

WIRELESS TELEGRAPH PLANS.

Professor Moore's Reports on the Progress Made at Government Stations.

Prof. Willis L. Moore, head of the weather bureau, has returned from an inspection of the wireless telegraph stations in Virginia and North Carolina, and has reported to Secretary Wilson the result of his observations.

At Cape Henry an excellent plant has been established for the physical and mechanical development and investigation of the fundamental principles of wireless telegraphy.

The next great problem to be solved, according to Chief Moore, is the differentiation of the wireless message so that the message sent shall be read only by the stations for which they are intended and not interfered with by the crossing of messages for other stations.

LONDON'S HUGE HOME PLANS.

County Council Contemplates Constructing Colony Capable of Caring for 48,000 Workmen.

The London county council has decided to buy 235 acres of land on which to build workmen's houses to accommodate 48,000 persons.

The houses will be erected in Tottenham, a northeastern suburb of London, where considerable building land is available.

The scheme does not involve a removal of the London slums. It only touches the slum problem indirectly, but the tenants of the slums will succeed to the tenements vacated by those who now occupy the new cottages.

MOTHER'S STRANGE DELUSION

Woman Believes Her Child's Soul Dwells in the Body of a Dog.

Mrs. M. E. Halpruner, of Alameda, Cal., is fixed in the belief that the soul of her dead daughter, Lillian May Halpruner, dwells in the body of a little spitz dog she possesses.

On the birthday anniversary of the dead girl, a year ago, she refrained for the first time from going to the cemetery to strew flowers on the child's grave.

"At once I saw my daughter's gestures duplicated by the dog," she said. "I knew that twice in seven years Lillian's soul had come back to be near me. The soul of my daughter entered the body of my golden spitz dog Earl of Glenower, a year ago, and I treated him as I would my child."

VANDERBILT A DOG KILLER.

Automobile "White Ghost" Reduces Long Island's Canine Population.

William K. Vanderbilt, Jr., and his White Ghost automobile are fast becoming popular throughout Long Island among men who are well supplied with dogs and not overladen with money.

"Very sorry," said Mr. Vanderbilt, offering Scurry a ten dollar bill. "Will this make it right?" "Certainly, thanks," replied Murdo.

Glimpses of an Ancient Race. The recent expedition of Messrs. MacIver and Wilkin in Algeria has thrown light upon the prehistoric connection between Libya and Egypt.

Charcoal as Fuel in Italy. Charcoal is the great Italian fuel. Naples alone consumes 40,000 tons of wood charcoal, at a cost of from 24 to 25 a ton, the national consumption being 700,000 tons.

OLD ARMY GUNS.

Those Which Have Kept Guard at Dry Tortugas Sold at Auction by War Department.

Naval officials are greatly exercised over the action of the war department in disposing at public auction of the valuable guns at the old army fort at Dry Tortugas.

The guns which had been placed there, while of an old pattern, were still of considerable use. They would have served the present purpose of the naval coaling station and rendezvous which is being established.

The sale of army guns appears to have been a surprise to the naval authorities. The sale was not extensively advertised, it is said, and the guns, which are worth at least \$150,000, were sold to the highest bidder for \$15,000.

SHOWS RAPID DEVELOPMENT.

Report of the Business Transacted by the Panama Railroad During the Past Year.

The fifty-first annual report of the Panama railroad, just issued, reports net earnings for the year 1900 \$446,764, an increase of \$151,532.

The report also says that the growth of traffic will require additions to the steamship service both on the Atlantic and Pacific sides.

NORDICA SECURES FORTUNE.

Opera Star Discovers Brother Whose Absence Had Tied Up Estate.

Mme. Nordica, the well-known singer, will soon be in possession of a large fortune left by her mother. The discovery of her brother, H. B. Ehler, in Altoona, Pa., the other evening will enable her to secure it.

Nordica endeavored in vain to locate her brother, but failed. Finally she put E. W. McIntire, a cousin, on his trail. McIntire learned that the young man was in central Pennsylvania, and while passing through Altoona, inserted a notice in one of the local papers.

