormous gains with his conquerer.

And presently there came another tragedy. The Say mill was blown unt. The serifest-although many people refused to regard it as an accident, and secreted that the doctor himself, in his charrin, had applied the restebanths applieded than accorred shout sundown, and its effects were awful. The greet works, with everything portsining to them, atoms. They disappeared as if they had sever existed. Even the twin tunnels were involved in the rule, a vest cavity being left in the recentaincide where firsts ton areas had been. The force of the expication was so great that the shuttered rock ure reduced to dout. To this feat was owing the energe of the troops examped near. While the moun-

tain was aboling to its core, and energous para-

of the Teton, so missies of appreciable size traversed the air, and not a mon at the camp was Inpared. But Jackson's Hele, filled with red dest, leoland fee days afterwards like the mouth of a tremendous voicesso fust after an eruption. Dr. until I have enlarged my autoratus. At present I Syx had been seen entering the mill a few minutes shall hardly do more than supply momandes to my before the estastrophe by a centinel who was statiened shout a marrier of a mile spay, and who although he was felled like an ay by the sheek. and had his eyes, ears, and postrile filled with firing door, mireculously encoded with his life. After this a new arrangement was made whereby

Andrew Hall became the sale producer of artemisium, and his wealth began to mount by loops of millions toward the starry beliebts of the billions. About a year after the explosion of the Syx mill a atomore waters not about The same fleet from Banks post, in Hungary, where it was averged neveral nersons of eredibility had seen Dr. Mor Syv. Millions. had been familier with his face and his necessal an through photographs and descriptions, and unless there was an intention to deather it did not

seem reseible that a mistake could be made in ideafriend faced his mysterious subspeniet, whose deepest ascrets be had genetrated, with an unflisching There surely payer was another man who looked sys. It was remarked that Dr. Syr became a just like Dr. Syr. And, besides, was it not ownerslchanged man from that moment. His menterful ly known that he must have perished in the swful

WOON after come a report that Dr. Syx had Shoon seen again; this time at Eksaterinburg, in the Urale. Next be was said to have gold a visit to Batang, in the mountainous district of southwestern Chira, and finally, according to rumur, he was seen in Sixtly, at Nicoleci, among the volcance pimples on the southern slope of Mount

Next followed something of more ourious and even starting interest. A chemist at Budsnest, where the first remote of Syx's reappearance had placed process secret. Hardly had the sensation caused by this news partially submided when a similar report arrived from Eitsterinburg; then another from Batang; after that a fourth frem Nicolosi's

Notedy could full to notice the coincidence; wherever the dooter-or was it his ghost?-opposered, there, shortly afterwards, somebody discovered the much-sought servet.

After Syx's apportious rapidly increased in frequerry, followed in each instance by the annuancement of another productive artenialum mill. He appeared in Germany, Italy, France, England, and

finally at many places in the Unsted States. "It is the old dector's reverse," said Hall to me one day, trying to smile, although the matter was too serious to be taken humorquely. "Yes, it is his price of artemisture has follow one-half within my menths. All the efforts we have made to hold back the facer have proved useless. The secret itself in becoming public property. We shall inevitably be

grid, and the last condition of the firancial world My friend's gloomy prograpatications came near being fulfilled to the letter. Ten thousand saturated ore milks shot their etherse yars upon the moon, and our unfortunate autellite's metal ribs were stripped by atumic force. Some of the great white rays that had been one of the telesconic wonders of the lease

bandstepes disappeared, and the face of the morn, which had remained unthanced before the even of the children of Adam from the beginning of their race, now looked as if the blast of a fursace had sweet it. At night, on the manuscret side, the corth was studded with brilliant spikes, all pointed at the heart of its child in the ak-But the losting of the moun brought dissofer to

the relater planet. So mad were the efforts to get the precious motal than the surface of our clabe was fairly abovered with it, productive fields were in some cases, almost emotioned under a metallic coating, the air was filled with shining dust, until anciel disaster to numbe the granular world Then, at last, the various governments took effec-

Another combined effort resulted in an international agreement whereby the production of the precisus moon metal was once more rigidly controlled. But the existence of a monopoly, such as Dr. Srx had to long enjoyed, and in the enjoyment The Last of Dr. Sec.

ANY years after the events last recorded I M sat, at the close of a brilliant autumn day, sade by side with my old friend Andrew Hall, on a broad, vine-shaded reagen which food the east, where the full muce was just rising above the rim of the Sierre, and replacing the rooy counter-glow of senset with its silvery radiones. The sight was estrainted to carry the minds of both back to the events of former years. But I noticed that Hall quickly changed the position of his chair, and est down again with his back to the risung moon. He had managed to save some millions from the wreck of his vast fortune when artemisium started to go to the degs, and I was now paying him one of my accord wights at his polarical borne in California, "Did I over tell you of my last trip to the Teton?" he asked, as I continued to gaze contemplatively at the broad lange disk which plowly detached itself from the horizon and began to swim in the clear

could him, was henogforth residered impossible.

evening sky. " I rentied. "but I should like to hear about 14.14 "Or of my last sight of Dr. Syx1"

"Indeed! I did not suppose that you over naw him after that conference in your mill, when he had to surrender half of the world to you." "Once only I saw him again," sold Hall, with a neeplar ortenation.

"Pray so ahead, and tell me the whole story." My friend lighted a fresh clear, timped his chair into a more comfortable position, and began: "It was about seven years ago, I had long felt an unconcurrable desire to have another lick at the Tetox and the scenes smid which so many strange ing for you to go with me, but I knew you were abroad much of your time, and I could not be cartain of eatching you. Finally I decided to go alone. I travelled on horneback by way of the Suake River Hole. I can tell you it was a gloomy place, as barron you have been describing to me. The raffroad had long age bost abandened, and the site of the mili-

tary camp could scarcely be recognized. An immense cavity with rusged walls showed where Dr. Sux's mill used to need up its plume of black smoke "As I started up the gaunt form of the Tetan, whose beetling precipious had been smarked and split by the great explosion, I was seized with a resistions impulse to climb it. I thought I should

like to poor off again from that purnsels which had once formed so fateful a watch-tower for me. Turntom, and carrying my rope tether along as a possible aid in climbing. I set out for the ascent. I knew I could not get up the precipious on the eastern side, which we were able to marter with the aid of our helico, and so I bore round, when I reached the steepest eliffs, until I was on the couthwestern side of the peak, where the eliminar was

(Continued on page 581)

The EGGS from LAKE TANGANYIKA By Curt Siodmak



SEROFESSOR Mezer-Malor draw a shore needle out of the cushien, carefully picked up with the placers the fiv lying The arm upon a piece of white paper. He keeked over the rim of his gianses, dipped his pen in the mk and wrote under the specimen:

Glossins naipalis, spanimen from Testaefly River. In the abergual language termed nat-not. Usually found on river courses and lakes to West Africa Basses of the

malady Negana (Toe-tse eickness- sleap-

He laid down the pen and took up a nowerful resemilying place for a closer examination. "A horrible creature," he murmered, and shivered involuntarily. On each side of the head of the fiving borror, there was a monstrous are surrounded by many sharp lashes and divided up into a hundred thousand flashing facets. An ugly probasels thoughty

studged with curved harbs or backs grow out of the lower side of the head. The wings were small and pointed, the legs armed with thorns, spines and claws. The thorax was unscular, like that of a prize fighter. The abdomen was thin and looked like India rubber. It could take in a great quantity the fiving harres, resembling a non-historic fiving dragon, was not very pleasant looking-Pred Meyer-Maler took a pin and transfixed the body of

Eight ememeted from the even and that the probosole rolled up. Quickly he nicked up the recenifying stees, but it was an outlest illusion—the thing was dead, with all its nature at Ill within its hedy. Memorice of the Espedition to Africa.

TITH a deep sigh he laid saids pincers and magnifying glass and mark into a deep revoria. The clock struck 12, 1-2-2-45, counted Professor Meyer-Maley.

In Udildil, a village on lake Tanggayika, the gaeastle files inhabiting the interior further neeth. These moreters were there times so his so the elegta compasing the giant beforeant of the Prison of Swaggl, who all

and height. Mayor, Mair laughed over this negro. fable, but the negroes unfound to follow him to the northern must of

The plock struck 6-7-8.

Lake Tanganyika. Even Men-ura, his black perwant, who atherwise made an intelligent impression. terminal mith qualtement and become to be held out of the expedition-shearns there exceeds the said has were to be found,-that let no man approach, Ther dean't the owner dry and guarded the valley of the electronia, "The Valley of the Electronia" was a fabled place where the old nechrderms withdrew to die. "It is incendicable," soliloculose Merces. Major, "that no one over found a dead elembart."

The natives had come along on the expedition much against their will. Meyer-Maier had trouble to keep the carryon moring un to the day when he found four great, strange looking eggs, larger than cetrick easy. The nearces were select with a nearle. half of them decerting in the night, in spite of the great distance from the coast. The other half could cally be kent there by tremondons effects. He

had to make up his mind finally, to go back, but he secretly put the eggs he had found into his comping cheet to solve their riddle Now they were bare in his Berlin home, to his work-room. He had not found time as not to every

ine there, for he had brought much material home to The clock struck 9-19 Meyer-Maier kept thinking of the univ head of the ter-tee fly that he had seen through the magnifying giane. A strange thought occurred to him and made

him smile. Suppose the stories of the negroes were true and the girnt fire-butterflies and beetles as his as simple at did exist! And suppose that then propagated as flies dol-ough one laying eighty million eggs a year! He laughed sloud and nictured the streets. A Stronge Sound and the Hetching of An Rag-

Il broke off suddenly, in the midst of his laughter. A sound reached his ear, on

sarcalitting homing like that of a thousand tion, a deafaning hum, as if a sweem of been were entering the room; it burst cut like a blast of wind through the room and then stepped. Meyer-Meier jerked the door open. Nothing. All was quiet.
"I must relax for a while," said he, said opened the window. He turned on the light and throw back

the lid of the hig obest, which contained the gierr eggs. Suddenly he grew pale as death and storyered back. A creature was erawling out, a creature as big as a police dog-s. frightful ereature, with wings non recognity bady, and six hairy here with chave. IVE comider this entrapedinary story a classic, and cor-It erept alawir, raised its insanscorent head to the

trinky the best scientifiction story to for 1926.
How happ son bareets ground by there may hind to their solved Prankley, no case knows. We lowe should wisconsopietly multi Sing, and is some of the neglect countries. light and poliched the wines with its bind lere. rejectly must give, and as some of the traject conserved we have some edwagd as two forces on the fat. Is it possible so have 18th larger files, and could monetrous files such as are depicted to this story, be bred at some fature duty! Faint with fright, Morerwall with outspread arms. he author of this brilliant tale evidently thinks on A lord begging, - the Anyoney, the trust he is politology, as the should not like to meet each empatters. The resource of entonatons are greature envest agrees the centred in this story is excellent, and told aroune year room, elimined up so the MarroMeier came

sleady to himself "Dru versus ore decriving me. Did I dream?" be whisnevel and deserved himself to the serve-chest. But he became frozen with horror. One egg was broken open. "It breeks out of its shell like a chicken, it does not change into a chrysalis," he thought mechanically. At last his mind cleared and he arroks to the emergency. He covered to the dock, specially on

his remirer, ren downstairs and cut into the street, He nave no trace of the coursed clant insect. Meyer-Major looked up at the lighted windows of his home Suddenly the light become dien. "The other acres" -like a how came the throught-"the other corn too have broken." He raced back up the stairs. A deafcount humine filled the room. He seried his door corn and fred-once, twice, until the magazine was empty-the room was silent. Through the window he arm these allborattes assessing bigh parent the

night-sky and disappearing in the direction of the great woods in the West. In the chest there lay the four broken start sees, A Cold for His Callenges. WEYER-MAIER cank upon a chair.

against all logic," by thought, and glanced against all legic," be thought, and generous at the empty revolver in his hand. "My deliritors has taken wince and cowoled out of the eng. What shall I do? Shali I call the nelice? They will send me to an abstract! Keep quiet about it? Look for the greatures? I'll call up my colleague. Schmidt-Schmitt!" He drawed himself to the telephone and This is Mayor-Majer," sounded a tired voice "Come court of cose ?"

"What's the trouble?" saled Schmidt-Schmitt. "My African gight cars have heret," lisped Mayer-Maier with a failing voice. "You must come turned back to the telephone. "Hello Profusor!

"Your nerves are out of order," sneward Schmidt-Schmitt. Have you still got the creat-"They've gone," whispered Meyer-Majer,---he

thought he would colleges,-"flow out of the win-"There, there," Israeled Schmidt-Schmitt, "Now. we are getting to the treth-of course they aren't

there. Anyhow, Pil come ever. Measwhile take a cogniz and put on a celd park," "Take your ese, and say nothing about what I told you." Professor Meyer-Maley hang up the receiver.

It was incredible. He pressed his hand to his forehead. If the empty shells were not irrefutable evidence, be would have been inclined to think of hallesinations He helped himself to some brendy end after the second glass he felt better. "I wish Professor

Schridt, Schritt want core. He could to be here me to get myself in hand again. The day of gleasts and mirecian in long past. But why isn't he bare! He could to have come by this time!

Merer-Majer looked out of the window. A car with something brakes in front of Mesor-Major's residence. A form jumped out like so india robber

helf, yen up the etere, burnt into Mercy-Malere' atridu and sallament toto a shate. "Haw awful" he rayed "It seems to me, you are even more excited even

it then L" said Professor Meyer-Maier dispiritedly while he watched his shaking friend, "Absolutely terrible" Professor Schmidt-Schmitt wined his forehead with a silk handkerchied. "You ware not suffering from neeves, you had no hellacinatlers. Just now I saw a fly-creature as large as a beifer fulling upon a home. The mounter mean his flow away. I arenvised the brone. He wells and arteries were empty. Not a drep of blood was left

in its body. The driver fainted with fright and has not come to yet. It is a world catastrophe," Marifeless the Dollar TE must netify the notice at once."

A guick talentone expression was obtained. The police Lieutenant in charge himself arewered "This is Professor Mover-Major telking! Please believe what I am going to tell you. I am neither

developer cross Roar references rigaritie files, or large as horses are at large in the city. They must be destroyed at all costs."

"What are you trying to do? Hid mo?" the lieutenant same back in an anery voice. "Relieve me-for God's sales," welled Meror-Maier, reaching the end of his nervose strength. "Hald the wire." The Lieutenant turned to the

desk of the sergeant, "Wast is up new?" "A cab driver has been here who save that his horse was kilkd by a gigantic bird on Karlstvasse." "Get the man of the accord wistern ready for immediate action" he ordered the serposat, and

Ana was still there? Please come over an origin and possible. What you told me is tree. One of these Prefector Meyer-Major hung up. He leeded his revolve and not a Brownton nisted into his col-

league's hand. "In your our still downstairs?" Yes I took the little limensine." "Everbout—then the monater connet attack us." They rushed on through the night.

"What can harmen your?" Inquired Professor "There giant files may propagate and multiply in the memper of the housetly. And in that case, due to

their strength and poiscoons qualities" continued Professor Meyer-Maier, "the whole human race will period in a few weeks. When they creet from the shell they were as large an dega. They grew to the will barpen next. Let us hope and pray that we will he able to find and bill the free fites and destroy the core which they have hald in the meantime. within fourtoen days,"

The ear came to a ctep in front of the Police Station. A redicemen extend with sized belong and hand trench bombs swinging from his helt tore open the limpropine door. The limpropert heatened out and sendanted the scientists into the station house. "Any more nearly" inquired Mayer-Maler.

"The West President station just called up. One of their natrolmen saw a gierd spired for over the Tentaburgar Forest. Luckily we had wer tenks pear there which immediately set out in search of

The telephone-bell rear. The Bestment rushed to the phone.

"Central Police Station." "Rest Station talking. Report owner from Lake. Wieler, that a gigantic fly has attacked two motor

"Put small treach meetare on the police-best and go out on the lake. Shoot when the beast gets near The door of the Station-House served and the city commissioner entered. "I have just hourd some

THE EGGS FROM LAKE TANGANYIKA

fainiss steries," he reld, and approached the visitors. "Professer Meyre-Mase? Major Prital-Wilsell: Can you explain all this?"
"I hought beneavith me four large eggs from my African expedition, for constitution. Tenigle these eggs broke open. Four great files came sub—a cort—a ort to-ten fly, such as is found on Lake Trangmitte. The creatures enough through the window and we

ogs note that the first per a found on Lake Tangaratha.
The cristures except through the wholve and we make every andswor to kill them at one."
The talephone bill rang as if peaceased.
"This is the Control Becodescting Station. A

"This is the Central Broadcasting Station. A giant hird has been cought in the high whiten line. It has fallen down and lies on the street."

"Close the street of once." The major took up the instrument. "Call up the Second Company. Let all four flying companion go off with munition and guarantees.

instrument. "Call up the Second Company. Let all four flying companies pe off with munities and gasellies for three days. Come with me my friends, we will got at least one of them!" An armord automobile same treating shows at a

frightful speed. "We appreciate your foresight, Major," axid Meyer-Maier, as they stepped into the sicel-armored machine.

One of the Giant Flies In Electrosated

A LTHOUGH it was five o'clock in the meeting, the square in front of the broadcasting

A fig. to supuls in red to the secondaries large a space dair in the centile, where summers and center, space dair in the center, where summers about fairth, to produced a catalod, while the large, with their daws, were drawn up against the body. The address was a great ball, find a fright red limit. "That is certainly the creature that killed the brane," and fide-final-Schmitz, and pointed at the thirt abdresse. He then walked around the creature. "Geolies as specific A monators, tached," he was a specific a. The control to the first the first and the creature of the control of the c

"Will you please send the measter to the socie giral laboratory?" The major nedded assent. The firemen, prepared for service, numbed roles under the insect and tried to lift it up from the ground. Out of the air came a drowing sound. An aireland according dropped out of the cleans and souls disanpeared. A bright body with vibrating wines flaw arrass the sky. The airplanes dropped on it. The noise of the machine-guns started. The bright body fell in a spiral course to the ground. Crying and acreaming, the people fled from the street and crowded into the bouses. They couldn't tell where heads. The street was expety in an instant. The hedy of the mereter fell directly in front of the armored car and lay there, stiff. In its fall it carried away a lot of serial cable and now it lay on the parement as if caught in a net, the head torn by the machine gun kullets. It looked like a strange glagm-

ing cartus.
"Take me to my home, Major," ground Mayer-Major. "I can't stand it any longer. The cartiement is too much for me."

Tills armoved our started pointly into motion,—
Meyre-Mainer full from the sust, sometime, to the floor of the torractor. When he cannot be investly, he by in a stronge hed. His gent off upon a hell which swemp to such fron above his face. In his bad there was a harmoning like an simpless remained to the most one attempt, even to think. His finger precent the push-hatten and he never released it.

until half-s-dearn attendants cross rushing into the recen. One figure stood out in dark colors, in the group of white-cial interns. It was his collargue, Schmidt-Schmitt. "You've workel?" said be, and stopped to his hed. "How are you feeling?" "Mr head is burden on if there were a crossing of

"My head is burcing as if there were a swarm of bursets living in it. How many hours have I lain here?" Schmidt-Schmitt dwell upon the word.

"Risurs" Schmidt-Schmidt dwell upon the word.
"Todor is the fifteenth day that you are lying in Profuser Stebiling's santiseium. It was a difficult case. You always we're up at meal-time and without saying a word, want to steep again."
"Fifteen days?" orded Moyer-Maior continuity.

"And the insects! Have they here shader contently."
And the insects! Have they here shilled?
"I'll tall you the whole story when you are well
again," said Schmidt-Schmidt, quieting him. "Lie
as you are, quietly—any excitement may hart you."
"They work not come the thin on "."

as you are, quietly—easy excitament may hart you."
"They must not come into the room." he screamed,
out to an excited messequer, who breathleasty pulled the door open.
"Professed!——" the man was in deadly fear
——"the Gentral Police station has given out the

news that a swarm of giant files are descending upter the city."
"Barricate all windows at once."
"You would precious time," acreamed Mayer-

"You would previous time," screamed Meyer-Meyer, and jumped out of the bed. "Let me go to may hears. I must selve the riddle as to how to get at the insects. Dea't touch me," he raved. He antiched a cost from the rack, ran out of the house, and jumped into Schmitt-Schmitt's antermitte which should at the rate of our life, in the con-

and gumped into Schmödt-Schmidts anterable
which stood at the price, and went like the work, do
his home. The short of his beans was agir. He
readed up four Fights and in delivers basic runbed
land his workeren. The belophone bell rung.

The Disneys Lo Owe

METYRE-MARIGH anathod up the receiver.

He get the econoling message from the
ety polito-icommunication; "The disneys is
ety polito-icommunication;" The disneys is

and gate outcoming insensing translaters are the distance in the first points. Our air-squarkon has destroyed the owners with a cloud of gainsa-gas. Only two of the insects excepted death. These one have cought in a set and are testing them to the modeled partners. "And if they have befr eggs belind them?" "And if they have befr eggs belind them?" "We are going to search the woods optomatically well as the contract of the cont

and will inject Lyzel into any oggs we find. I think that will help, laughed the Major. "Shall sand some of them to you for commissions?" "No," cried Mayor-Maler in fright. "Keep them off my sack."

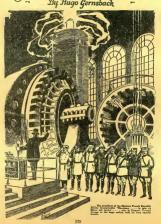
He sait down at his work-think. There seemed a victors unlike on the face of the transfered deed too.

too fir, "You frightful ghost," nursuared the professor with pail flog, and threw a book on the insect. His head was it a date. He tried his heat to lithic chardy. An action of colonece came to him: if the files are as large as obphatta, they can only propagate as fatt as obphatta to. They cred have a million young cost, left only a from. "I can't beworn?" So marained. "The lot, up the cariffunwrons?" So marained.

He took up the telephone and colled the city Comminutesians. "Major, how many insects were in the swarm?"

(Confirmed on page 384)

The MAGNETIC STORM By Hugo Gernsback



HY" Sporks had stopped reading the lated his old meerschaum pipe meditatively while with his leng and lanky in-der finger, stained by many solds, he carefully rebbed a lone, thin and outverise need,

This was always a sign of deep, concentrated thought of the useo's owner. It also, as a rule, induced the hirth of a great sice. Again, and very slewly he re-read the article. which millions that some day had read easably. without a quiver, let alone, a nose quiver. The news-

NEW YORK, Aug. 10, 1917,-An electromagnetic sterm of great violence sweet over the Due to a brilliant Aurora Bercella,-the Northern Lights,-telegraph and long distance telephone, as well as cable communications were interrupted for hours. No telegraphic traffic was possible between New York and points West. It was impossible to work any of the transatigntia sables between 12:15 A. M. and 9:15 A. M., every one of them having "gone dead." The Aurora Berealla disturbance of feeted all telegraph and telephone lines extending between Calesco and the castern cities. On telestraph wires of the Pestal Telegraph Co. without regular hattery being spelled at terreinal offices, excepted fires showed a ne-

tential of 425 volts positive, varying to 225 volta negative; the disturbance continuing hetween 12:15 A. M. and 9:15 A. M. At Newark, N. J., in the Broad Street office. a Western Union operator was severaly shocked, trying to course the ker, while long

Sparks rose excitedly and began pacing the cement floor of the yest Teals laboratory, totally oblivious to the fact that he was sucking a cold pipe,

the more excited he becaree. Finally be flane himself into a chair and been feverishly to make electrices on the white sheets of drawing paper. "Why" Sperks had been just an ordinary "Bur," an experimenter, when he

search laboratory at the story, endernes the idea. He kinnell mus able to have out beginning of the great war in 1914. Tesla liked erede percer plant, in 1832, taken he may also able to the keen, red-hadred toushote electric forms at this electron, without mires. led boy, who always seemed to divine your thoughts before you had uttered five words. His elear blue eyes, lying deap in their sockets, sparkled with life

and intelligence and what Sparks did not know about is no electrical book in existence that Sparks bad not ing lynch or else while in hed, in the small bours of the reconing. His thirst for electrical knowledge was unbounded, and he staked up every bit of information like a smoore. Yes, and he retained it.

THE MAGNETIC STORM too. In short, the young grodley was a living elec-

trical cyclopedia and highly valued by his esseriates. No wonder Tests in three short years had made him superintendent of the inhernicey.

Searin' Pirat Name F course. Sparks' first name was not weally "Why." But some one had dailed him with

this sobriquet because of his eternal "But sale is this "-"Why, why should we not do it this way"-"Why do you try to do that?" In short his first word always seemed to be "Why."-it had to be, in his unending quest of knowledge. And his "Why" was always very emphatic, explosive-like,

imperative, from which there was no escape. Ab, yes, his first name. To tell the honest truth, I don't know it. Last year in the spring when I went up to the leboratory. I thought I would find eut. So when I finally located the young wonder, behind a bus ber, where he was drawing fat, blue sparks by means of a screwdriver. I told him that I intended to write something about him and his wonderful electrical knowledge. Would be be coolcoough to give rec his real first name?

He was watching a his fuse critically, and in an abarat-minded marener emission "Wheel" There finished my mission. And for all I know his real name is "Why" Sparks. But we left Sparles with his drawings, in the laboratory. That was on a certain exector in 1817. To be exact it was about 10 o'clock. At 10:05 Tests

accommended by two high ermy officials strolled into the laboratory where Sparks was still feverishly engaged with sketches bring all about him. Tesls who was working out a certain association for the Government had dropt in late to show Major General McQuire the result of air weeks' labore.

The arearotus had been completed that day and the General, a military electrical expert, had come over But before Tests had a chance to throw in the convertee, Sparks had

THIS story was written during the world wer, long behaped un, and was waying excitedly a large It is believed in some quarters that here the hone the electrivity there exploited a momber of years later by Grindell Mantieres, although he admin seday that the death ray was pure follow. Nevertheless at some fature date it will be conside to do but what the author tells us to this store.

Nikola Testa, who read the original proofs of this

drawing in Toda's face. He coulted freth a treerent of sentences, and for fully five mirutes Vesla were listening apall-hound to the young inventor. For a minute or two the less, fooking awe-struck at Sparks, who, boxing da-

livered himself of his latest outburst, n o w herams recrusal souls and lit up has still odd nice. It was Teals who first found his voice, "Wonderfol, wooderful. Absolutely wonder-ful. Sperks. In piccet. And his idea is sound." This to the Gen-

eral, "Absolutely without a flaw. And so simple, Why, oh why! did I not think of it before? Come, let me shoke the hard of America's youngest and greatest senius!" Which he did.

There then followed an emited thirty-minute con-

AMAZING STORIES

strating with the two earry man and on enfluse long distance tall with the Wer Department of Washington. Then there was a ruth trip to Weshington by Tesh and Sparts, endersees at the Was Department, and theiry a few days later Sparts President, whe was lightly enfluentated sheet the model which Sparks and Tesh demonstrated to the head of the Nation. Still their there were certain rath orders from the Wer Department to the General Electric and Westingbrone Companies for

were shortly . . . But here the Censor bids us an emphatic "Mait." One may not even new divulge gertain military information. You appreciate that,

Bekind the Germon Lines

RARON won Unterrichter's flying "Circus" was getting ready to bomb a certain Amer-

Diese depec heltend the lines. The Americans of late had that down entirely too many of the Berce's fires. Only setterday was der Halberstadt—a German ace binness!—and one of von Unterribler's cleant friends had been devende, and killed issaids of the German lines. Se the Barow was cut for though this sumy morriage, As he put

"Verfammie Yankee Sakerinskunde," we will show them who is master of the air hercebeute," shaking his fat at the American fines beyond, "Sie Maller," this to an order?"

"Zu Briebl, Herr Leutsani," regited the young orderly as he came on the run and stood at attention, silkibug his beats together, hand at his cap. "Vernomenhorg, orfert," burked the chief, as he heatened Miller off to across no post haste every

man of the agrial squadron for the usual conference before the attack.

In less than ten minutes the thirty flyers were standing drawn up at military attention before there that forestors, a half stored about him.

their chief, forming a half circle about him. Ver Unitertebitor's instructions were simple enough. This was a reprint raid; we der Heiberstudië death runst be averged, feerfully avenged. No quarter was to be given. "Diese Amerikanische Geebale!!"—here his

voice rose to a shrill pitch, 'mass' - orre in a voice rose to a shrill pitch, 'mass he taggist to respect us, as never before. The orders are to bemb avony American have hospital within the sector

At this reveral of the near receiled involuntarily, which is not recopy the lane of or two District and the control of the con

concluse to with such meethods. Blobby the man did

not like such liberties with their honer, but orders

were orders. They gruntled andibly and cost not very economycing looks at their chief. Even his periing about: "Yorndrie--/ko Gott und Yaterdood," falled to krips the sound betorn.

The German Aericl "Circum"

POMPTLY on the minute of 10 the difuent physics of the "Circum" rose, like a fieck of high white one guila banding in "V" formation towards the American lines. Ven Unterrichter was leading his herd in a hig Freiher. He was out for bitted and he meant to have it. His face was

for bleed and he meant to have it. His fose was set, his jave elembed like a vice. Hate was written in large characters over his foso. . Why didn't these Deliar-japer skay heres and mind their own business chasing their follurs? What right did they have in this fray, anyway. "Sleading Schemis-

have in this fray, anyway. "Electing Schweinsdawic," he spike out loud, to better was his overpowering hate.

But where were the Yenkoe Flieger teday? The Barwais "Gircus" was up one thousand meters and has than a mile sway from the American first line.

the total, but the property of the property of

Before the instance that tenin of through, his engine to propose the Careling voltable he made receipt to the propose the Careling voltable he made receipt to "mane" has machine in order to voltate down the hint had not mines. He correspondated hinsaef than his engines had not adopted latter while over the hint sengtions had not adopted latter while over the corney's Huns, but his phasemen was about Fared. For his articlessly become sowers of the fast that there was a supercon quality registric all about hirs. Why did not supposed quality registric all about hirs.

Zeles. Was it a new trick, was

to be anotherly become sower of the fact that there were a express quite regiming all about him. Why did to be necessary to the control of the color force of the force on that the own couples was quiter. Leeding the country of the force on markings of the "Circuss" had distributed the color of the color o

The "Circus" Descends Disabled

mude a timeny harding in the midst of his other from, all of them pals, some shaking, some shaking, some with a strange animal expression in their oyes. What unknowns, freshible hoost fod sith one of role disabled the fifteen empires, one thesesses nectors believe the crosself.

To "Historializonafeourrectier," durished was the see terrished running in the ground, nors his already drome. "I. I. ciumos" here his voice say broke. For the first time in the life the years Prandigs. It is a superchicae. He they sharped his foot in this of carring. At last he colored his coose nutrition of carring. At last he colored his coose nutrition to the property of the property of the proteed of the property of the property of the proteed of the property of the property of the proteed of the protection of the proteed of the proteed of the proteed of the protection of the proteed of the protection of the proteed of the protection of the protection of the proteed of the protection of the protection of the proteed of the protection of the protection of the proteed of the protection of the protection of the protection of the proteed of the protection of the protection of the protection of the protection of the proteed of the protection of the protection of the protection of the proteed of the protection of the prote

mechanician printed to the magneta.

"Ropost," he said lacendeally, if not grammatically,
"Associated wederes," communical the chief.
If host the deft mechanician but a minute to take

THE MAGNETIC STORM the marnete most, and to withdrow the armature. "Hallo, kallo" . . . but he went no further. The receiver flow from his car, for there had been a load

He gave it one look and with a sinkly amile uttered: "Ausgebraunt, Herr Leutmant." Herr Leutmant took the armstore into his own bands and improved it critically. Sure enough it was burnt out, if ever there was a burnt out armature. Perhaps fused

would be a better term. Who armeture was beyond repair, a child could see that. He firms it away and went over to the next nearest floor. But the meshanie had already located the trouble-in the Von Unterrichter unutterable sick at heart, simleastly varydered shoot the other reachings. In each

case the result was the same: Energy magnete armature of the fifteen flarer once learnt out the wires "Aber so 'sous", muttered von Unterrighten looking about him heirfandy. It took fully five minutes hefore it filtered through his thick skull that this discoter that courtook his "elecus" could be no

"Verfuckte Asserthance", he said "mechaldy a new Tenfolmerships of William !! But what would the Kennando say to this? Instantly be stiffered as he jumped into a waiting auternoblic, attached to the sirdreme "Zore Kommando, schnell", he ordered the driver as he and heek into his sast. He must report this

queer husiness to bandounriers at once. The driver created the cugins, then created it some riore. Pfut . . . nfut . . . nfut . . . synttered the engine arthmetic-like, but it did not start. He treed again.

The Useless Automabile ONNERWETTER necknal," stormed the

Baron vexed over the delay, "saus fet deus setet feat why in thunder dea't you start you miserable dog? But the engine would not start. The purplemed shouffour climbed into the cost of the old siyle car, which still had He faithful speck colls, so necessary to the ignition arcton. But the coark coil refused to work, although the storage bettery was fully charged and all the requestions were right. Cautiously he pulled end one of the smark cold smits from the how. One

"Aussebranat, Herr Lentnest," he said weakly, for he had seen the hurnt out megneto armstures - few relautes before Von Unterrichter, with eyes almost neuring out

of his hard, was struck alsolutely speechless for Awo-alreek, remembering his wome slater's favorite expression, wherever remathing out of the outlessur baporned to her. He finally collected himself and ficiantly and improved out of the car-"Tues Telefor" he mettered to himself the work

report this present occurrence at come to the Keensteads. Not a around must to be last. He at last me. derstood that corrections momentous had harmoned only 200 yards away he surprised himself at the speed he made. Puffing volubly he arrived at the

ment term the handle of the maging suspens.

few inches of his other cor and listered. All was quiet, not a sound. Mothanically he unscrewed the receiver can and looked at the two holbins. Then stere cherred and block. The telephone was dead, To the Radio Transmissing Station ABB instrument aligned from his hand and dangling by its red and nursely oved west creeking against the wall of the airdways.

clattering, ratifing, ear-splitting noise in the instru-

want that almost hurst his earderen. He made a

foolish grimson, on he hold his car with his hand,

Cautiously he approached the receiver to within a

while was Untertebter limity sank into a Once more he got up and walked out. He would get in touch with his General at all couts. This

was becoming too serious. Ah . . . he had it, the field telegraph. There was one at the other end of the building. He word there so foot as her less could carry him. He opened the door of the little office, but one look sufficed. The young mon in theren of pression in his ever. Leng purels enacks were playing about the instruments on the table. A child could have seen that it was impossible to either send or receive a telegram under such conditions.

. . . Ah! an inspiration. . . "Dependent," he muttered to himself, "Why diget I think of it before Die Penkenstetien! Surely the wireless must work! Ho, he, there are no wires there at least to burn out!"

The radio station was over a kilometer away. He brow it well, for he had flown over it a great many times. To get there suick, that was the question. The Keermands was at least eight kilometers to the reer, and he knew he could not make that distance on foot very quickly. Ah, yee, there was a horse somewhere around. The covalry horse was located seen, and as the young airman waited burriedly about, troubled as he was, he could not help westerne the Estless attitude of overy man he reased. Man

were whirpering in a bushed manner, alarm were plainly pritten on their fason—the fear on the un-Von Unterrichter jammed on to his lores and calleged in the direction of the field rudle station. It did not take him long to reach it, and long before he dismounted he could see the bould blue

sperk of the transmitting station. "Gott sed Lob", he uttered to himself as he jumped to the ground, "at least that's working," Now it so harmaned that you Unterstables had been an expert wireless man before the war, and while he did not know a great deal about electricity.

he wall know how to send and receive messages. He ran to the warren which carried the mobile radio feld apparatus and peremptorily ordered the ranso seed apparents and peremptority decored the operator in above away, "Abor Herr Leutonost" expostulated the thus rudely interrupted man "I tricobone. He gave the handle arreral quick turns.

grasped the receiver and simultaneously bellowed. "Most kalter", thundered von Unterrichter, with And the distributed are margins operated. To not Corred you which be not down, electrine the encenter's veceiv-

on, till on the differenth day, the entire German army

He present the law immelsively, and noted with grim satisfaction that the loud blue spark crashed merrily in the not were un-to-date enack can-As he sent out the call mechanically, he wondered varpoly what the matter could be with the sovern-

more barring it did not some armely a madern unto-date Lieshfushenetreske-spanched spark progovernment must economize even a few beggarly But he could not give that reather further atten-

tion for he had thrown the serial switch from "sending" to "receiving." He had strained his care for a realy from the coerater from the Kommondo, but, as the switch was throws, instead of a reply there was a lond, constant

roar in the receivers, so loud that it was painful Off came the headgror, while you Unterrighter once more sank into a chair.

He was a pitiful spectarie to look at, the fate of a 20th Century man flung bank a hundred years. His even roamed idly about till the distant railroad ombenkment struck his eye. No train was moving. Everything was at a standatill-how could a train move without a telegraph? How could a train be dispatched-there would be a thousand collisions. He turned to the radio operator, who as yet had not

"Nordhight, sight make, Herr Leutsant?" he heour thinking to doubt that the phenomenon was an ordinary form of Aurora Boreslia,-the northern Hobin .-- in other words, a marnetic storm, that would be over noon.