TWO WAR INVENTIONS.

Projectile Loaded with Maxinite and a Lightning Speed Torpedo to Be Tested.

Two wonderful war inventions that will increase the effectiveness of the United States navy and our coast defenses are to be tested at Sandy Hook. One is a projectile filled with the new explosive called maxinite, invented by Hudson Maxim.

Cultured Boston Conductors. Boston newspapers say that the conductors on their local traffic lines are the most cultured ticket collectors to be found anywhere.

SHOWS BIG GROWTH.

The Development of Navigation on the Great Lakes.

Aggregate Tonnage on the Lakes at the Close of the Last Fiscal Year Was 1,565,587 Tons.

The prospect of an early opening of navigation on the great lakes and the preparations made by the treasury bureau of statistics to continue its work, inaugurated in 1900, of gathering statistics of that commerce, lends interest to a review of last year's business on the lakes compared by that bureau.

Taking up first the accessions to the tonnage engaged in the carrying trade on the inland seas, it may be noted that never prior to 1890 had the lake tonnage reached an aggregate of 1,000,000 tons.

It is of interest also to consider the relation of the lake fleet to the vessels of all kinds owned in the United States. In 1891, for instance, when the aggregate tonnage under the American flag was 4,684,759, the tonnage of the lake craft amounted to 1,154,870 tons, or over 24 per cent.

The aggregate tonnage for the nation increased very gradually prior to 1900, and thus in 1895 and 1897, when heavy additions were made to the complement of fresh-water carriers, the shipping of the inland seas represented as high as 29 per cent. of the whole.

MAY USE WIRELESS SYSTEM.

Navy Department Begins the Study of the Marconi Idea and Others.

The navy department for some time has been giving careful attention to the subject of wireless telegraphy with a view of ascertaining how far it may be practically applied to the naval service.

The meetings of these officers will take place at Newport and it is expected that their conclusions will determine to what extent the wireless system can be utilized for the navy.

NOTED CANINE PET DIES.

Mrs. George W. Primrose's "Baby," a Black and Tan Dog, Laid in \$200 Coffin.

Nestled in a bed of flowers, which had been arranged within a tiny white satin casket, in Mount Vernon, N. Y., lies the dead body of Baby, Mr. and Mrs. George W. Primrose's pet black and tan dog, which died suddenly the other morning.

Religious Census of Buffalo. The religious census of Buffalo shows that there are 143,516 Protestants and 103,992 Roman Catholics. This is on the basis of four to the family.

THEY PLANT TREES.

Cabinet Officials Help to Beautify Government Grounds.

Statesmen Wield Shovel and Trowel and Give Graceful Exhibition of Landscape Gardening - Root's Suggestion Carried Out.

No more distinguished body of gardeners ever was seen in Washington than when President McKinley's entire cabinet appeared before the war department on Thursday with shovel and trowel and gave a graceful exhibit of landscape gardening under the watchful eyes and running comment of the amused pedestrians along the way.

The occasion was the consummation of a long cherished desire on the part of Secretary Root to improve the grounds about the war, state and navy departments with flowers and shrubs.

The tree planting by the cabinet officers was an afterthought, in which they all entered with the greatest enjoyment. Of course, Secretary Hay took precedence, planting a double-blossom cherry tree, and handling the shovel in the most stately and diplomatic manner.

While this was going on the fence about the grounds was hung with street urchins, who watched the performance, and having become accustomed to call Secretary Long the "sailor man" and Secretary Root the "war man," one of them remarked: "Well, Jimmie, he may be a mighty good fighter man, but he certainly don't know farmin'."

TO MAKE NEW MAPS.

Surveys to Be Made of Important Passages Among Islands of the Alaskan Coast.

The coast and geodetic survey steamers Pathfinder and MacArthur, at San Francisco, and the Patterson and Gedney, at Seattle, are now fitting under orders to proceed to Alaska to survey important passages among the islands along the Alaskan coast.