"Dummer Rindsrich" . . . searned the Here Leadmont, who knew better by this time. Indeed he was to know still more at once, for while he was eneables there earns to his ear a low dell man a sound be had beard once before, far keek in 1914 hurry beyond the Marne,

Penie seised him. 'Yes the sound was unmistakable. The German army care more was in full retreet-no it was a rout-e, panie-stricken rebble that made its way back.

Russon Suread Thioseh the German Ranks TKE lightning the news had spread among the

A afcet, that all communications had been annibilisised with one atroke, that no orders could be sent or received except by probistoric couriers that the Geneses Konstands was not off from the array, and that in short the German army as for an economistation was concerned, had auddenly

found itself a century hack. For what had becomed to von Unterrichter that morning, ball happened on a large scale not only to every one along the front, but all over Germany as saell! Henry train, sware trailer par, every electric motor or dynamo, every telephone, every telegraph had been rut out of commission. With one stroke Germany had been flung back into the dam of Napoleon. Every modern influstry, every means of traffic-except home-drawn vehicles-were at a standatill. For days the Gorman retirement went

And it must have been a hitter will for the Genman bigh-command to awallow when they saw that the Allfed fliers were constantly flying behind their own lines and that as the Alber advanced, their autempleles and their trains seemed to run as well as ever behind their own lines. But no German suctomobile. Test mysterious force obviously was trained only against them, but was burmless behind the Affed lines. Nor did the Germans find out to this date what eaused their undeing I carnet, even now, divulce the full details of the scheme of just how the Germana were finally driven

had retired behind the natural defenses of the Rhins, the victorious Allies, pressing the feeing

arross the Rhine. That, of course, is a relitary But I am permitted to give an outline of fast what bappered on that memorable morning, when the Grounn army was fung back leto the dark even.

OT first we must go back to Tesla's laboratory once more, back to that evening when "Way" penious with his idea. This is in part what Sparks

"Mr. Tacks! In 1838 while you were making your erade with your 500-kilowatt generator, wen chtoined sparks 100 fast in length. The noise of these sparks was like a rearing Niagars, and there sperk discharges were the largest and must wonderful produced by man down to this very day. The Primary coil of your oscillator measured 51 feet in diameter, while you used 1100 amperes. The voltage probably was over 20 million. Now then, in your you state that the current which you preduced by

meens of this mammoth electric oscillator was so terrific that its effect was felt 13 miles away. Although there were no wires between your inhoratory and the Coloredo Electric Light & Power Co., fire miles distant, your 'Wireless' Energy barnt out several ermatures of the large dynamo generators, sinusly by long distance induction from your kind frequency oscillator. You subsequently raised such have with the Lighting Company's dynamon that were over five miles away from the Lighting Com-

"New if in 1898, twenty years ago, you could do that, why, WHY cannot we so a step further in powerful generators and better machinery. If you with a paltry 300 kilowatts, sake carnot we burn out every armsture within a radius of 500 miles on more?

Sperks' Orest Project " HE primary out of your corillator in 1898 was 51 feet in diameter. Why conned we build a prissary 'coil' from the English channel down to Suiteerised, paralleling the channel doors to assistentions, parameters one "The shows commons as well as the and experiences and after all the Trake convents are salest facts cherole by Mr. Trake transit, who may be original proofs of the sweet,—bellet, THE MAGNETIC STORM

Onlinery takerouth roles can be word and each pole is to carry twenty wires. Beginning three feet above the ground, each wire is spaced two feet distant from the next one. These wires run continuous from the sea to Switzerland. Marrawar, every ten miles or so we place a huge 8,000 kilowatt generating plant with its necessary arory cans continuers sto. The feed wires from these generating plants then run into the thick wires, strung along the telegraph peles, forming the that is a poheme of this kind it is not necessary to run the telegraph poles actually parallel with every

flat serve which will semetimes come to within con-

half mile of the front, and sometimes it will be an

worth as fifteen willes habited in Who total broudle of

would become a simple one.

the line I estimate to be short 400 miles. That place kilowetts! A similar line is built along the Italian front, which is roughly one hundred miles leng at present. That gives us another \$0,000 kilowatts, helpping the total up to 100 0501 Mass the improveant part is to project the resultant force from this huge Teals retmany cell in one direction cult. namely that feeling the openy. This I find can be by using certain impedance soils. The screen is on a appropri wire between the telegraph poles. This serven will then not an a sort of alcotric reflector . . . Specks demonstrated by means of one of his alretohes. "Everything completed we turn on the high-frequency current into our line from the sea to little over Germany and Austria, reneirating overy conner of the Central empires. Every closed cod of wire granture, or a telephone granture coll, will be burnt out, due to the terrise electrometine force set up iselectively to our primary current. In other words every piece of electrical areacuton or much-

inery will become the accoming of over Tests and mamatter othere located. Moreover the carrent is to be turned on in the day time only. It is switched of during the night. The night is made use of to advance the telegraph poles over the recaptured land, -new ones can be need with their bust printery coil wires, for I anticipate that the enemy must fall back. Turning off the power does not work to our disadrantare, for it is utreasurable to suppose that the Teutons will be able to wird and install new colle and armstures to replace all the millions that wern hurset ant during the day. Such a thong is irepossible. Besides, once we get the Garmana moving. it quelt to be a simple matter to follow up our advariation for two must not format that we will dostroy ALL their electrical communications with one

streke. No separtene no automabile will more

panies can when a real magnetic storm sweeps over the carth. Also, every German telegraph or telegraph line in occupied France and Belgism will be car aby! These invilated metallic lines setudbe he'm us to "guide" our energy into the very heart of the enemy's countries. The more lines, the better for me because all lines set as feed wires for our high frequency electrical torrents. . . . FEW kilometers north of Noncy, in the Department of Mourthe ot Mourile, there is a It is a cores of the actual front. That would be a weste of material. But we will hulld our line along a hore

own the Germans safeguard themselves nanizat this

alastyle storm any more than our telegraph own-

portance principally for the reason that here for four years during the great war the French army has been mearer to the Gorman frontler than at any other rolet with the execution of that small nontion of Alesco somally in the hands of the French. tor, which sector early in 1918 was taken over by the Americans. If you harocred to go up in a ceptive halless near Nomeny ron could see the spires of On Mets Cathedral and the great German fortrees. but 16 kilometers away, always presuming that the air was clear and you had a good gines.

On a growth warm commer recorder these were outer doings at a certain voist in the outshirts of Nomeny. All of a sudden this point second to have British and American armon. Since down the welltary autos of surresposs high Allied offeres had been arriving while the gray-blue uniforms of the French officers were forever mixing with the hosiness-like

The visitors first pave their attention to the computaged, edd-looking telegraph pole- wirth resembled hure harps, with the difference that the wires were running herisentally, the "telegraph" line etretching from one and of the horizon to the ether. A few hundred yards book of this line there was on old browery from which run fuenty thick wires, connecting the browery with the telegraph poles. To this brewery the blob efficers next strolled. An inspection here remaind a nonferous n not bileautt penerater purring almost silently. On its abveing bross plate was the lerend "Wade

in H. S. A." There was also a brge wheel with large queer round sine pieces. Attached to the axis of running now. There were also decens of hugo class Saro on weeden rucks lined against the well. Ponderous extent cables computed the fare with the

One of the French officers, who, previous to the wer, had been an outbusingtic Wireless Ameteur. was much interested in the huge wheel and the large pleas bettles "Abe", cold be, turning to his succe-

tioning American confrire, "T felicieur retatif et len boutsiles de Leule." There was little satisfaction in this, but just then a red-haired, tousled young man who seemed to be much at home in the brewary, came over and ad-"What do you call all of these defurnies?" our young officer asked of him, pointing at the mysterious objects. "Rotory spark gap and Leyden jars," was the

AMAZING STORIES

hoosis reply. The officer nedded, Just then there was a hig commetion. The deer flew open and a French officer standing at attention should impres-"Le Président de la Rémillione?"

The President of France Arrives

STANTLY every man stood erect at attention, hand at the oap. A few seconds later and President Poincaré wellow in slowly, at his side General Pétain. It was then five minutes to 10. President Poincaré was introduced to the red-

baired, tousled young man whom he addressed as Hospicur Sparka, Mensirur Sparka spoaking a much dilanidated French, managed, however, to explain to his Excellence all of the important machinery, thanks to a siconless night with a French distingery. Mearitur Polncaré was much imprassed and visibly moved, when a French officer had some over Speries' ground, and re-explained the finer details.

The President new takes his stand on an elevated platform near a huge switch which has an ebenite handle shout a foot long. He then addresses the distinguished assembly with a short speech, all the will be watching a dornor yearner French officer stand. ing your him, thronometer in hand,

Sementhern a clerk hopins stelling the hour of ten. The President still speaks but finishes a few seconds later. The distinguished assemblage applands and choors vecificrously, only to be stopped by the damer young officer who aloudy raises his right hand, his eyes glacd to the chronometer. Im-

mediate silence prevails, only interrupted by the soft nurring of the horn ernerator. The danger young officer swidenly sings out; "Mousieur le Prisident! A-ten-tion! ALLEZIP" The President of the gloriers French Republic then about a dramatically: "Messicura . . . le four de gietre est arrivé . . . VIVE-LA-PRANCEIP

-- and throws in the huge switch with its long chen-Instantly the goadcross retary spark gag begins to revolve with a dizzyleg speed, while blinding bloowhite sparks crash all along the inside circumferonce with a noise like a hundred estrong set off all at once. The large brewery half intensifies the ear-

pulitting racket so much that every one is compelled to close his care with his hands. Quickly etepping outside the party arrives just in time to see fifteen German stretages veltlaning down and disapparring behind the German lines. A

French serial officer who had observed the German airphmes, drops his ginns, steps over to the President, salutes emartly and says impressively: "Le 'circue' du Baron d'Enterrichter! Be rout

Hors do combat is correct. Von Unterrichter was We look around to tell the glad never to General Pétain, but the latter has disappeared into a low brick building where he now sits surrounded by his boy!! But you aren't doing a thing to those

est an retraite!!"

"Monsieur le Président, toute l'armée Allestande And so it was. The greatest and final retreat of the Kulser's "invincible" border was in full swing More congrutulations are to be offered to Species.

staff, paring over military meas consecuted with

many vari-colored neadl marks, as well as little brightly-colored pin-flags. Telephone and telegraph

The Bouny in Retreet

ashievement. Lonebeon in then served in

the former office of the brewery, gayly bederled with the Allied fags along the

wells. But even here, far from the titeric retary spark esp, its crashing sparks are sudfile.

Looking through the window we see a wonderful

sight. Although it is broad daylight, the entire

order talegraph line is entirely enveloped in a buce

violet spray of electric speaks. It is as if "heat-

lightning" were playing continuously shout the

whole line. No one may venture within fifty feet

of the line. It would mean instant death by this

made. Suddenly the door flings open and General

Petain street in. One look at his remarkable fea-

tures, and all fully atoms on if he reagin. He crosses

the room towards the President, saletes and says in

Lancheon is seen over and more speeches are

GAIN the President shales hands with Moll-

sécur Sparks, congratulating him on his

instruments are all about the room.

ning" wheal eveing it enthusiastically,

A model . . . Heavens, where is that young man? standing in frost of the noisy "thurder and lutht-

"Why, oh WHY, do they call you felateur?" he save. "Spark Gap is good enough for me!" "Oh.

Translation of German and French Torses Used its This Story.

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therefore, Transport to see the Appellant to see the Appellant residence. There is appell Appellant to the transport Appellant to the transport the transport the transport the transport to the transport to the transport the transport the transport the transport to t shop, equivalent to our stang "kested," hours Take it appeal

constructions from the basis of the properties o

(Continued on page \$84)

The SPHINX By Edgar Allan Poe *



URING the dread reign of the chelers in New York; I had occepted the invitation of a relative to speed a fertiligate to the control time of a relative to speed a fertiligate that his in the retrievement of his control time of the relative to the fluidous of the control time of the relative resident in the weeks, sketching, beating, fashing, lathing, music and books, we should

music and books, we should have passed the three pleasantly energib, but for the fearful infull pane which reached us every menting from the popubric edy. Not a sky elegawhich did not being us news of the disease of some acquainance. Then, as the finfally increased, we learned to expect duly the less of some frieed, with dath. That palaying thought, rolled, took care the passending of any roll. I could neither apach, think, nor drawn of anything date. My heat was of a less accitable temperament, and, athicups greatly depressed in spirits, exerted himself to sutalin my own. His rolly palissepholia fluidber, was not at any time affected by unrealities. To the substances of terror he was sufficiently

THIS Billi-house change by Edgar Alliafree in chiefly telerating because it once were shown at home our research are assurant feeled and home nature of the contribute to they some long plots on at., In this steep plot on at, In this steep Per tables on the unblife the counce of opinion, and with his sensitif year part he manages to easily your lateral to a high plots. The deconvented is no simple on of there so was similarly alive, but of its shadows he had no toperchambon. His endeavors to areare no from the condition of attentional community of the condition of attentional conditions and the condition of the condition of

I had been reading these books without his knowltending forward, parellel with the proboscis, and on each aids of it, was a gigantic stuff, thirty or forty the forcible impression which had been made upon fast in leastly, formed sermingly of pure crystal, and in chang a perfect refere:--it reflected in the

The Popular Bellef in Omens Discussed FAVORITE tonic with me was the porolit bolled in course - a belief which at this one eroch of my life, I was almost seriously disposed to defend. On this subject we had long and animated discustions; he maintaining the after groundlessness of faith in

such mattern: I contending that a regular sentiment arising with absolute sportaneity—that is to say, without armount transp of supportions. had be itself the unmutakable elements of truth, and was

The fact is that, soon after my serioul at the entings, there had accurred to recould an incident to entirely inexplicable, and which had in it so much been excused for regarding it an oreen. It appelled, and at the same time to confounded and bewildered

me, that many days elapsed before I could make up my mind to communicate the circumstances to my An Awist Apparition TEAR the close of an exceedingly warm day. I was sitting, book in hand, at an open window commanding, through a long viste of the river banks, a view of a distant hill, the face of which nearest my posttion had been dennded, by what is termed a land-

slide, of the principal portion of its trees. My thoughts had been kny wandering from the volume beging sity. Unlifting my swar from the page, they fell upon the neled face of the hill, and upon an abject-upon some living monster of hideous conformation which were rapidly made its may from the suremit to the bottom, disspacering finally in in sight, I doubted my own canity, or at least the evidence of my own eyes; and many minutes passed hedre I succeeded in convincing myself that I was neither mad nor in a dream. Yet when I describe

veved through the whole period of its progress), my readers. I fear, will feel more difficulty in being convinced of these points than even I did myself. Entirecting the aim of the creature by compariom with the diameter of the large trees near which it possed—the few giants of the forest which had encaped the fury of the lendshide—I concluded it to he far larger than any ship of the line in existence. measter suggested the idea; the hall of one of our seventy-fours might convey a very telerable conception of the general outline. The mouth of the

animal was situated at the extremity of a probossis some sixty or seventy feet in length, and about as thick so the body of an ordinary elephant. Near the root of this trunk was an immense quantity of black, sharrey hair-more than could have been senplied by the roots of a serve of imfleleous and, projecting from his hair downwardly and laterally, sprang two pleaming tusks not unlike these of the wild bear, but of infinitely greater dimension. Exmost gargeons manner the rays of the declining sun. The trunk was fashioned bloop wedge with the appre to the earth. From it there were outspread two rains of wines-each wine nearly one hundred other, and all thickly covered with metal scales ; each I observed that the upper and lower tiers of winer were connected by a strong chain. But the objet peculiarity of this herrible thing was the reprethe whole surface of its breest, and which was so securately traced in playing white, upon the dark

ground of the body, as if it had been there carefully designed by an artist. While I regarded this and breast, with a feeling of horror and awe-with a possible to quell by any effort of the reason-I peroleyed the how issue at the extremity of the proboscle suddenly expand themselves, and from them there proceeded a nound so loud and so ecoressive of woe that it stru: '; upon my nerves like a keell, and, as the mosstar disarrenzed at the feet of the hill, I fell at once, fainting, to the floor. Unon recovering, my first impulse of enurse was to inform my friend of what I had seen and heard-

and I can convely explain what feeling of repurnance it was, which in the end operated to prevent me. Apple /Terrorized by the Apparition Respective

T length, one evening, some three or four days after the compression, we were sitting to-A gether in the room in which I had seen the apparition-I compying the same seat at the same window, and he launging on a safe near at hand. The association of the place and time invelled me-

to give him an account of the physartener. He heard me to the end-st first laughed heartily, and if my insanity was a thing beyond surpicion. At ster to which, with a shout of absolute terror, I now directed his attention. He looked excerly, but maintained that he saw nothing, although I designated minutely the course of the creature as it made its I was new immeasurably alermed, for I consid-

ered the vision either as an orsen of my death, or worse, as the foregumer of an attack of mania. I some moments buried my face in my hands. When I unacovered my eyes, the apparition was no langer My boot, however, had in some derves reagned

the columns of his dementer, and quantioned mo wary riscorously in respect to the conformation of the visconary eventure. When I had fully satisfied him on this bend he sighed deeply, as if relieved of some intolerable hunder, and went on to talk, with

what I thought a grael columness, of various points of apeculative ubilinosity, which had heretofore formed a subject of discussion between us. I remember his insisting very especially 'temong other. things) upon the idea that the refusing cases of error in all human investigations for in the linbility of the understanding to under-rate or to overvalue the impurbance of an object, through more missionessurement of its propincuity. "To estimate preparly, for example," he said, "the influence to be exercised on mankind at large by the thorough diffusion of Democracy, the distance of the epoch at which such diffusion may resultive by seconmate. Yet can you tall me one writer on the sub-

ject of government, who has ever thought this marticular boanch of the subject worthy of dis-

Apparition Identified and the Occurrences Explained

E here passed for a moment, sterred to at hookesse, and brought forth one of the ordinary avacons of Natural History. Reconstitute too there to exchange courts with him that be might the better distinguish the fine print of the volume, he took my armshair at the window, and, opening the book, resumed his discourse very much

in the same tone as before "But for your cocooding minuteness," he said. "in describing the measter, I might never had had it in nor namer to demonstrate to you what it was. To the first vices, let me read to you a schooling se-

cularia, of the order Lepidentera, of the class of Insecta-or insects. The account runs those "Two membraness wines covered with little ing a rolled probaccia, produced by an elemention of the form were the sides of which are found the radiments of mandibles and downy paint; the inferior winey retained to the experies by a stiff hair; antennae in the form of on elongated club pristratic; shdowen printed. The Death's-headed Sphinx has occasioned much terror among the valrar, at times, by the melanchely kind of cry which it utters, and the insignia of death which it wears

count of the senus Sobiux, of the family Cresus-

upon its corselet," He here closed the book and leaned forward in the chair, plucing himself sorgrately in the position which I had acconted at the moment of heboliton "the monster."

"Ah, here it jet" he presently explaimed-"It is re-assending the face of the bill, and a very remarkable looking creature I admit it to be. Still, it is by for the fact is that, as it wriggles its way up this thread, which some arridge has presught along the window such, I find it to be shout the sixteenth of on lock in its extreme length, and also about the sixteenth of an inch distant from the pupil of my

NOTE: Acknowle Aborts of the Sphingless family at 150ths . . .

Improvements "Perfect" binding. The machine itself is cleat inter-ceing. It costs, by the year, over \$22,000.00.

OU will told two his improvements in this issue of AMARING STREETS. We have had some mangentions as to the unliky of the paper used, this inne to use a such better grade of paper. As Then the other day some one on the Paritie Court Then the other day some one or or race, as the later wrote in and complained that, much as he later AMARING STORIES, it was rather difficult to read it because you had to held the respected in your

hard with a vinc-life grin. The treat managines case with a vice-rice grip. The total magazine, pretitally without exception, are stude-bound, which blocking clamps the edge of the magazine so tightly that when you key it on the table in front of you it will not also come. We irrestigated the complaint, and food it to be most reasonable. We therefore task immediate ways

and you new hold to your hand a supreme board with the so-called "Perfect" binding. You will not that you can by this magnifus down that and it will the you can by this magnifus down that and it will the care. Neartheless, the cares will not come of

The "Perfect" binding process is a very much more

The process is an falleryn: When all the sames and all the signatures are pathered, the machine grasps and the signatures are pathered, the machine grasps them and courself the entire beth of the traquelles. This means that all the pages are hoose. The pages that hove bean they treated advance in the machine un-

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middly, in fact, that the ear can fundly fallow the concern, in 1906, that the eye can carriey against the various processes, suffi a conpoletcly bound issue energes from the latest of wooders. The "Perfect" binder that binds AMARING STORES, is could be forming our 1900 copies see hear. This process is, of course, more expensive than the old type of simpling, but we believe that the renders of August Streets are applied to the biggs to be

A TRIP to the CENTER of the EARTH



What Went Before

ROFESSOR HARDWIGG, chemist, philosopher, mineralspiel, etc., solifie definition in a ture old book by a famous feeland author, comes upon a repeterious parelement containing a scered recessor. The professor and his nephew Herry, have desighered it: "Dessend into the grater of the Yoksi of Sneffely, which the shade of Sourtoric covers before the halcule of July, audicious traveler, and non will reach the scater of the earth.

I did it .- Arme Sakuntaere" The professor and Harry (in the case of the letter tweek quadrat his well and Active Sudament's start for Iseland and Mount Sueffels, with the good minhes of Gretchen, the professor's sound and Harry's Sanoic. In Iceland, they very fortunately obtain the corplets of Hans, a true leclardic quide -calre, stolld and dependable. After numerous adnewtures and many futeresting encounters and diffiinto its crater. They so deeper and deeper, lowering themselves into the bisger shafts by means of

sturdy ropes doubled over the ranks above. Once now, they were reassured of the saligitus of the mysterious message when they noticed the feseriation "Arne Salucussets" on come recite. Also,

they see all kinds of rock formations, pyrsum, stal-A Trip to the Center of the Earth CHAPTER XXXVI

actites and stologmitte, etc. In their desperate search for a revine, they hear and ten a tremendays a guide to these in their desecut. Then, to can it all, Harry strays from his companions and in his atterest to rejobs there acts happings by last. When severe a "sohirpering pollery," Thus they are sole to communicate with each other and after some exicu-

lation, they effect a remien. They configue on their you sentil they come to an

emorphisms employed fronten the Control Sea. House other phore. But they meet some lange sen moneters smore other deports and ofter many days on the mater council see any cions of a chore. And then by means of a terrife burrious and store, they are very rudely brought book to a point on the same side from which then elected. There were lets of time lost, but they are not discouraged. While Henry is repairing the raft, Professor Hardwigg and Harry as all on a tour of further discovery and they are not disappointed. New wonders unfold them-

JULES YERNE

Port III

What Is Iti TOR a long and weary hour we tramped over this great had of hones. We advanced regardless of everything, drawn on by ardeal curiocity. What other marvels did this great careers contain-what other wondrous treasures for the scientific man? My eyes were quite prepared for any number of surprises, my imagination lived in

expectation of sconething new and wonderful great Central Ocean had for some time discrepand behind the bills that were The imprudent bones. and anthesiastic Professor who did not care whether he lost himself or

We advanced affently,

vartical rays of the are. The rocks the distant

tric fluid. The light illumined equally the sides of every hill and rock. The appearance presented was

not have partition such an ordeal. Dut our physical net be too critical on such points, for the story certainly is ind

small tree-like shrubs, such as are seen in the bot countries on our own inhabited globe The one thing wanted to these plants, there in the miles of the counterful regions and under the

mountains, some confused masses of for-off forests. tint, of a known and faded character. The leaves count distribution of the luminous fluid! We rewere whelly develo of green, and the flawers, so *Error. The author was Adelbert van Chuarista

sembled to a certain extent, the mysterious personage in one of Hoffmean's fantastic tales-the man After we led walked about a mile farther, we

meer Port Gretchen. It was the elerious and wild vegetation of the tertiary period, in all its superb magnificence. Hure points, of a species new unknown, superh nelmarites-a carge of fossil nelme from the coal formation-

oanifers or cone-bearing and permilicated reaso of form grow hereath the frees Pleasant brooks marmured beneath unbrageous boughs, little weether of this name, for

no shade did they give. Upon their borders grew shrehe, these trees-was saler! Forever dereived

of the vivifying warmth of the sun, they were vapid and colorless. All shade was last in one uniform

362 AMAZING STORIES numerous during the tertiary paried which gave was indeed a lunge muon, like these which belonged

tisem birth, were without color and without purfune, something like paper discolored by long exposure to the strosphere.

A Herd of Massocious

A Tuncle ventured beneath the gipantic grove.

If unde ventured beneath the gipantic groves, it followed him, though not without a certain count of apprehension. Size mature had shown harmelf capable of producing such stupendous vegetable productions, why might we not need with anomals as lower, and therefore damoreus.

regetable predictions, why might we not need with animals as large, and therefore dangerous. Southern's I stopped abort and restration when when the testime differences of the Right evabled me to see the smallest objects to the distraincoper. I thought I stw-end, I really did see with my ware green,—increase, gignatic minimals moving the result of the state of the state of the state of the turby sizuation animals, a whole herd of manadouse.

not fossils, but living.
Yes, I could see these entermons elephants, whose
trunks were baaring down large brights, and weeking in and out the trees like a highest of sergents.
I could here the seands of the mightly tools uprouting bage trees! The burghs or which, and
which mesons of leaves and green branches work

that we drown dream, when I saw the ante-bistorical times revivified, when the tettary and quartemary periods passed kefers me, was now realized. And there we were alone, for down in the bowlet of the earth, at the mercy of its fercolous inhabitantal. My urele vanued, full of wonder and autosish-

ment. "Come," he said at hart, when his first surprise were ever, "come along, my boy, and but us see them instruct."
"No," registed I, restraining his offerts to drag me forward, "we are whelly without arms. Whatbroad we do in the midde of that finds of rigination that the common state of the said of the comlous steps of these mentions.

ious anger of these minuters."
"No human creature," said my anche, suddenly
lowering his voice to a mysterious whitaper, "yeu
are mittaken my dear Harry. Lock! took yander!
It seems to me that I behold a human being—a be-

ing like ourselves—a man!"

A Dreus of Preliatoria Ages

LOUKED, brunging my shoulders, and decided
to push incredulity to fix very loc limits. Bit
valuelers might have been my visit. I was nonvisit. The present of the present of the present of the preyears that the the man operator of a mile off, bentally
Against the trans of an enemous rate, was a hisprince, as now son of Neptime keeping this incomes

also bend of mandonia. Remains person and the

consumer level. (The latence of gigantia cettle, high

consumer level. (The latence of gigantia cettle, high

consumer level.) (The latence of gigantia cettle, high

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consumer level.) (The latence of gigantia cettle, high

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for these prediction mandonic. Mile highly man

my level prediction mandonic. Mile highly man

to the singulants of the earlier ages of the woold. In his hard was a branch of a tree, which never do no crock for this metallurian shepherd. We remained professingly skill, speaklass with outgrids. But we might at any moment he one by his. Neithing remained from the instant flight. "Come, coppe" I write, dragging my made slong; and, for the first time, he made no resistance to my wishes.

A countrie of an bown later we were for many white.

A quarter of an hour later we write far away from that berrible member? Now that I think of the matter calmby, and roffice upon it disposalemently; now that mention, years, howe passed since this strongs and unsateral solventure bodfel up—what an I to timis, what an I to believe? No, it is uttory's impossible! Our ears much have decolored us, and our eyes have schooled us; we have

not soon what we bullered we had seen. No branch ledge out of he are possiblely have califed in that subinerments world! No generation of men outsil inhabit the lower excesses of the gibb without latting note of those who proposit the nurrher out latting note of those who proposit the nurrher ledge, folly including close!

I am rether intined to admit the existence of none calcular seconding in structure the human for the contraction of the contraction of the nurrher leading to the nurrher leading to

some exhall resembling in structure the human rates—of some matthey of the first geological species, like that discovered by M. Larric in the coniderous deposits of Surson. Set this aimst, or being, whicheovere it was, surpassed in height all diffuse known to makers solesce. Never miled, M. However unlikely in top to, it might have been while growthin of grantle aimstab, buried in the surrants of the earth—it was too menstress to be believed!

CHAPTER EXXVI

The Mysterican Dagger

DURING this time, we had befor the height and two recognition of the before the two properties of the transferred to the tr

trail See, and I cannot now test what with thoughts passed through my mind, were of what folian: Bett compared through my mind, were of what folian: Bett compation which brought me beck to gratical life, some the season of the

consistry, but a ginat capable of guiding and driving these predictions or the reals. It study was to supply I could see our faithful and monotonous above twelve feet. His bend, as hig as the head of. Hans and the wanderful gratte in which I have come a buffle, was best in a mane of muteta kink. We hask up this after my therefore the man of the wanderful gratte in which I have come as buffle, was noted in a manne of muteta kink. We hask up this gather my themselves full. Although the appearance of a streem, the unceof the cliffic, the appearance of a streem, the unceoff the cliffic of the cliffic of the cliffic of the a state of benfildering obtait. After more than, I explained my after of muttal incidence to my cursion. He confessed to a similar feature of secilation. He was tentily unable to make up his make in the maket of this enterordinary but uniform purposess.

"There can be no doubt," I insisted, "that we have not invold carefty at the place whose we

dest took our deporture, hat the temport has been restricting with a Think, there-brought as above our stretching with a Think, there-are the temporary of the

convinced, near the little port; if this is not R." I added, excelling examining a creek which a prepared singularly familiar to my mind. "My door Havry—if this were the case, we should find traces of our own fosteters, come signs of our passage, and i are retailly soo nothing to indicate our having passed this way."
A Busto Parer is Found become in the Serfa

"DUT I see constiting," I wied, in an impotecus into a dwag, as I maked ferward reid
experity picked up correlating which about
"What is the reid the setemisted and bewildered
Professor.
"This," was my reigh. And I henied to my
startical reids to extra dispute to a steplie reids.
"This was my reigh and I henied to my
startical reids we entry dispute a steplie reids.
"What made you bring with you so makes a
weapon." be extained. "It was noolkaapt humple.

ering yourself."
It hains it?—It is quite new to me. I never any it
infors—ere you sure it is not out of your collection?"
"Not that I know od," said the Professor, puzzled,

There is received a constraint of the investment my property."

"This is very extraordinary," I said, musing over the novel and singular incident.

"Not at all. There is a very simple explanation, Harry. The Irelanders are known to keep up the use of these autitomated womens, and this meet have

"Not at all. There is a very comple explanation, Harry. The Inchmetra are known to keep up the use of these arritgasted weepens, and this must have length to Hans, who has bet it fall without knowing it."

I shoult my head. That dagger had nover been in the passession of the parific and inciture. Hans,

in the prosecution of the results and facture. Hence, I know him and his habita to well. What can it be—missis it be the warpon of some antelliering warrier," I continued, "of some living mun, a contemporary of that mightly absplierd from whem we have just occupyed? But no—mystery upon mystery——this is no sweepen of the stone opech, nor even of the ireness period. It is most of excellent steel of the ireness period. It is most of excellent steel

yed me sheet from retening upon a whole the first of thorries, and species in his meet clear and desided stem of welee. "Calm yourself, my deer way, and endowed to me your retened. This weepen, we have a state of the properties of the state of the stat

RE I could finish my sentence, my uncle stop-

to trainer of the parth."

"What can you mean, unde?" I said, now leet in a hood of surmines.
"Look closely at it," he continued; "these ingred ofgrowers never made by the resistance of hamms, the said both of the control with a rep-

of the costing of iron-need and rest, which is not a day oil, not a year old not a century oil, but much more—"
The Professor began to gain the costing of coording to custom and was allowing himself to be coording to custom and was allowing himself to be

corried towy by his fertile imagination. I could have said something. He stepped in "Elbury," he could be cried, "he are now on the verse of a preci disserted, by discovered, single being being the could be compared to the country of the country

"But whit man has been sufficiently desperate to do such a thing."
"A man who has somewhere written his name with this very dagger—a man who has endeavered cate were to indicate the right road to the interfer of the earth. Let us look around, my boy. You

onte more to indicato the right road to the interior of the earth. Let us look around, my toy. You know not the importance of your singular and happy discovery." Profigiously interested, we walked along the wall

one of the control of

here and group tunnel.

There, on a square tablet of granite, which had been emouthed by rubbing it with mother stone, see excell see two nystericus, and much were lottered to be initials of the hold and extraordinary territers the two initials of the hold and extraordinary territers the state of the hold and extraordinary territers the state of the hold and extraordinary territers.

1114 HIPLDHAFF

"A. S.," cried by uncle; "you see I was right. Area Sekmusem, always Area Sakmusem!"

CHAPTER XXXVIII No Ostlet—Blosting the Rock TWER since the commencement of our marvel-

our jearney, I had experienced many surthought that I was care-freeded against all surgrises and could meither see no her acreting a amono me again. However, when I saw these two letters, which had been engines three hadden years before, I steed find in an attitude of mule

surprise. Not only was there the signature of the learned and enterprising abharolst written in the reck, but I had in my hand the identical instrument with which he had blactically segraved it. It was impossible, without showing an amount of incredibly example, and my many to the enterprise partner, to shortly the entireties

fleation of sorse fertile brain. While these reflections were resolve through my mind, my uncle, the Professer, gave way to an accent of feverish and nectical confirment. "Wonderful and glorious Genius, great Sakaussam," he eried, "you have orbitted no resource to show to other mertals the way into the interior of our mighty plobe, and your follow-erentures cap find the trail left by your Hustrious feetstens, three hundred years ago. You have been careful to secure important store of your plorious journey, leads the which you devoted such approve and courses. The to the lost, will doubtions find your initials engraved with your own hand men the center of the carth. I will be that audations traveler-I, too, will sign yea men the shores of this sea discovered by you,

he sailed for all time, Cape Shkunssem."
This is what hard, and I speps to be reused to
the pitch of estimates in infected by these words.
A firese sociolization transid me. Here; ownerfolds,
The designs of the veyone, and the period of the return pixency, were town an obtained What another,
The designs of the veyone, and the period of the return pixency, were town an obtained What another
again; I was determined in 60 it myself, and now
nothing that man had recomplished appeared to me
impossible. "Powrard—devent," I crited in a
burst of genoines and bursty enthristion.

impossible. "Forward—Severa"," I cried in a burst of genuine and bearty enthrairem. Where the Raft Brough Them W HAD already started in the direction of the

aumber and gloomy gallery, when the Fredsors theped one; but beam so read and healy be, the men as early remed to the highest pitch of authorizant, should be a be a highest pitch of and allow mere adm. "Let us return to our goodrized, Earn," he said; "we will then being the raft down to this pince."

I must say the though I at once yielded to my undebt request, it was not without desastification, and I Basterad alone the rocks of this volumity. cant. "Do you know, my deur unele," I said, as we wieled along, "that we have been singularly helped by a constrained of informationer, right up to this very moment."
"So you keep in to see it, do you, Harry!" said the Professor, with a smile.
"Do military! I resemend of and atturcely counce.

Professor, with a stellar "Despited," said attemptly escape, "Despited," it respected, "said attemptly escape, even the tempest has been the means of putting us on the right role. Betstings on the tempest I have given as forever. Superposing we had succeeded fit reaching the southern would have driven as forever. Superposing we had succeeded fit reaching the southern would asked to be superposing to the succeeded fit reaching the southern would aware become of the Thomason of Salamann would save have appeared to us, and at this moment, we should like the next of awar some as the means, we should like the next of awar some as the

would have become of out? The name of Skinanous would save have appeared to us, and at this moment we should have been east every spec on In-beginhalt coats, guidebly without an outlet."

The position of the position of the same of the same of the same of wind and wave bounded the sould; we have considered to wind and wave bounded the sould; we have considered that upon the same of the s

"What matter! It is not our duty to explain facts, but to make the best possible use of them." "Doubtless, my key; but if you will allow me ——" said the really-delighted Frofusor. A Discussion of Geography

*** I ANGURE me, sin, but I now exactly have it well by: we shall, but the northern revole; we have been assumed to be a contract to the revole, and it is not been required to the revole of the revo

"Ball" I cried, carried away by a burst of enthmiann, "the distance is searcely worth speaking about. The thing is to make a chart." My wild, mad, and insubversal speeches continued partil we rejoined our petition and philogratic garde. All was, we found, prepared for an immediate for partner. These was not a single purcoul out of its

proper place. We all took up our postes of the reft, and the onit being holoids, itsne received his direction, and paidoid the final harque towards Capo Selezusem, as we had definitely runned it.

The wind was very unfavorable to a craft that was unable to said close to the wind. We were estimately reduced to pushing ourselves forward by means of pole. On several occasions the reels run or the property of the control of the pushing ourselves are selected to the reels run of the control of the pushing of the pus

make a long reand. At last, after three long and weary hours of navigation, that is to say, about six of thek in the evening, we found a place at which we sould land.

I jumped on shore first. In my present sints of certiferance and extensions. I was always first. My

A TRIP TO THE CENTER OF THE EARTH 365

colmed me. It had rather produced the opposite effect. I even proposed to hars our vessed, that it to destroy our raid, in order to completely out off our retriad. But my uncle shruly opposed this will project. I began to think thim perichnerly likewarm and uncerthousastic. "At any raid, my donr match," I said, "to us other without delay."

warm and uncontinuation. "An any rate, my desir uncle," I call, "tot us ottat without oblay."