The Patterson and the Gedney parties will work in Gross sound and Icy Strait which form the exit from the Alexander archipelago, through which pass all shipping taking the inside route for Alaska.

BABY COUGHS IN TELEPHONE.

Physician Then Quits a Mother, Who Feared It Had a Touch of the Croup.

A Paris doctor has just put the telephone to a novel use. He was awakened in the middle of the night by an anxious mother, whose baby had suddenly been seized with a violent fit of coughing, and who said she feared the baby had croup.

Capable Sign Artists.

The makers of the big and gaudy advertisements which so offend on every side are not, as might be supposed, mere inartistic dabblers. They are frequently real artists, who have had years of training even abroad, but who find that more legitimate forms of art afford them only a precarious livelihood.

A Doctor's Mistake.

A New York doctor has in his official report given "worry" as the cause of the death of one of his women patients. He will probably be ostracized by the rest of the doctors now, says the Chicago Record-Herald, because he didn't invent some mysterious and terrible name for it.

Mohammed's Hair Falls. Mohammed dyed his beard red, and his example was extensively followed among the Arabians. He disliked black hair, and his favorite wife blondened her tresses with sulphur.

SEES DAWN OF FREEDOM.

Russian Prince Talks Hopefully of the Future of His Great Country - Czar Not in Danger.

Prince Peter A. Kropotkin, the famous Russian anarchist, was in New York city the other night and said that the first offensive blow has been dealt to autocracy in Russia.

"That is nonsense, as are all of the stories printed to the effect that he is in terror of his life. No unusual means for protecting the life of the czar have been taken, and this steel room story is ludicrous. I simply say the seed of disension and disloyalty has been sown among the educated young men of the empire, and nothing the emperor can do now will prevent the growth, slow though it may be, for the little good accomplished during his reign the ministers are responsible. He has been epileptic since he was 18, and he is a young man of inferior intellect."

"He was not. Polyedonostzeff, procurator general of the synod, was the person responsible for that, and he got the idea from the pope, who originated it. The procurator enlisted the patronage of the czar."

FAST DAY ORDER IS UNIQUE.

Message of New Hampshire's Chief Executive Creates Sensation.

Gov. C. B. Jordan's proclamation designating April 18 as fast day in New Hampshire has caused quite a sensation. He calls upon the people on that day "to abstain from their usual vocations; from excessive eating and drinking; from pomp, pride and vainglory; from all sports and festivities not in keeping with the spirit of the day as it has come down to us from the fathers, and without sadness of countenance, hypocrisy or cant to assemble at their respective places of worship and there review their lives, recount their many departures from the path of right, justice, honor, truth and virtue; recall, so far as they may, the great blessings of good government hourly and momentarily attending them in all their journeyings hitherto; the priceless legacies of church and state bequeathed us by the fathers; the numberless mercies of good constantly and abundantly showered upon nation, state and individuals from an ever open hand in war and in peace, in tempest and in sunshine from the time our pious and rugged ancestors touched Plymouth rock until this very hour; and there, too, on bended knee resolve that henceforth their lives shall be better and sweeter, fuller of help, labor and sacrifice for their more unfortunate fellows and that their remaining days on earth shall be their best ones."

SAYS EDEN WAS IN CHINA.

Egyptian Explorer Will Try to Prove Chinese Were the First on Earth.

Prof. James E. Burton, a former student of Cornell university, who is now at Denver on his way back to Ithaca to become a member of the university, announces that he is going to try to prove the Chinese were the first race to inhabit the earth, and that the Garden of Eden was located in China. He was for four years connected with the department of antiquities of the Egyptian government.

Gifts from the King of Portugal to Mme. Rejane Show Provincial Obstinacy.

In the last day or two a somewhat peculiar equipage has been attracting the attention of Paris. It is a carriage drawn by a couple of beautifully caparisoned mules. These belong to Mme. Rejane, the actress, and were a tribute of admiration from the king of Portugal.

SOON TIRES OF MULES.