"Yee, my key, I am quite as eagur to do to as you can be. Bul, in the first place, let us examine this mysterious gallery, in order to find if we shall need to prepare and meand our liablars."

mysterious gallery, in order to find if we shall need to prepare and mend our ladders."

My unch now began to use to the efficiency of our Rahmbour's coil, which would doubtiess neen be nowded; the raft, recursely fastened to a reck, was left alone. The opening into the new gallery was not

twenty paces distant from the spot. Our little troop, with myself at the head, advanced.

This journey Ricchel by a Greet Reich,
This critica, which was almost circular, per
Sasted, a diameter of short five first; the same
casted on the insists by the different unternal which
programs are also as the same of the same
lower part was about level with the water, on that
was not about to present the the interior without
difficulty. We followed us almost burinested dime
that when, at the end of short a down more as to

further advance was checked by the interposition of an enormous block of granite rock. "Accuracy states?" I crod, furically, on perceiving that we were stopped by what accord an incur-

In wain we looked to the right, in wain we looked to the left; it will accumined it shows and bloby. There existed no passage, no sign of any other tassed. I experienced the most blotter and pointed sleepolinteent. So emand was I that I would not admit the reality of any obstacle. I except to my lesses; I looked under the make of slone. No bole not better than the should not be the property of the state of the state of the state of the world of the world of the state of the state of the state of the state of the world of the total of the corp. If the state of the world of the total in corp. If the state of the world of th

ing through.

I had sasted myself upon the ground. My analowalked angrily and kopelensly up and down. He was oblimitly desperate. "But," I retue, after some memetr' throught, "what about Arms Sakinsserin".

"You are right," replied my unels, "he can nover have been checked by a lamo of rock."

"Ne-on themselved these real lettle, with netron visualty." This bags long of rice, is consetuent visualty. "This bags long of rice, is consetuent visualty. This bags long of the conway cheed by the pastage. Many and many years was placed with the the real Relations, in quite orders that the soldery was farmerly the cutpart for the pastage, who is the interfere of the sarch, for the pastage who is the interfere of the sarch, for the pastage while it is the realised for the pastage was the pastage of the land worked to mike a strong and substantial and a pastage while algority is our very, all though it is a grean. We are right, thus, in thinking that this is an unexpected obtache, with which Edurances will an expected obtache, with which Edurances will are uncountered following in the factorage of the great discovery, and insupole of finding our way to the Gentre of the Barth? In this will way I addressed my turch. The seal of the Fordinces, this cannot bugging for nances, had become part and parcel of my being, whethy freque the parts, I satery desprose the future. Some

farget the uset; I utterly degreed the future. Nothing exhibit for me upon the surface of this upberoid in the becam of which I was engained, no burns, no country, no Hamburg, no Komparasas, not even ny pose Gretchen, who by this time would heliver me utterly lost in the interior of the carchi "Well" writed by under younged to enthuliars by

"Well," cried by uncle, reased to entitutions by my words, "let us go to work with pick-axes, with crowbara, with anything that comes to hand—but down with these terrible wells." "It is fax too tough and too hig to be destroyed by

a pith ax or crowbar," I regired.
"What then?"
"As I sand, it is uncless to think of overcoming such a difficulty by means of ordinary tools."
"Bhat then?"

"What then?"
"What else but gurgowder, a subterrances mine?
Let us blow up the obstacle that stands in car way."
"Gamparder!"
"Yes; all we have to do is to get rid of this policy

of control.

The Control of the Cont

also state of continerni. While Hann was at week, I assure twelvy astituted my under to propose to long wide.

An and from damp gunpowder, the name of which we have the state of the same of the same

was now sufficient to ignore this fermidable engine, and to blow the rock to atoma!

"We will now reat until to-morrow."

If was shedledly accessed to realige myself to in my fato, and to censuant to wait for the exploding

for six weary hears! CHAPTER XXXIX

CHAPTER XXXIX

The Explosion and Its Results

WIE next day, which was the twenty-recently

of Angust, was a date odebrated in our wordreen, subternment former,
I never think of it even mue, but I abuilder with
horror. My heart beats wildly at the very memory
of that awid day. From this time forward, our

AMAZING STORIES reason, our judgment, our barnan incensity, had solid support give way not to my fact, but to the

nothing to do with the course of events. We were about to become the playthings of the great aboutmens of the earth! At alk o'clock we were all up and ready. The dreaded moment was arriving when we were about means of gun-newder. What would be the conse-

energy of breaking through the crust of the I beened that it might be my daty to set free to

the mine. I looked upon it as an honor. This trak once performed. I could rejoin my friends upon the were all ready, we were to sail away to porse distance to arreid the consequences of the explosion. the effects of which would certainly not be consentrated in the interior of the earth. The slow match or last, before it reached the chamber in which the fore have plenty of time to reach the raft and put off to a safe distance.

After a hearty repost, my uncle and the bunterguide embarked on heard the raft, while I remained a lantern which was to enable me to set fire to the wisk of the infernal machine. "Go, my hoy," said ray uncle, "and Heaven be with you. But come back as soon as you can. I shall be all imputiones." "Re easy on that matter" I worked "there is ma fear of my delaying on the road." Having said this. I advanced toward the opening of the combre galkery. My heart beat wildly, I cosped my heatern

The Professor, who was looking on, held his chronometer in his hand, "Are you ready?" gried "Ouite ready." "Well, then, fire near?" I hestered to not the light to the wisk, which crockled and goarkled. Missing and million like a percent; then, running as

fast as I could, I returned to the shore, "Get on board my lad, and you, Hans, shows off!" colod my mede. By a vicences analization of his pole Hans sent us flying ever the water. The reft was cuite twenty fathers distant It was a moment of palpitating interest, of deep anxiety. My smels, the Professor, rever took his eyes off the chrosometer. "Only five minutes more," be said in a low tone, "only four, only three."

hear my heart beating. "Only two, one! Now, then, mountains of granits, crumble beneath the power of man!"

The Brelesion THAT harpered after thet? As to the terrife year of the explanian I do not think

I heard it. But the form of the rocks complotaly changed in my even-they seemed to be chouse solds libe a storiate I save fathernious a bottomiens about, which vaymed beneath the turvid waves. The sea, which seemed suddenly to have gone mad, then become one great mountsloom mass, We were all thrown down. The light gave place to the most profound obsqurity. Then I felt all

uncle. Nothing could be heard but the rearing of the mighty waves. We slang terether in utter Despite the awful darkness, despite the neise, the surprise, the emotion, I thoroughly understood what blown to, there existed a mirhty above. The exsoil, broken by flasures and rents. The gulf, thus suddenly thrown open, was about to explice the

raft itself. I thought it was going bodily fown a

tremendous well. I tried to speak, to operation my

inland sea, which, transformed into a mighty toyrept, was dragging us with it. One only idea filled my mind. We were ulterly and completely leet One hour, two hours-what more I carrot say, passed in this maxner. We sat close together, alhow touching elbow, knee touching knee! We beld one another's hands not to be thrown off the roft. We were subjected to the most violent shocks, whenever our sale dependence, a fruil wooden raft. struck against the recky aldes of the channel Portunately for us, these concussions became less and less frequent, which made me force that the gallery was getting wider and wider. There could

in a recour manner, we had, through our own imtrudemon, drawn a whole see with us! These ideas presented themselves to my mind in a very vacue and closure manner. I felt rather than while sutosing alone like a man color down a waterfall. To below by the oir which as if were whipped my face, we must have been rushing at a perfectly hightening rate. To attempt under these sircumstanese to light a

teeth was aimply impossible, and the last remains of our electric machine, of our Rubmkerf's coil, had been destroyed during the fearful expinsion. I bright light shining close to me. The colm countenence of the guide seemed to please province. The the lantern; and though, in the keen and thorough very nearly nut out, it served martially to distingue

the awful chapprits The gallery into which we had entered was very wife. I was, therefore, quite right in that part of my confecture. The insufficient light did not allow us to see both of the walls at the same time. The slope of waters, which was carrying us near, war,

far greater than that of the most rapid river. The whole surface of the stream accord to be composed of Equid arrows, darted forward with extreme violence and nower. I can give no idea of the impress-

All Instruments Levi, Except the Contrast and

THE raft, at times, caught in certain whiripools, and rushed forward, yet tursed on itself all the time. How it did not most I shall never be able to understand. When it approached the alder of the gallery. I took care to throw upon them the light of the lanters, and I was shie to

A TRIPTO THE CENTER OF THE PARTH projecting masses of rock, which so noon as seen was no longer possible to see through the impenswere again invisible. I believe we were going at a trable darknoss! There was one torch left, but it rate of not less than a bundered relies on hore was impossible to keep it alight. Then, him a child, My uncle and I looked at one another with wild I shut my eyes, that I might not see the darkness. and harmed eyes; we came conveniently to the After a great lapse of time, the repudity of our stump of the mast, which, at the moment when the journey increased. I could feel it by the rush of

which nothing human could face and live. situation did not change in the least, though a discovery I suddenly made seemed to complicate it very much. When we had slightly recovered our soullibrium. I proceeded to examine our cares. I then

fodge of the rapidity of rection by looking at the

made the unsatisfactory discovery that the greater part of it had uttorly disappeared. I became alarmed, and determined to discover what were our resources. My heart boot at the Sigs, but it was absolutely necessary to know on what we had to depend. With this in view, I took the lantern and looked around.

Of all our former collection of neutical and philcorolical instruments there remained only the chronometer and the coroner. The ladders and rupes were reduced to a small piece of rope fastaped to the stomp of the mast. Not a picker, not a grossbur, not a harmer, and, far werse than all, no food -not ensuch for one day!

This discovery was a prelude to a certain and horrible death. Seated gloomily on the raft, classing the stump of the most methodeally, I thought of all I had read as to sefferings from starvetice. me on the subject, and I shuddered at the remembrance of the agenies to be endured. Maddened at taken. I examined the cracks in the raft; I paked possible hale and escuer. The result was-simply nothing! Our stock of provisions consisted of noth-

ing but a niece of dry ment and some nucled and half-mouldy bisecits. I gazed around me sound and frightoned. I could not understand the awful truth. And yet of what Supposing that we had had provisions for months. and even for years, how could we ever gut out of the awful about into which we were being hurled by the irrestatible terrent we had let loose? Way should

we trouble curselves shoot the sufferings and tortures to be endured from hunger, when death atared us in the face under so many other swiftee An Alexning Assent Through a Great Shaft HAD the greatest mind to reveal all to my

uncle, to explain to him the extraordinary and wretched position to which we were reduced, and in order that, between the two, we might make a calculation as to the exact space of time which remained for us to live. It was, it amounted to to held my tongue, to graw at my entrails like the Spartan hov. I wished to leave hire all his cooleesa. At this moment, the light of the lastern slowly

extrastrucke took place, had anapped short off. We air upon my face. The slope of the waters was exturned our books as much as possible to the wind, seasive. I hopen to feel that we were no loarer opin order not to be stifled by a rapidity of motion ing down a slone; we worn falling. I felt as one down in a dream, going down bodily-falling; felling; And still the long monotonous bours went on. The I felt that the hands of my uncle and Hens were vigerously classing my arms. Soldenly, after a large

burnt to an end. The obscarity became absolute. It

of time searcely approciable. I felt semething like a shock. The raft had not atrack a hard hody, but had auddenly been shocked in its course. A waterspout, a liquid column of water, fell upon us. I was sufficating. I was being drowned. Still the aidden inundation did not last. In a few seconds I felt myself care more able to breathe. My until and Hans pressed my arms, and the raft carried us all

CHAPTER XL

T is difficult for me to deterraise what was the the real time, but I should suppose, by after calculation, that it must have been ten at aloud I by in a stuper, a half dream, during which I naw visions of automoting character. Measters of the deep were side by side with the mighty elephontine shopherd. Gigantic fish and naimals formed the raft took a sudden turn, whirled round; entered another turnel; this time illumined in a most aboular manner. The roof was formed of person stalactite, through which a meon-lit vapur appeared to pass, casting its brilliant hight upon our gaunt and haggard figures. The light increased as we advacced, while the roof ascended; until at last we were once more in a kind of water cavern, the lefty dome of which disappeared in a luminous cloud! My made and the quite moved as men in a dream I was afraid to waken them, knowing the danger of

such a sudden start. I sented myself beside them As I did so, I become aware of comething rapping in the distance, which at cace fastinated my even It was feating, appearently, upon the surface of the water, advancing by means of what at first appeared pecidics. I looked with giaring eyes. One glance told me that it was semothing meastrons. But what? It was the great Shark Grecodile of

the early writers on goology. About the size of an ordinary whole, with hideons jaws and two girantic eyes, it advanced. Its eyes fixed on me with torroble stermess. Some indefinite warning told me that it had marked me fee its own. I attempted to rise-to escape, no matter where

violently; I almost lost my senses. And still the

mighte measter advanced. My profe and the cuide made no effort to save themselves. With a strange noise, like none other I had over heard, the beest full, and at last went cut! The wick had wholly came on. His fows were at least soven feet aport.

AMAZING STORIES

nightmare aleep.

with my uncle and the guide.

and his distunded mouth looked larve ensure to of the cavern. But I had not token many storie when the fearful clampe costed, to be followed by a

We were about ten foot distant, when I discovered that much as his body resembled that of a expendite, his mouth was wholly that of a shark. His twofold nature now became apparent. To to turn on his back, which motion necessarily

caused his lears to kick up helplessly in the air. I actually laughed even in the very jawa of death? But next minute with a wild ere I duried some into the interior of the cavern, leaving my unhappry comrades to their fate! This covern was deep and dreary. After about a hundred yards, I peuped and

iceled around. The whole floor, composed of sand and mainchite, was strewn with bones, freshbr gramed hopes of rentiles and fish, with a mixture of manalia. My very soul grew sick as my body shuddured with horror. I had truly, according to the old proverb. fallen out of the frying-pen into the fire. Some beest larger and more feroclous even than

the Shark-Crocedile inhabited this den. What rould I do? The receth of the care was guarded by one feeedone monster, the interior was Inhabited by something too hideaus to contemplate. Flight was impossible! Suddenly a greaning, as of fifty bears in a fight, fell goon my ears-hisses, spitting, mesning, hideres to bear-and then I

BAW-

A Draudtal Dream of the Anti-Dilavira Gorito

TEVER, were aged to pass over my head, shall I forget the horrible apporition. It was the Are Gigans, the anti-diluvian Gorilla! fourish brown, it advanced. Its arms were as long as its hedy, while its iers were prodictors. It had thick, long, and sharply-pointed teeth-like a mammeth naw. It struck its breast as it came on smelling and swiffing, reminding me of the stories we read in our early childhood of giants who ate the flesh of men

Suddenly it atomed. My heart heat wildly, for I was constions that, somehow or other, the fearful monster had small me out and was peering about abouts. I mave myself up for lost, No hope of anfety

or escape seemed to remain. in death, there came a strange noise from the cofrance of the case; and turning, the Gerilla spidently recognized some enemy more worthy his prodictons size and strength. It was the hope Shark-Crocodile, which perhaps having disposed of my

friends, was coming in search of further new The Gorilla placed hirrardf on the defertelys, and elatching a hone zome seven or eight feet in length, a perfect clob, aimed a dendly blow at the bideous benef, which reared upwards and fell with all its weight upon its adversary. A terrible combet enseci. The struggle was awful and ferecipes. I did not wait to wriness the result. Recarding mynelf as the chiect of contextion. I determined to remove from the presence of the victor. I slid down from my hiding-place, reached the evound, and eliding against the wall, strove to gain the open mouth

Yes-it was all a dream. I was still on the raft The relief was not instantaneous, for under the influence of the hideous nightmare my senses had become numbed. After a wide, however, my factinea were tranquilized. The first of my perceptions which returned in full force was that of hearing; I Referred with sente and attentive care. All was still as death. All I comprehended was allence. To the rearing of the waters, which had filled the callery with awful reverberations, succeeded perfect peace,

mumbling and greating which acceared to be indi-

I looked back and saw the huge ape, gory with

blood, coming after me with glaring eyes, with di-

ed vanor. I could feel his hot and fetid breath on

my neck; and with a herrid term-awake from my

After some little time my uncle spoke, in a low and scarcely audible tone-"Harry, boy, where are "I am here," was my faint relainder, "Well, don't you see what has beneated? We are going upwords." "My dear uncle, what can you mean?" was my

"Yes, I tell you we are accepting rapidly. Our downward journey is quite checked." The Ascent Continues HELD out my hand and after some little ASS.

culty, succeeded in touching the wall. My The skin was torn from the flesh. We were ascendine with extraordinary rapidity. "The torch-the torch!" cried the Professor. wildly; "it must be lighted." Hare, the guide, after

many vain efforts, at last speceeded in highting it. and the flame, having now nothing to prevent its burning, shed a tokerably clear light. We were en-"It is just so I thought," said my uncle, after a

reconsist or two of allest attention. "We are in a normer well shout four fathers senare. The western of the great inland sea, having reached the bettern of the gulf, are now forcing themselves up the mighty shaft. As a natural consequence, we are being cast up on the summit of the waters.

"That I can see," was my lambrious reply: "but where will this shaft and, and to what fall are we likely to be exposed?" "Of that I am as ignorant as vagrasht. All I know

is that we should be weenered for the moret. We are going up at a fearfully repid rate. As for an I can judge, we are ascending at the rate of two fathems a second, of a hundred and twenty fathems

a religion, or rather more than three and a helf leagues an hour. At this rute, our fate will soon "No doubt of it," was my reply. "The great coneern I have now, however, is to know whether this shaft has any issue. It may oud in a granite roofin which case we shall be sufficiented by compressed

and I have, in my own mind, been revolving them during your beavy but agitated alson. I have come moment perish, so at any moment we may be anved! We need, therefore, to prepare curselves for whatever may turn up in the great chapter of accidents." "But what would you have us do?" I cried: "are "No! While there is life there is hope. At all events, there is one thing we can do-est, and thus obtain strength to face victory or death." As he speke. I looked at my uncle with a hospared gionce. I had put off the fatal communication as

air, or doshed to atoms against the top. I force,

already, that the air is beginning to be ciese and conferred. I have a difficulty in breathing." This

offect of our raped motion, but I certainly felt a

the situation is to a certain extent desperate. There

remain, however, many chances of ultimate sufety.

"Harry," said the Professor, "I do believe that

great oppression of the chest.

A TRIP TO THE CENTER OF THE EARTH

long as ressible. It was now forced upon me, and I must tell him the truth. Still I be tituted. "Est." I said, in a deprecialize tone as if there were no "Yes, and at oxes. I feel like a starring prinoner," he said, rubbing his yellow and shivering hands together. And, turning round to the guide, he spoke some hearty, discring words, as I judged from his tone, in Daylish. Home shook his bend in a terribly significant manner. I tried to look uncon-

HAT!" cried the Processor, we make to say that all our provisions are THAT!" aried the Professor, "do you "Yes," was my lowly spoken ruply, as I hald out secrething in my hand, "this mersel of dried meat

My meda swood at me as if he could not fulls acqueciate the meaning of my words. The blow second to stun him by its reverity. I allowed him to reflect for some moments. "Well," said L after a sheet pause, "what do you

our horrible subtermosan dangers? Are we not decreed to perish in the creat believe of the Center But my partinent questions brought no answer. My unels aither heard me not or appeared not to

do so. And in this way a whole hour passed. Neither of as eared to speak. For myself, I be not te feel the most fearful and devouring banger. My companions, doubtless, felt the same herrible fortoyer, but nother of these would touch the westched morsel of most that remained. It lay there a last

I looked back, with wenderment, to my own folly, Fully was I aware that, decalle his enthusiasm, and the ever-to-be hated scroll of Sakmanem, my unole should never have started on his perflour voyage. What resmories of the happy part, what previsions of the herrible future new filled my brain!

this and other matters, I once more leoked around me. We were still ascending with fearful rapidity. Every now and then the sur appeared to check our respiration as it does that of adronauts when the assertion of the halloon is too rapid. But if they feel a degree of cold in proportion to the elevation they attack in the atratembers, we experienced quite a centrary effect. The heat began to increase in a most threatenine and exceptional manner. I cannot tall expetly the more but I think it recut have reached 122 degrees of Fahrenhelt.

CHAPTER XLI

mind. Hitherto I had never known what honger

really meant. I was likely to understand it now only

After draming for some time, and thicking of

UNGER, prolonged, is temporary madman

The brain is at week without its required

food, and the reest fantastic notions fill the

What was the mesning of this extroordinary change in the temperature? As far as we had and of Lidenbreck to be correct. Until now, all the peculiar conditions of refractory rocks, of electricnature, and had created for us a moderate temperamy eyes, the cubr explainable one, Were we, then, order to reach a position in which thus chargeson were to be carried out in all their rigor, and in which the heat would reduce the

arel fear, and I dbl not conceal the fact from my uncle. My way of doing so might be cold and heartless, but I could not help it, "If we are not drowned or amarbed into nancalve; and if we do not die of ataryation, we have the satisfaction of knowing that My uncle, in presence of this brusque attack, simply shrugged his shoulders, and resumed his refeetions-whatever they might be. An hour sersed away, and except that there was a slight increase in the temperature no incident

modified the situation. My mode at last, of his own accord, broke silence, "Well, Harry, my boy," he said, in a cheerful way, "we must make up our "Make up our roinds to what?" I asked, in considemble surrouse. "Well-to semething. We must st whatever risk recruit our physical strength. If we make the fatal

mistake of husbanding our little remnant of food, few hours-but we shall remain weak to the end." "Yes," I growled, "to the end, That, however,

"Well, only let a chance of safety present itself,only allow that a morrent of action he necessary .currelyes to be reduced to physical weakness by in-

"When this place of most is descured, steels, what, hope will there remain unto us?"

"None, my dear Harry, none. But will it do you any good to devour it with your eyes? You appear to me to reason like one without will or decision. "Excellent-warm mod?" said my mode, with an

like a being without concers " White There is Life There is Hope "GEN," cried L exasterated to a degree

which is searesly to be explained, "you do not mean to tell me-that you-that you-"Certainly not," replied the Professor, with consommata cocknow.

"You make to tell you made that we shall out out of this monstrous subterranean shaft?" "While there is life there is hore. I bur to as-

aget. Hanny that as large as a year's houst houte on What a resolution! The man elszed in a position like that we occurred must have been very brave

to speak like thus, "Well," I coled, "what do you "Bat what remains of the food we have in our

heaven willing, our last report. Wall never mindinstead of being exhausted skeleteen we shall be "Tens," worthward I by a describing tone, "let me

take our fix." "We reast," replied my warls, with a deep sigh-"sall it what you will." My uncle took a piece of the ment that remained, and some errors of Mercit

into three parts. Each had one pound of food to Each now acted in accordance with his own nriwate character. My unals, the Professor, etc groud

Dr. bot existently without armetite, eating simple from some mechanical motion. I put the food in-side my lim, and hunger as I was, chewed no mersel without pleasure, and without satisfaction. Hans the gubbe, just as if he had been abler-flown hunting, swallowed overy mouthful, so though it were a modal affair. He looked like a man equally is all prehability, was no more used to starvation than oprosives, but his hardy lealardic nature had prepared him for many sufferings. As long as bereceived his three riverollars every Suturday wight. he was propared for anything. The fact wen. House He had andertaken to serve a certain man of an

strolome or himself, he never found fault or oranghiled, so long as his wages were duly paid a smile on the face of our guide. I could not make it out, "What is the matter?" said my upelo.

"Schieder," and the guide, producing a bettle of this precious fluid. We drank. My unch and myself will own to enuntil the last hitter margarit. That provious bettle. of Hollands was in reality only half-full; but, under the circumstances, it was nector. The weether Profuser smallewed about half a pint and did not seem able to drink any more, "FortentNe," said Hans, applicating poorly all that was left

The Volcenie Stuff AN'S constitution is so peculiar, that his

work susto as if he had just left the steps of the I began to feel as if there were still one gleam of home. Now all thought of the future venished! CHAPTER XLII

five o'clock in the marriag!

automine thoughts

boalth is purely a negative matter. No than it becomes difficult to comprehend the meaning of ofervation. It is only when you suffer that you really understand. As to anyone who has not it is rimply abound. With us, after a long fast, some cult and salt beef trimmined over all our provious

Nevertheless, after this repeat each gave way to his own reflections. I secudered what were those of Hara-the was of the extreme north (who was yet gifted with the fetalistic resignation of Origonal character. But the atracet stretch of the imagination would not allow me to realize the truth. As for mything but moreoven of the past, and were all econociad with that worse world which I never should have left. I saw it all now, the besutiful house in the Kinigstrasse, my poor Gretchen, the visions of the past. Bears time any of the hurshyl-

the bollows around fell upon my ears, I fazzzed I As for my upole, always thinking of his science, torch. He closely examined the different strate one show the other, in order to recognise his situation by geological theory. This calculation, or rather approximate. But a learned man, a philosopher, is

ideas calm and collected; and certainly the Profrance measured this quality to not feet lenof opelogical solution. As I understood his object spite my presecupation in that tarrible hour "Dress. tree granite." he cald to himself, "on are still in the principles speck. But we are going up-going up.

still come on. But who known? Who knows? sides of the shaft with his head, and some few min-mineral Good again; this is the epoch of transi-

tion, at all events, we are close to them-and then, and therein What could the Professor mean? Could be, by

he nessed one possible means of making any anpretimation to thus calculation? No. The manometer was wanting, and no summary estimation "What, then my voice friend, is your new cause

per, "What four you now?"

these like it. I could only commare it to the hot water from an Iron foundry, when the liquid iron in and one after the other, Hans, my woole, and myself had taken off our casts and walsteness. They were unbearable. Even the abylitest garment was the eause of extreme suffering. "Are we seemdler to a living fro?" I cried: when, to my borror and astonishment, the heat be-"No, no," said by unris, "It is simply impossible, quite impossible." "And yet," said I, touching the side of the shaft with my naked hand, "this well is literally been-Ing."

The Temperature Rices-Thry Are Florting on Lava

A gan to feel as if I were hathed in a hot and

burning atmosphere. Never before had I felt any-

S we progressed, the temperature increased

hands into the water to coel thers. I drow them herk with a cey of derpair. "The water is holling?" I My uncle, the Professor, made no reply other then a resture of rare and decesir. Something very like the truth had probably streek his imagination and soul. I could only look forward to an immediate estastrophe, such a estastrophe so not even the most vivid imagination could have thought of. An idea, at first vague and uncertain, was gradually being changed into certainty. It was so terrible an Yet all the while certain, and as it were, involuntary observations determined my convictions. By the doubtful glare of the teeth, I could make out some singular changes in the grandile strate; a produced, in which electricity played a part. Then this boiling water, this terrible and excessive heat?

The corrects had gone read! Yes, whally stark, staring mad. The needle temped from pole to note with sudden and apprining jorks, ran round, or as it is said, bexed the company, and then ran suddenly Terrible detonations, like heaven's artillery, behundreds of heavily-ledge chariots being madly

roll of heavy thunder. ND than the mad compass, shakes by the wild A cleetric phonomera, confirmed me in my rep-idir formed opinion. The mineral crust was about to burst, the heavy granite masses' were about to rejots, the feeme was about to close, the word was about to be filled up, and we need atoms to be crushed in its awful embrace! "Undo, uncle?" I pried, "we are wholly, irretrievably lest?"

saver tones. "Do you not see that the walls of the shuft are to motion? do you not see that the solid grante masses are cracking? do you not feel the this used meedle? every sign and pertent of an aw-My unale spoily shook his head, "An earthqualte "" be questioned in the most calm and provoking tors. "My nephow, I tell you that you are utterly mis-

"What do I fear now!" I cried, in flores and

taken," he continued "Do you not, can you not, recognize all the wellknown symptoms-"Of an earthquake?" by no means. I am expecting something far more important." "My brain is strained heread endurance-what, "An eruption, Harry."

At this recovert, feeling as I did that the sides of this extraordinary wall were red het. I alsoned my "An erention," I carned, "We are then, to the volcarie abaft of a crater in full action and vigor." "I have every reason to think so," said the Professor in a scaling tone, "and I beg to tell you that it is the must fortunate thing that could hapand truly some mod? Wast did be mean by these

awful words-what did he mean by this terrible calm, this soleum number "What!" crued L in the beight of my exameration, "we are on the way to an eraption, are well Fatality has east us into a well of burning and bolling lays, of rocks on fire, of boiling water, in a word, filled with every kind of ecuptive matter? We are about to be expelled earth, in common with hage blocks of grante, with showers of claders and scorie, in a wild whirlwind of flaree and was say. The recet fortunate thing which could harmen to up," "Yes," realied the Professor, looking at me calm-I determined as a last resource to examine the comby from under his spectacles, "It is the only chance terior of the earth to the light of day

It is ouite impossible that I can not on caper the thousand strange, wild thoughts which followed this extraordinary announcement. But my uncle to me so audatious and so commend as when he looked me calmly in the face and snoke of the mother each case more through the gaming crater

It is Not a Shaft of Spellela

THILE we were speaking we were still ascenting; we passed the water near sp, or to speak more scoretifically, in an sp, or to speak more scoretifically, in an assensional motion. The fearful noise reducibled, I was ready to sufforsts. I agriculty believed that reflects or other. In such elementarees was do not choose your own thoughts. They overcome you

It was onlie evident that we were being out poa mass of hoffing water, and under this was a heaving mens of lave, and an aggregate of recks which on reaching the summit of the water would be dispersed in every direction. That we were inside the

chimney of a volcane there could no longer be the shadow of a doubt. Nothing more terrible could be But on this occasion, instead of Speffels, an old and extinct volcans, we were inside a mountain of fore in full activity. Several times I found revocif asking, what mountain was it, and on what part of

the world we should be shot out. As if it were of any consequence! In the porthern regions, there could be no reasonable found shout that. Before it went decidedly mad, the company had never made the allohtest mistake. From the came of Sakroussom, we had been swept away to the northward many hundreds of leagues. Now the cuestion was, belibed forth on to the earth through the crater of Morat Hech, or should we reappear through one

of the other pren fre-functs of the island? Taktor in my mental vision a radius of five hundred langues to the westward, I could see under this parallel only the little-known volcances of the northwest essets of America. To the east one only existed somewhere about the eightleth degree of latitude, the Esk, upon the island of Jess Mayer, was not craters that were wasting and many of them were hig enough to vemit a whole army; all

which we were realine with such foreful selective I often think now of my folly; as if I should have Powerds morains, the ascending motion became greater and greater. If the degree of best increased instead of decreasing, as we approached the surface of the earth, it was simply because the causes were local and wholly due to volcanic influence. Our wary style of locometion left in my

mind no doubt more the subject. An enormous force, a force of some hundred of combined atmascompressed in the interior of the earth, were heleting us unwards with irresirtible rower. But though we were approaching the light of day, to what fearful dangers were we about to be expored? Instant death appeared the only fate which we could expect or contemplate.

The Worst Period of the Ascent NOON a diss, perceibbral light penetrated the portiral onliney, which heaven wider and wider. I could make out to the right and left long dank corridors like immense tonnels, from which awful and horrid vapors neured out. gues of fire, sporkling and grackling, appeared about

to hok us up. The hour had owne! "Look, uncle, look!" I eried. "Well, what you see are the great sulphurous flames. Nothing more common in connection with "But if they buy us round?" I angetly replied "They will not lan un round," was his quiet and

sereme amanur.

we will presently leave the raft and take refuse in "But the water, the water, which is continually "There is no longer any water, Harry," he answared, "but a kind of lava nests, which is beaumo crater."

"But it will be all the same in the end if they

"We shall not be stifled. The callery is realdly

becoming wider and wider, and if it be necessary,

AMAZING STORIES

stiffe to " I gried

disampeared to give place to dense masses of seethutterly imapportable, and a thermometer exposed to this atmosphere would have marked between 189 and 190 degrees Fahrenheit, Perspiration rushed from every nore. But for the extraordinary rapidity of our arcent we should have been stiffed Nevertheless, the Professor did not carry out his proposition of abandening the raft; and he did quite wisely. Anyway, those few ill-joined beams offered a solid surface-a support which absorbers

Towards eight o'clock in the morning a new ineldent startled us. The ascensional movement suddealy ceased. The raft became still and metiopless. "What is the matter row?" I said marulously, very much startled by this change, "A simple halt," replied my uncle.

I wished to know was the particular one towards. Without making any runky, I rose, I tried to look around me. Perhaps the raft, checked by some projecting rock, precond a momentary registance to the cruptive mans. In this case, it was absolutely necessary to release it as oxickly as necessible. Nothing of the kind had accurred. The culumn of cinders, of scories, of broken rocks and earth, had whelly ceased to assend. "I tell you, uncle, that the cruption has stopped," was my concular decision,

"Ah," said my uncle, "you think so, my boy. You roblen momout of calm will not lead long, he mesured. It has already endured five minutes, and hefore we are many minutes older we shall be continnian our fourner to the routh of the crater." All the time he was speaking the Professor contimed to consult his chromometer, and he was probably right in his prognostics. Soos the raft resumed its motion, in a very rapid and disorderly war, which lasted two minutes or thereabout; sod then again it stopped as sudfealy as before, "Good," said my uncle, observing the hour. "In ten witestes

we shall start again." "In ten minutes?" "Yes marrecisely. We have to do with a valence the arentice of which is intermittent. We are compelled to breathe just as it does.

A Long, Lasting Delirium as Escape Approaches

O'THING could be more true. At the exact minute he had indicated, we were again launched on high with existence rapidity. Not to be east off the roft, it was necessary to held on to the hearts. Then the helet nower created Many times since have I thought of this singular physiomenon without being able to find for it any natinfactory evaluation. Manustheless it assessed quite clear to me, that we were not in the principal chimney of the valence, but in an accourage conduit where we felt the counter-sheek of the great and

principal tunnel filled by barning lava. It is irrepossible for me to may have many times this manuscriver was repeated. All that I can remember is up with ever-incressing velocity, as if we had been hunched from a hoze projectile. During the artifer halfa we were nearly offiled; during the moments of

I thought for a moment of the voluntums for of author's fuding myself to the hyperburean regions with the cold 30 degrees below sero! My expited imagination nictured to itself the vast snowy plains of the arctic regions, and I was impuliest to rell myself on the loy carpet of the neeth pele. By degrees my head, atterly evercome by a series of vicwas delivious. Had it not been for the powerful arms

of Heas the guide, I should have broken my heaft against the granite masses of the sheft. I have, in consequence, kept no account of what followed for many hours. I have a vague and confused remembrance of excitingal deterations of the abelian of the begre granitio mass, and of the raft going round like a returning ten. It firsted on the stream of hot lave, smidst a falling sloud of sinders. The horn flames rearing, wraying we A sterm of wind which appeared to be cast forth

from an immense ventilator round up the interior At hot I saw the figure of Hans on if exvelened in the buge halo of hurning bless, and no other sense remained to me but that ainister deeped which moret when the abot is fired and his litche are disperced fate eventy roses.

CHAPTED VIIII Daylight At Last

THEN I opened my eyes I felt the hand of the guide obstating me family by the belt. With his other hand he supported my anels. I was not arrespondy wounded, but begind all over in the most remarkable manner. After a moment I looked around, and found that I was bring down on the sions of a marretain not two would from a years. the slightest false step. Home had saved me from

death, while I rolled inserethle on the flanks of the "Where are we?" dreamily asked my uncle, who literally appeared to be disgusted at having returned to earth. The eider-down hunter simply shrugged his shoulders as a mark of total ignor-

"In leabout?" I replied, not need thely but interregatively "Nej," void Hens. "Here do wen mean?" oried the Professor: "na-

what are your recount?" "Hear in wrong," said I, rising,

nev. a vet more ninember one was reserved to us. I expected to see a cens covered by snow, by extensive and wide-sprend alaciers, in the midst of the arid deperts of the extreme perthern perious has neath the full rays of a polar sky, hevord the high est latitudes. But contrary to all our expectations. I, my unch, and the lockander, were east upon the siego of a moustain calcined by the burning rave of a sun which was liberally baking us with its fires I could not believe my eyes, but the actual heat which affected my body allowed me no chance of doubting. We came out of the grater half maked and the radiant star from which we had solved not be

ing for two months, was good enough to be prodigal to us of light and warmth-a light and warmth When our eyes were accustomed to the light we had lest night of so long, I used them to rectify the arrors of my imagination. Whatever happened, we should have been at Splitzbergen, and I was in no humor to yield to anything but the most shoulded

After some delay, the Professor spoke, "Hom?" he said, in a healtating kind of way, "it really does "But supposing it were the island of Jean Mayon 20. I rendered to observe. "Not in the least, my boy. This is not one of the veleances of the north, with its hills of granite and

"Nevertheless----On the Surface of the Earth at Laib

OOK, look, my hav," said the Professor. as dogmatically as usual. Right above our I heads, at a great height, opened the crater

of a veleane from which escaped, from one quarter of an hour to the other, with a very load explosion, a lefty jet of flame mingled with purples atoms, cinture in the mountain, which breathed like a buce whale, throwing up from time to time fee and nir through its enormous vents. Below, and footing along a sleps of considerable

pagularity, the stream of countive matter agreed nway to a depth which did not give the volence of height of three handred fathems. Its hase diampeared in a perfect forced of green trees, arrows which I perceived olives, fig trees, and vines loaded with rish grames. Certainly this was not the certifiany aspect of the Aretic regions. About that there When the are man estimated at the eliminate of this washest expanse it fell upon the waters of a levely

see or beantiful lake, which made of this enchanted wards the setting our, some distant aboves were to he made cut on the edge of the korings. In one where armsared a vendigiously lofty sons, show the sum-"Where can we be?" I niked, smaking to a low and science voice.