Unfortunately the mules did not take kindly to Paris, and gave not a little trouble, refusing, with the proverbial obstinacy of their race, to obey their driver. A couple of days ago, when he attempted to use arguments of a severe kind, they promptly started and kicked the carriage to pieces.

PAYS MILLIONS FOR PATENT.

Officials of the Standard Oil Company Buy an Invention to Bury It.

Five million dollars is the price paid by the Standard Oil company for the United States rights to a patent controlled by Salt Lake City (Utah) men. The deal was closed in New York, but private telegrams to interested persons resulted in the news leaking out. The invention is a process for converting crude petroleum into gas which produces a light more brilliant than the electric arc and heat of great intensity. It is understood that the oil trust will not use the invention for lighting purposes, as that would diminish the demand for its product. It will sell the apparatus designed to use the gas as fuel, however. This is said to create an intense heat at a small fraction of the cost of coal.

An Ancient Art. The art of manicule had its origin in the convents of France many centuries ago.

SECRETS OF THE PAST

Explorations of French Scientists Bring to Light Ancient Records.

Memoirs of Jacques de Morgan Published by the French Government Contain Interesting Accounts of His Discoveries.

The French government has published the first volume of the memoirs of Jacques de Morgan, which deal with his explorations for the site of the city of Susa. De Morgan ran a series of tunnels into a mound at various levels, and found traces of five distinct settlements. One of these he found to be the site of the Graeco-Parthian city, which existed between 300 and 200 B. C. Beneath this he found the Persian city of the Achaemenian kings, which existed between 500 and 300 B. C., and beneath this the older city, which had been almost wholly destroyed in 640 B. C.

He proved that the city, although wrecked, had not been destroyed by the Assyrian, Asurbanital (Asurbanital-Sardanapalus). In the debris he found a cylinder relating to Nebuchadnezzar's Jewish captivity, and possibly that Daniel had visited it, for tradition says that he was buried there.

The memoirs go on to say that the discovery of brick records and characters of the Kassite rulers shows that this city probably dated from the year 1800 B. C., or about the time when the Kassite rulers conquered Babylon. One inscription supplies the whole details of the Corvee system in Babylon. Inscriptions of much older date were found in one chamber, the most important of which was a fine stele of Naramsin, son of Sargon, who reigned in 3890 B. C., proving incontrovertibly the historical character of the ancient rulers. The king is represented as wearing a horned helmet, carrying a bow and spear, and wearing a long beard. His countenance was of the Semitic type. He has a foot on a dead foe, while another is falling, wounded, while trying to draw an arrow from his breast. The work is most spirited.

Further down De Morgan found traces of a wooden city which had been destroyed by fire. This contained stone naeas, a flint sickle and hand-made pottery. There was no metal of any kind and no inscriptions. Still lower, 30 feet above the virgin soil, there was found an older settlement containing rude flint instruments and pottery. The date of the two primitive settlements De Morgan is unable to determine.

BIG NEW BRIDGE.

One of Largest Ever Built to Be Constructed Over East River - Will Be Called Blackwell's Island Bridge.

Assurance has been given by the board of estimate that within four years Queensborough will be joined to Manhattan by one of the largest bridges ever built. This structure is commonly known as the Blackwell's Island bridge, and officially as the East river bridge No. 4. It will cost \$2,000,000.

An appropriation of \$1,000,000 has been made for beginning the pier foundations, and the board of estimate has authorized the issue of \$550,000 bonds for the purchase of land for the piers of Manhattan and Long Island City.

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Fast Railroad Time in Canada.

The fastest time ever made on a Canadian railroad was that of Lord Strathcona's special train on the Canadian Pacific from Montreal to Ottawa on November 10, when the distance of 112 miles was covered in 110 minutes, or, deducting ten minutes for stoppages and slow-downs, in 100 minutes. The run was made in a heavy snowstorm.

Cheap Wine in France.

In southern France, where beer costs 20 cents and milk 15 cents a quart, new wine has been lately on sale in unlimited quantities at two cents a quart.

Mute and Blind Americans. The number of deaf mutes in the United States is over 111,000; the number of totally blind is 88,924.