Hans shut his even with an air of indifference. and my male looked on without classic understand-

ter. "Whatever this mountain you he? he said at "I must confern it is rather warm. The explasiers do not leave off, and I do not think it is

worth while to have left the interior of a volume and made the same demand in Roylith, of which he was remain here to receive a hure nicce of rock spon an excellent scholer. one's head. Let us carefully descend the mountain The child shook its hand and made no reply. "In he durch?" gried the Professor, who was fees the truth. I am dving of hunger and thirst." rather round of his robusing in provinces of languages.

Decidedly the Professor had esseed to be a truly and making the same demand in French. The hay reflective sharacter. For myself, forgetting all my only stayed in his face. "I must perfuree try him in Italian," said my I should have remained still for several hours longnnels, with a shrug. "Dogs sigmo?"

"Yes tell me sehom we are !" I added immediately Where are They? An Interview with a Child. Again the low remotest ellert

THE slope of the volceno was very steep and Strombolit Strombelit all procy; we slid over piles of subes, exposing M Y fine fellow, do you or do you not mean to speak?" eried my uncie, who began to get sagry. He shook him and spake apthe streams of hot lave which glided shout like facy serpents. Still, while we were advanting, I make with extreme walnitity for my impointain was too full not to explore in words, "We are in other dislect of the Italian language. "Come at ski-Ania?" I exclaimed: "we are on the coast of India, in eres excelle feelef"-what is the name of this

have grossed the one half of the globe to come out "Stromboll," replied the ricksty little sheubard. right at the antipodes of Europe !" dashing away from Hens and disappearing to the "But the company?" exclaimed my uncle; "explain

that to real" Stromball! What affect on the becoingtion did "Yea-the compare," I said, with considerable these few words produced. We were in the sector of heaftation, "I erent that is a difficulty, According the Mediteryoneen; amid the Eastern archipelago "Then it Hot!" where Æolus kent the wind and the terment chained "Hern-to say it fied in rather a harsh word," the rising of the sun, were the magnitudes of Cals-

"Then we are at the north pale-" "The pole-or-well-well I give it so," was northern herizon was Rins, the fierce and colomy reply. The plain truth was, that there was no bryted Etan! avelanation possible. I could reaks nothing of it. "Streechell! Streethell!" I woulded to reveal? All the while we were supresshing this bountiful My uncle played a regular accompaniment to my gentures and words. We were singing together like an Haroily, after two long hours' murch, a beautiful anoiest chorus. Ab-what a journey-what a equatry sureed out before us, covered hy elives marvelors and extraordinary foursey! Here we had

pomegrapates, and whee, which appeared to belong entered the carth by one volume, and we had some out by snother. And this other was situated more tion fato which we had follow, we were not nerticular What delight it was to press these delicious fruits fines of the earth. The wondroos chances of this armodition had transported us to the west harmonfresh from the house. Not far off, year some fresh

lares and beautiful of earthly lends and meany green, under the delicious abade of some After a felicious remast of fraits and fresh water. trees, I discovered a spring of fresh water, into we again continued our journey to order to reach which we voluntoously plunged our faces, hands and the port of Stromboll. To say how we had reached the island would senrosly have been presient. The constatitions sharacter of the Italiana would have

persofrend pleasures a little shild arresped bebeen at work, and we should have been called dotween two tufted alive trees. "Ah," cried I, "an inrange warnited from the informal verious. It was habitant of this bever country The little fellow was usede deeped, week and turnte shipwrenked travelers. It was certainly less suffering, and appeared terribly alarmed at our apstriking and remartic, but it was decidedly sufer.

nearture. Half-nelved, with tampled, marted and "As we advenced. I could bear nor worthy uncle muttering to himself-"But the corress. The corrand unless the security was a handit land, we were nece west costable warded neeth. This is a fact I carnet explain in any way." Just as the how use about to take to his heels.

"Well the fact is," sold I with an oir of dietaln Horn yan after him, and brought him back spoulte "we weet not emplin enything. It will be much his coles and kicks. My smale tyled to look an sentin as possible, and then spoke in German. "What is "I should like to see a professor of the Jedanneum

Institution, who is accable to condain a cosmic The child reads no reals shoromeron-it would indeed be strange." And "Good," said my uncle, with a very positive efr speaking thus; my uncle, half-naked, his leathern of consistion, "we are not in Germany." He then more wound his loose, and his sportacles meen his

nose, became once more the terrible Professor of

An hour after leaving the wood of olives, we reached the fort of San Viceron, where Haus de-At that recover, if he did not indeed quite above our natural emotion, he allowed his feelings so far to give way as to include in an extraordinary extraorsion for him. With the tips of two fingure he gently pressed our hands and smiled.

CHAPTER XLIV The Journey Boded WHIS is the final conclusion of a magnative which will probably by dishelieved even by

Mixeralogy.

people who are autonished at nothing. I am, bowever, armed at all points against beman in-We were kindly received by the Strombolite flahermon, who treated us as shipwrecked travelers They gave us ciothes and food. After a delay of facty-cirkt hours, on the 31st of September a little

worst took us to Memins, where a few days of delightful and complete repose restored us to cur-On Friday, the 6th of October, we embarked in the Volteras, one of the postel packets of the Imperial Messagerie of France; and three days later we leaded at Marseilies, having no other care on our minds than that of our precious but erratic coro-

poss. This inexplicable circumstance termented me torritty. On the 5th of October, in the evening, we What was the estenishment of Martin, what the for of Gretchen! I will not attempt to define it "Now Harry, that you really are a hero," she said. "there is no reason why you should ever leave me

again." I isoland at her. She was weeping town of I leave it to be imprised if the return of Profensor Hardwiger made or did not make a sersation in Hamburg. Thanks to the indiscretion of of the Earth had been spread over the whole world No one would believe it-and when they naw him come back in sofety they believed it all the less

But the presence of Hans and many stray scraps of information by degrees modified public oginien. Then my uncle became a great wan, and I the peobley of a great man; which, at all events, is something. Hemburg gave a fastival in our honor, of his adventures, omitting only the facts in connec-

That some day he deposited in the archives of the town the document he had found, written by Selenussers, and he expressed his great regret that circomptances, stronger than his will, did not allow him to follow the Teelandie traveler's track into the very Center of the Barth. He was modest to his So much hamor necessarily created for him many envious enemies. Of course they existed, and as his theories, emported by certain forts, contradicted

tion with the emmass.

"Changed?" My uncle put on his spectacles, examined the instrument, and leaped with joy, shaking the whole house. A clear light fell upon our minds. "Here it is?" he cried, as som as he had recovered the use of his speech. "Our error is now easily

"Explain yourself, my boy. I am on theens," "During the storm, upon the Control See, the ball

and speech against the learned of every country. Although I still believe in the theory of central heat, I confees that certain circumstances, hitherto

A T the moment warm these questions were re-ing discussed with interest, my uncle re-ceived a rade about—one than he felt wary much. Haus, doublte everything he could say to the contrary, quitted Hamburg; the man to whom we

owed so much would not allow up to pay our deep debt of gratitude. He was taken with metaloto; a day, and with this one shart word of adies, he

We were dought attached to our house elder-duck

hunter. His absence will never cause him to be forpotten by those whose lives he saved, and I hope. To conclude, I may say that our Journey into the Interior of the Earth created an correspon sense-

tion throughout the civilized world. It was treaslated and printed in many languages. All the leading journals published extracts from it, which were communisted, discussed, attacked, and supported eploofes, and by those who were utterly incredulous. Wonderfell My uncle enjoyed during his lifetime all the gitty be deserved; and be was even offored a large sum of money by Mr. Barnam, to exhibit himself in the United States; and I am credibly informed by a traveler that he is to be

seen in wecwerk at Madrone Tunneud's! But one care presed upon his mind, a care which rendered him very unhappy. One fact remained inexplicable—that of the compass. For a learned man to be haffed by such an inexplicable phenomenor was very appropriate. But haven was magniful and in the end my uncle was harry. One day, while he put some minerals belonging to his collection is order. I fell upon the famous compute and axamined it knonly. For six months it had lain usnoticed and

untouched. I looked at it with earliceity, which soon became aurorise. I may a load ary. The Professor. who was at hand, soon joined me.
"What is the matter?" he gried. "The compact." "What then?"

"Why, its medle points to the south and not to the worth." "My dear boy, you must be dreaming," "I am not dreaming. See the poles are changed."

explained. But to what phanconagon do we own this alteration in the seedle!"



A Strange Offer

"I'm sorry, my friend, but we have no vacancy at present." "Ky name is Phencenden Keens, Although I left school at the age of fifteen, I have studied at home and have the equivalent of a college education. I am very ancious to study inventing, and having heard a great deal about your marvelous

inventions. I should like were reach to work for "Fin scory, but as I said before there is no vaearry at present. In fact, this is the doll assesse and I have more man on hand pow than I know what to

do with." Physicades Keene amiled. "I know," said be, "That you have no vacancy for an ardinary man, but I am sure you have one for me!" Doctor Harlomeaw looked up in surprise at this

cancelled statement and was about to make an angry reply, but a look at the clean-cut, intelligent features of the young man before hire, cannot him to bold his tongue. The young fellow evidently had a strong will for he continued

"I know my own value better than you know it. I am so sure that you have a vacancy for me that I am willing to come to work for you for nothing." "Thank you," replied Doctor Hackmanw, coldly,

"fact I desire to now my conjecture, for their work. Besides, on I said before, there is no week for you "I'll find work," realled the young man confdentity.- 'and plenty of it. Besides, I am willing to do all the dirtiest and most disagreeable work on

the place. I will black the hosts, clean out the mitstow and so on. I will be your poster and carry

any part of the city." The great fearmetens to the immon race. And no months I immone all the selectiff my reals such, all the IVE bim a trial, Pep," whisper-Perkins, who, seated at ere micros into organic tiesnes, they become prochestly tempered. The professor successed is noting such heard the conversation soid was pleased with the

creatiend with cortain rang, it may not be soundle for so "How can you live if I don't pay you may sal-We are row you will easily the latest Dr. Hackenson Earlied of the Jevichte Gill. How would YOU eased an say?" salod Doctor Hackdistrible ceruse? But nothing is insounded to Dr. Macksmany of the young rasn. "I have a comple of bundred dollars laid by that I saved nearly by

penny from my wages on a ranch, where I worked for a while. I can make that last me for a year, and I know that long before that time I can convince you that my services are involutible." "In that case, I won't ask for anything," "Very well, I'll engage you on your own terres.

"Theak yeu." "When will you begin?" "Right away! I see the windows in the next room haven't been washed for a month. I'll begin by cleaning those-" and five minutes later, provided

DR. HACKENSAW'S SECRETS

Scientifically speaking, it is not impossible to make a

return."

with a nail of woder and a rag, the yorne fellow which soon abone as they had never abone before. "Well, Pon," asked the doctor, "what do you think of that young fellow and his neconsition?" "I dee't know what to think, but I like his looks." "So do I. But for all that he may be a burglar, and may be choosing this means to learn where all

work on the place and are not to receive a cent in

the valuables on the place are kept. I have millions of dollars worth of unpatented ideas that an intelligent chap like him could steal." "He looks like on honost fellow." "Looks dan't essent for reach. The only other eveplanation I can see for his offer, is that he has fallen.

in love with you. Pen, and has chosen this way of coming near you." And Dector Harlessaw smiled "Neusensel" cried Pep, blashing, but assuingly not at all displeased with the idea.

Whatever the reason, young Keene soon made his services veritably invaluable. He cause coris and stayed late and worked industriously all the time. One of his first jobs was to make a grand house-cleaning. Been by room he went over the whele establishment, opening every neglected expboard and clossing it thoroughly. He timed his work so well, and 45d it so neatly as never to occa-

sion discomfort to survey. He did more. He made the thing was to be found. It was seen learned was no sense in hunting for it, for Keene could lay his bands on it in MAKING outs gelf testable has always been any at

a minute. CHAPTER II The Z-Ray Photograph

"TOOTOR HACKgot something peculiar to above you!" The speaker was Phessenden Keepe, breezed

returned from a trip to hod been sent on a confi-

SECURITY OF PERSONS ASSESSED. Koone was now Dootse Hackencow's right-hand man. His declaration that be would make biraself indispensable was no wafu boast. Before be had been in the doctor's service a week, it was evident that he was a mus of extraordiever, in order to make the test therough, kept him at work a whole receth, without any salary. At the end of that time, he made him a princely offer for

his services, and needless to say, the boot-blacking "Then the original of this photograph is the first and mitteen cleaning enemal immediately. The way was too valuable to be allowed to spend his time in sion to return to Africa and try to eapture ber." "Why didn't you try while you were over there?" Finally, the doctor, needing a confidential man to "I unfortunately diffa't develop the assertive until

amd to Africe, had extrasted Koens with the mission. Poor Pee Perkins was broken-hearted at his Keene was now back from Africa, and it was

after his business report that he exclaimed: "Dorter Hackmann, I've got semothing poculiar

"What is it?" asked the Rector 'It's a little memonto I brought back from pro-

African trin. As you know, I had with me some of the special carneras you invented for taking photographs at night without the sood of flash-lights," "Yes," said Doctor Hadorman, "I gave you

photographic plates of two kinds. I gave you plates that were sensitive to electric emanations so that you could take photos of the 'aura' that servorain living beings." "Precisely," said Siles, "What you call the Z-ray

is one of the Z-ray photographs I took near Mongalls. I think you will find it rather curious?" So saving, Phonometer Keens took from his necks a photograph which he handed to the doctor, and

Pen left cleaning her troewriter in order to get a botter view. A Verney Cliff and Hee Arms

"HE photograph represented what appeared to be a heautiful young curl in a state of nature. but surrounded by on aura of electric errors

"Well, what is there necessar about this?" asked the doctor. "It's just an ordinary photograph of a young lofy, taken on a special plate in order to show

"No, indeed," replied Keene, "I took that grapshot in bright suplisht, and not a trace of a girl I hadn't the fairtest idea there was a girl anywhere near ms. Dector Harloman, do you believe there are such things as invisible creatures?

"Well, yes there are. In the water there are certain animals like felly-fishes that are so transparent that they are practically inviolitie. Assert the asianaloules too, there are mean whose small me rendera them trritible, and there are sure that ere so are stained even with a retroscope. That is what makes it so difficult to discover the specific microbe that causes a disease. We must first some stain always easy. The celebrated Ehrhardt had to try no less than 606 different status before he found one that would color the microbas that cause symbilis. Once he found the proper stain, however, he wan able to incorporate drugs with it, and was thus so-

abled to have his drozs carried into the boiles of

the microbes. But, while invisible belows are corn-

mon in the microscopic world, we know of no large

"Well," senepted the Doctor. "A saurch for an invisible girl is werse than a search for a needle ought to make the attempt. I'll order my rapid serophine and Pep and I will so with you." CHAPTER III

after my return to the United States."

RRE we are, Dortor," excisioned Pheasen-den Korne. "This is the very spot where

I took the emphot, as you can see by "Even now," said Pop, "I don't see how we can ever hope to find the invisible surl. Pep speks of its being as hard as looking for a needle in a hay-

stack, but it seems to me much harder." "Yes," assented the dector, "but to a scientist there would be no difficulty in finding a needle in a haystack. He would merely spread out the hay and bass a strong electro-mornet over it, and in a few minutes the needle would be found clinging to the

magnet. "Perhaps so," said Pen, "but at least you can see the needle when you do find it. Here we can't see

would probably be gone by the time the negative Doctor Harksmann smiled, "You nerget, Pep," said he, "that we have other senses besides the sense of pickt. Besides there are ways of making that I have come unprepared. I have in fact several

stored switte in Mongaila and I heard news there that will be of use to us. Hunting routies out after here or elephents have noticed the mysterious disappearance of their provisions. Bunches of harmnes disappear, and also the stripe of hippopotamus most that they hang up to dry. This knowledge will be very useful to us. The girl evidently here no way of obtaining provisions except by absaling them, hence a bunch of free bananas would make a

tempting beit." "Oh!" enclaimed Pep, "that's the reason you lasted up the accoplane with such quantities of

"Precisely. One first job is to locate the girl. go fee water. And when terreerow we find one or two of the bunches missing we may strongly suppoet one invisible girl of being the calprit."

It was no easy task tramping through the wild-, for cwetten was necessary, as liens, bronards and elephants abcorded in the region and even the crocrdiles were dangerous, the nest-heat caretain two of his man devogred by crossoffice the nest year." The Animal' Deved of Men

POSTUMATELY, most of the wild animals had
required a real wholesome droud of man.
Reen a bord of elephants would fly fram a
single person. It is a curron sight is as a kerd
of these bugs monetars quintly fooling when a
single peak camps to windward of them. First one

and a series of separating well by a last a last digite person. It is a carrier sight to as a last of these bugs monotons quintly fauling when a ningle nest carries by windcard of them. First one truth goes up note the air as the man's sect it wanted to the heat. Then another and sasterbe trusk is raised and moves about notal the direction of the accent is located. Then the whole berto marches accent is located. Then the whole berto marches

When all the built was luring up, carefully suspendof out of the reach of elophants, the party returned in their anylans to Mengalis to aperal the night. The accimental pile returned to extanne to bust, and to their joy they found several of the bursches of beamses mixing. In mount of the places no tracke

"There's our young lady!" cried the Bector, "and I propose that we mans her Lifty Fools." It will be heady to have some agents to know her by."
"You, when we called her," must cred 'Pep to her-

"Yes, when we calch her," muttered Pep to berself.
"Now," said the Doctor, "the problem is, shall we try to trup her here, or shall we follow her to him der. for she result have a lair semwhare, saids him

"How could you follow her?" saked Keene. "It would be easy enough if we had a good dog, but you

"I loss sorrelating better blum a dag," accreased Debert Haddenson, "I have my trusty ald wagnegood or smell amplifier. It is really smithing but a scretas of half is some specificy constructed animous designed to amplify smalls instead of sounds." Culting use of his Nations or curst, Doctor Hadden sensor took from one of the bags a small case, which we featured firm to a trapport of the bods. Two these fraction of his abropacts of the bods. Two these with a furing ond, which the Dector hald over the opent. The other tube scaled in a naml mixed with

fitted over the Decter's near. Thus equipped, Dotor Hackemary could fellow a scent better than the way bus healthy dog.

Nesting the Quarry

[TABTING at the fost-print, the doctor had no difficulty in yielding up the trall, and setterled alone it. followed the bits friends and the

On along it, followed by his friends and the nepro sectors. For soveral miles he pursued his againty in this manner when he came to a tail research than passeed and leebed up into the branches. When the passeed and leebed up into the branches. "She elimbed up here," said the Dector, "and is here wet, unless she came down on the other ande."

"She is still up in the tree. All we've got to do now in to cutch hor?"

"Yee, that's all," returned Keero, excontically.
"Ste how are you going to satch a garly are can"see? I brought a larkt with me, but haw are you going to taxe a girl unless you can see her?
"I have an answer for that," returned Dorder Reseases." For I have brought with me served Reseases. "For I have brought with me served.

"What are they?"

"They are speciales so constructed that they
make electrical emerations visible. This invinitie
girl So, as we know by her photograph, currounted
by an area. These specialise will make that area
visible to us, and it will be our own fault of we do
not could be used."

visible to us, and it will be our own fault of use do not catch the gail."

A recensal later, the Dector, Pep and Keens were each crapped with the unique speciacies and were garding inherity up the tree. But the gail was well concealed in the leaves and they could see nothing. "Never entit. I'll clearly no utili my lovist, and

fit I see her, we'll seen have her. I've leased plonty of wild cattle on the narcher out West."

A moment harr, the years fellow, with his slipnose in his hand, was assemding the tree, while Per and the Dectar bolzed engreyif prom below.

"I see her?" cred Keens, and as he shouled the words, a restling in the between was board.

"I see ber?" cried Assis, and is he sketched he words, a cutting in the basics was beard, words, and the seed of the seed of the seed of the looks like the shadow of a girl. She'r conting down the tree, betting hervelf drop from heavis to branch like a morkey."

It was a most peculiar sight, the sures of this invisible put her the surportly descended. But the was the seed of the state of the seed of the seed of the watched her descent bearing thirmed resident tile.

the loop off his limitst over her absolitors and patient it tight. The gift made a groung, but hung daugling helpless from the rope.
"You seek her," urded Kasan, "Yall let her down to you carefully, but I recommond you be the hor tightte with one was seek her with the care as hereafth.

you carefully, but I recommend you to the her tightly until we can get her mist the cage we brought for her. She looks like a singlery customer!"

CHAPTER BY

CHAPTER IV

"H ERR we fae, back in New York sgain!"
eried Doctor Hackersone, gailty, the days
later, as kis switt non optone entered its
hangar. Our finet job now will be to teach Aura to
speck."
Awa was the name that had finally been decided

Arms was the zeros that and stealty been decobled upon for the intrastile gain. "Light Yorks" did not seem very satisfactory. The girl evolutity processed a language of the rom and a few Anaby the Chileck words that the has discovered and the contraction of the contract of the contract and the contract of the contract of the contraction. As all figure prepared it, what they formed here, "the didn't even know a page-da or." (He evidretly meant kinesop). Miggs had boon the arrpaine pilot on their supellition. Depter Hisdorieum, with his must forestight, had

derthy mont kinness). Miggs had both the auphase pith on their supelfilion.
Deter Hadernew, with all must forestight, but realized that if they engelt the girl they would have to have some means of making the while. Accordingly has all becomes a state of the state of direct file error work has been recovered for her. It direct file error work has been recovered for her. It will be the state of the sta

street in modern costume, you could ar from an ordinary girl except for t

The Man Who Could Work Miracles By H. G. WELLS

and waters filled earth and sky, and poering under his hand through the dust and sleet to windward, he saw by the play of the lightnings a viot wall of water pouring towards him. "Maydig?" sorioused Mr. Fortheringay's factor votes and the elemental upwar. "Herei-Maydig!

voice and the elemental upwar. "Here!—Mapfill "Stop": cried Mr. Fotheringsy to the advanting water, "Oh, for poolmest sele, stop! "Just a moment," said Mr. Fotheringsy to the lightnings and thurder. "Stop jest a moment while I collect my thoughts..., And now what shall be seld. "Shirt shall I do?" Level! If with Mayfill to seld. "Shirt shall I do? I Level! If with Mayfill."

was need. "I know," said Mr. Fotheringay. "And for goodmus sake let's have it right this time."
He remained on all fours, leaning against the wind, very littent to have excepting right.
"Ah?" he said. "Let nething what I'm going to evely hampen until I saw "Off." Let'el I wish.

erder happen until 1 ags "007" . . . Level 1 with the thought of that before," miles the shiftering, absuling leveler and bushes in the white into, sharing leveler and bushes in the wine desire to, when the leveler and bushes in the wine desire to, when all I've get to say is done, let me into any when all I've get to say is done, let me into any mirrathers power, but say will become just him produced by the say in the same part in class to storped. I don't like them. I'd rather older bushes of the say is the same in the latter when the same is the same in the same of the same is the same in the same of the same is the same in the same of the same is the same in the same at twee before the these langer formed in. I'd

more mirecise, everything as it was—me back in the Lung Dragon just before I drank my balt-plat. That's at! Yes."

He dag his fingers into the result, chosed his eye, and said "OU!"

Everything became perfectly still. He perceived the he was standing erect.

CHAPTER X.
Buck in the Lour Drown

"S O yes cay," said a voice.
He opened his eyes. He was in the bar

of the base proper, arrival and the mindle with Turble Bear proper, arrival and the mindle with Turble Bear properties that the second course great thing forgetten that instantaneously peaced. Yes see that, except fer the loss of the minculous govern, everything was back as it had been, list small, and memory therefore were sown just no they had been at the time when this story began. Se that he irres shoulded melting of all that to told hard-memory mething of all that is told hard-memory mething of all that is told hard-memory mething of all that is told hard-memory mething of all the told hard-memory mething of all the total hard-memory mething of all the total hard-memory mething of all the total hard-memory mething of all their is told hard-memory methods.

as, course, he still did not believe in mirrottes.

"I tell you that mirrotte, preparly aposting, con't loss proposed to the control of the c

part gay, "Let us clearly understand what a miracle is it's 10's smathing contrariwise to the course of nature No done by power of Will. . . ." True Ress.

Experts Join Staff of "Amazing Stories"

T will came as good news that two askertificials coperts have piezed the scale as Liberury Editors of AMARINE STREAM.

The name of Wider C, Whitchest, the present as a schedule of the Could Steen, will come as a schedule of the could be seen as a schedule of the seen as a sc

Dod is the seather of the Silawing Dods on Bridge, and also entire of the Whath-Whitheast Acceptance Period Building Mantha Bridge Standards, "Austria Bridge Standards," Complete Austria Bridge Standards, "Complete Austria Bridge Standards, "Complete Austria Bridge Standards," Complete Austria of Physics," and "Austria Charles and Conventions of Physics," and the Britan and Convention of Physics," and the Standards and Min. Whiteleast.

is no exception. His below supposes to se sectionstion and all that goes with 26. We congruidate our readers upon the acquisition of Mr. Whitchead. It means a great deal to the interest althrelis goldey of AMARTON STREEM. It makes, in chart, the best. Mr. C. A. Benach, who has also gloid the ethorial atell, is, in our opinion, the present living expert or occumination. At least we do not know of any one often who has practically every place of arterification of the second of the control of the control of the has on he hood therein, one-time volume, and offer startes taken from many publication—of six time from the control of the control of the type of the control of the control of the type of mode a right, not only of works in the Espitial Discussion, has do be in the German, French, and Sun-

There is not a work of this kind that has appeared for the first hard for the first his off folly determined. This is, of folly determined the first hard for the type of Anna-130 Streams, and one which assures you of getting all the best that out he had at all times.

The By having the advantage of such an expert epitorial

or need, Australia broates it convenies and whenly over two states from size writers are received they of will have copert treatment, and that, of count, is very necessary when dealing with a new literature of that this

(Concluded) The Last Fight of Dr. Syx

UT it took me a long time, and I did not reach the rift in the summit until just befere sandows. Knowing that it would be impossible for me to descend at night. I bethrought me of the enciosure of rocks, supposed to have been

made by Indiana, on the western plannels, and derided that I could ness the pight there. "The perpendicular buttress forming the east-

orangest and highest point of the Tetor's head would have balled me but for the fact that I found a long crack, probably an effect of the fremendous explasion, extending from bottom to top of the rock. Driving my tops and freezes into this rift, I mangood, with a good deal of trouble, and no little weed. to reach the too. As I lifted myself over the efec and rose to my feet, imagine my amazement at secing Dr. Syx standing within arm's length of mel "My breath segmed post in my lunes, and I could

not even utter the exclamation that rees to my lipe. It was like mostly a shoet. Notwithstanding the parts of the world, it had always been my convic-"Yet there he stood in the twilight, for the sun was hidden by the time I reached the summit, his tall form erect, and his black eyes gleaming under

face. You know I never was given to losing my perve, but I am afraid I lost it on that occasion, possible to move my tengue. So poweriess seemed my kings that I wrodered how I could continue

"The doctor remained allent, but his curious smile, which, as you know, was a thing of terror to an ico-cold blade. There was a gleam of devillab pleasure in his eyes, as though my evident suffering

vargernee. At length I succeeded in overcoming the feeling which oppressed me, and, making a step for-

"You black Satur!" "I estrate clearly explain the psychological proores which led me to utter these words. I had priver

entertained any equality towards Dr. Sex. although I had always regarded him as a heartless purson, who had norposely led thousands to their ruin for his selfeh gain, but I know that he could not help manner, a skruwrie, not physical, but spiritual, was taking place between my and my exclamation, uttered with surprising intensity, produced open me.

"Immediately the doctor's form sected to receds, as if he had passed the warse of the precinios hehind him. At the same time it become dim, and then dimmer, until only the dark ortifies, and particularby the fet-black even, claring decesty, remained

visible. And still be receded, as though floating in the air, which was now silvered with the exentor light, until he appeared to cross the immense atmospheric guif over Jackson's Hole and resused on the rim of the borings to the east "Then, suddenly, I become aware that the full moon had risen at the very place on the distant

mountain-brow where the spectre rested, and as I continued to muc, as if entranced, the free and selves within the lease disk, until at last he arpeared to have quitted the air and the earth and to be froming at me from the circle of the moon." While Hall was precouncing his closing words I had begun to stare at the more with swiftly increas-

ing interest, until, as his voice stopped, I exelaimed. "Why, there he is now! Furny I never noticed it before. There's Dr. Syx's face in the moon, an pinin as day,"

"Yes," replied Hall, without turning round, "and I never like to look at it."

New Scientifiction Stories

If you are interested in scientifiction stories, you will find present excellent ones in AMAZING STORIES' sister sugariors, RADIO NEWS and SCHUNCE AND INVENTION

RADIO NEWS for July contains "Sun Joses. Radio Tabe Bootlegger, by Votroy G. Mathiana. A story of the had old days when there were sharp come to crici in carrying out their doriers tree the revented to convey a moral to radio-set owners in Congarror," by Ray Commings, has been carroing for several mostle. The author of this stary also wrote "The filed in the Gulden Atam," "Around the Uni-Converse" is one of the weighter and most amusing Owin of RADIO NEWS and SCIENCE AND hade employs our be obtained from the additions Address Experimenter Publishing Co., 53 Park Place.

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OFOROR ALLAN ENGLAND Mr. H. Gerarback, June 4, 1926

Editor, "AMASING STORMS," New York City.

Door Mr. Gorashad I compt thank you too cordially for the opportunity you give me to say something is approval of your plan to

The world is too much given over to tion. The type of stories you propose to print can do much to combat this goil tandency. Moreover, such stories will wrote war on the reactionary cammalen now ming on. The saving that unfortenately for from true. Only a

that even an elementary knowledge as stituous allye, and actively fight to de-The clargy realize that the real in many states, to have asleson pro-

in many states, to more science pro-hibded in the schools and collages. An era of reaction is upon up. "Science recars he extraded. If the "black boetles of appearatition" had their wor.

For years I have advocated the

teaching of evolution in grammarschools, high schools and nonfemios, on wall as in universities. study marchi drive the inoutties of sm-

through the schools, they can through With all good wishes for your un-qualified surreis, and with the farth that untimately "trath is mighty and will provad," I am as ever,

General ALLAN ENGLAND

The Scientific Adventures of Mr. Fosdick

mendous electrical pressure with

in the pest merning, however, and g shoes for John L. These omieted by moon and the fifts though d murbid spectators that had come the by aperial trains breathleaste

matched the ameriment Rubbershed, the cut-was dropped to the ground-and it strayed. A great cheer went up from the growd. This had been raide. Hestily erabling a the numerous side shows that had set and the crowd. He teld them that perhans a hundred malion volts of electricity, and that contact with him

stantly there was a wild commettee in the terresised eroust and then a wild flight from the awful peril. By nightfall the railmads had denorted thirtynine train leads of people and, save for the few that could find rebben boots, the streets of Waiffeville were as lifeless as the shady poths of the Rubber and rubber alone could proteet them against the deadly memore of John L. Thus, all realized. A

could mean but one thing-death. In-

thoughtless humanitarian, Bill Hitchcock by the name, made rubber beots for his three dons. One of the does that very afternoon, spying John L., not nall for him and although be manhe became charged with the deadly electrical prosvers. And worse, the dog coming home rubbed noses with

AMAZING STORIES Hitchesel's other two dors, charging them. With three electrical dags and one electrical rat at laume only the

Complifies Materialed and the Two Changed Subjects Are Still in

cusualties. About nine in the evening Oil Time, the largest of the does came in centact with a lown post. The post was instantly fused off even with the oregand and the case became ignited, making a geyser of ward. The dog deed, Later in the night another one of the dorn ran servines a barburine fance killing ten head of stock four miles away. That

dor also died. At daybrash there was a loud explosion in the outskirts of from a cat fight in which John L. partirinated. At any rate he has never been seen since and to-day only a pathetic hole in the ground marks his The remaining dog was captured at great peril to life, and turned over to

Prof. Secoles for experimental purpossa. By gradually drawing off the denser, the Professor in a week's time the animal was further discharged by system of fifty lamms which he maintained in the splenful offulrence of over two thousand candle power for a period of nine bonrs and eleven min-

Mr. Foodick and Mr. Stetzle are now igheratory of Declittle College. Their netestral is dropping at the rate of ten witte a day, and Pref. Snooks has calculated that they must remain there for the next SV7 years, three months and two days before being fully ducharged. It seems a great pity.

In Preparation: "The Deerend Long"
By Pay Junes O'Brom There stories will soon appear in

The Martin Way," By Capt. H. G. Bishop, U. S. A. "Advanced Churcher

he Second Delege."

By Garrett P. Survan.

Sele's Inventors with a Keel."

By H. Sinon "The White Gold Pirots."

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AGENTS WA

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POPULIAR MARCHA, 116 page land, common line again of magin and space trade 198 libertonians, 1980 for Sell monoculation. Disappendix 2 bb Carlos, 32 2 ard 15 cm. 8. Disappendix 2 bb Carlos, 198 2 ard 15 cm. 198 cm. Disappendix 2 bb Carlos, 198 2 ard 15 cm. 198 c

AMAZING GURÜLİ, ita assess sing meşa- Sozalişi herek, basad meş- meşik ası 3D saher şayınlı saylı siherpelen iler 12 il. (potrasis 500 to 10, for 3 best bina, il. 1 SADIO TROUBLE FINDER, a seş- bask ra ası ner- set, sanak davin tili best tri herer salı CONTI 3D saher 12 Prope del, (linguight

PATRO EQUIPMENT.

POX SALE Traps by "P. Element up.
Al contain 115, got 155. Crede from when
gots not 523 50 formation Property. 250 65
Goy Wight Vir Sannings, New Lark.

According Handlinds courses bor made setting
to the Contain the

initial in full later. From Sing child over any, Experimental Col. Co., Dr., St. Tark Phila A. Then Delive Still and Depart one a Millionthy later Colds or D. Words for Just Backs From Below Dec. 30, Ones Still and Deliver Backs From Below

SONO DOMES

Torry William of the District Division D.

R Norther Son Change

SM ...

The Eggs from
Lake Tanganyika
By Core Stomass
(Creebsdol)
"Thurteen. Elector are Soid. The

"Thatten Electon are dond. The other two will never senaps alive. They are fed up with the pause-gree."
"Thank you." Meyer-Maler burg up the receive. "Very wel," he manuel, "now there can be no question of one denome the cold in secondary."

"Think you." Meyer-Maker burn up the recoverer. "Very well," he manmarket, "now there can be no quarties of any danger, for each fir can only by three or four eggs at ones,—not a million."

An immence weariness overcamhum. He woul late his hedersom and

fell enhanted on his bed. "It is used that there is a supreme window while controls the laws of nature. Other wine the world would be subject to the strategest surprises." He thought of the members and crept anadoushr under the boll-clusters. "We enture Schmidt. Schmitt with the investigation of the causium photomeous. I canada control country is a superior with the production of the causium photomeous. I canada control canada canada control canada canada control can

stand further excitement."
And skep spread the mantel of well-deserved quiet over him.
Two Bon

A Trip to the Center of the Earth By June Views (Conclude)

of fire which made a magnet of the iron in our raft, turned our compose topsy-turny."

"Ah!" cried the Professor, with z

ted and ringing hagh, it was a trick of this beapholds electricity. From that hour my unde was the happing of Banneal men, and if the happing of Banneal men, and if the happing of endinger mostals. For my postfue na ward, but her phose in the house in Kontagetause in the deaths quality of mices and wife. We not consider that her whole in the contage of the contage

this thistenous Professor Eardwigg, sequepoweding member of all the selectific, geographical minomological and angles find southing of the fine quarters of the globs.

The Exp The Magnetic Storm
By HUED (MERNELLER (Controlled)

Chicago and Carlos and

Doctor Hackensa w's
Secrets
By Jacobs Mossax
(Consistes)

whithe eyes. A pair of speciales, however, somewhat this detect.

Financies Keens full in laws with Aura at first fight, and poor Pro was mady posture, for in the whole-coned breezy westerzer she had as hortferend a man who had was her hortferend a man who had was her hortbut she was a good girl and mana.

But she was a good girl and mana.

do to concord her feelings. She wed to concord her feelings.

wery good indeed to her offest most exidently returned Roccels affections. Knows speech beggs teaching Aura how to speeck, and also training her is the elements of civilitation, for sigknow how than a child. Unfortunately, the change of New York did not agree with her. She with the truthy of cold stand as of the in the truthy of cold stand as of the

an use tropos seculi stand a dry heat of 20° F, suffered under a dump heat of 20° F and furee months after Fo, arrival in the Urdted Statist, abe let came II, and in split of Doctor Hark eminus attenuous efforts to save her died.

Keene was inconsolable for a leegtime but score years lake: he married Pea, and the pair were very bayer algebra. Migg's beart almost broke, the time, for he was decoyed to Pea, but he family consolad behand with a permise bloods. As for Dector Hardenstow, be is still

alive and still continues riching his wonderful inventions.

Then Harn