HAD ENOUGH OF THE X RAY

Wigard Edison Will Stop Experimenting With It.

ASSISTANT PRACTICALLY HELPLESS.

Result of Self-sacrificing Work in Studying the Possibilities of the Mysterious Power, and the Noted Wizard Himself Had His Eye Put Out of Focus-Is Dangerous in Many

New York (Special).-That loss of sight, cancerous disease and even death may come to him who is continually exposed to or inexperienced in the use of roentgen rays has been demonstrated by an awful experiment in the laboratory of Thomas A. Edison. Clarence Dally, an assistant to the "Wizard of Menlo Park," has contributed an arm and a hand to this demonstration, while Mr. Edison himself suffers from the disturbed focus of one of his eyes through experiments with the mysterious light in an endeavor to find for it some commercial utility.

The chief sufferer, Dally, is left to depend entirely upon the generosity of Mr. Edison, in whose interest, supplemented by an enthusiastic desire delve deeper in that mysterious force which brings to view objects conceal-ed in solid matter, he has been incapacitated from taking up the life bur-dens and duties that usually fall to a

The story of Dally is told by Dr. Graves, one of the leading surgeons y Jersey.

"Dally came to me nearly seven years ago," said Dr. Graves, "and I wish to say that I regard him a martyr to science. He is so regarded by the medical profession generally, for not one cent has ever been charged him for either surgical or medical services. He presents to science a pitiavices. He presents to science a pitta-ble object-lesson of the dangers of in-He presents to science a pitiaexperienced or continuous experiments with X rays, and his sufferings have done more to bring to professional notice a correct knowledge of things to avoided than anything else in the history of scientific research upon this subject. He had been following his hobby enthusiastically and had been testing tubes in the Edison laboratory, exposing himself to the forcible light with an utter disregard of self.

"In the beginning his hair began to fall out and his face began to wrinkle. The trouble in his left hand finally weloped into a skin cancer, and the whole arm, away up above the elbow and well into the biceps, was affected. There was a consultation of physicians was agreed that he must be op erated upon at once or the poisonous cancer would place his life in jeopardy Two years ago his arm was ampu tated

"I then turned my attention to the right arm with a view to saving it but it began to manifest the same disposition as the amputated arm, and time ago I took off four of Dally's fingers, so that now he has but one thumb on one hand with which to earn his livelihood."

Another sufferer from X rays, Mr Edison himself, was seen at his home in Llewellyn Park, Orange, and asked to tell the story of the experiment which disabled Dally and came near making him sightless.

"Don't talk to me about X rays," he said, "I am afraid of them. I stopped experimenting with them when I came mear losing my eyesight, and Dally my assistant, practically lost the use of both of his arms. I am afraid of radium and polonium, too, and I don't

want to monkey with them.
"Up to two years ago I was deeply interested in X rays. I was looking for an improved crystal and there were daily results that fascinated me and kept my eye glued to the fluroscope virtually all the time. "I used my left eye, and one day

when I came out of the dark room and everything looked double. I hastened to an oculist, who said that my eye was something over a foot out of fo-cus. It is still imperfect, and I do not think that it ever will be entirely well,

FIGHT SHERIFF'S POSSE.

Besperate Battle in Which Three Officers Are Said to Have Been Killed.

Placerville, Cal. (Special).-Special messengers report that a fight took place between the sheriff's posse, aided by the Placerville militia and the escaped convicts. Two militiamen are re ported wounded and two convicts wounded or captured scene of the fight was near Grand Vic tory Mine, three miles from here.

Sacramento, Cal. (Special).—The chief clerk of Folsom prison has tele-phoned that three of the sheriff's posse were killed and that two convicts thought to have been wounded. stated that preparations are being made to set fire to the Grand Victory Mine, in which the convicts have taken refuge.

The Evansville Riot.

Evansville, Ind. (Special).--Coroner Walling returned his verdict in the cases of the 10 persons who were killed in the recent riot. He found that they came to their death from rifle balls fir-ed by some unknown persons. His re-port said: "I find the deceased came to their deaths by reason of gunshot wounds inflicted by rifles in the hands of unknown persons. I further find that the said wounds were inflicted during a riotous attack on the county jail and militia defending the same on the 6th day of July, 1903. After taking the depositions of 66 persons who were present at the time of the riot, I am unable to say who the person was who fired the shots."

Lynchers After Him.

Kenton, O. (Special).-Harry Minard, 60 years old, was found dead with a bullet hole in his breast at his home, three miles from Kenton. William Nickolson, a mulatto, is suspected of the crime. According to a statement made by Nickolson's sister, he confessed to her that he had killed Minard and took \$200 in money. Nickolson later fled from town. A posse is in pursuit, and there are threats that if captured he will be lynched.

Tuberculosis Congress.

Washington, D. C. (Special).-Clark Bell, secretary of the Congress of Tubersis, has notified the state department hat the congress will meet in St. Louis turing the exposition, and has requested nat invitations to participate be ex-

New World's Record.

Mass. (Special).—Basil De-established a new world's or pace followers by riding at miles, three laps and two yards in one hour in the Golden are at Charles River Park.

THE LATEST NEWS IN SHORT ORDER.

The trustees of the Newport Hospital have received from Mrs. Vanderbilt the formal transfer of the \$250,000 ward which she has caused to be erected as a memorial to her husband, the late Cor-

telius Vanderbilt. Judge Lochren, of the United States ircuit Court, in the case of the State of Jinnesota against the Northern Securities Company, decided in favor of the defendants and dismissed the bill of com-

Ida M. Tritt, the first woman to hold an executive position in any railroad in the United States, has been elected treasurer of the New York and Queens County Street Railway.

It is expected in Boston cotton-manu facturing circles that more than 2,000,000 spindles will be idle throughout North during the month of August.

Eighteen British subjects were refused a landing by the United States immigrant commissioner at San Francisco because they were contract laborers.

Further evidence was given in the trial at Cynthiana, Ky., of Curtis Jet and Thomas White for killing J. B Marcum that Jett admitted the killing. A freight train ran into a half-open drawbridge on the Delaware and Hudson, killing the fireman and seriously in-

juring the engineer. The mobilization of the greatest fleet of warships in American waters has been successfully accomplished at Frenchmans

Three men were found crushed to death on a gondola car, loaded with lum-ber, from Williamsport, Pa., for Philadelphia.

Lawrence Murphy, former treasurer the Journeymen Stonecutters' Union. who was arrested last December, charged with embezzling \$12,000 from the labor organization, and who was convicted in New York on Monday of grand larceny, was sentenced by Judge Newburger, in Part II of General Sessions, to five years and six months n state's prison.

The French steamer Le Lion arrived in Philadelphia, having on board the crew of the Italian bark Vermont, which capsized in the Atlantic during a storm.

A fisherman in the Mississippi river near Lacrosse, Wis., was pulled overboard by an enormous catfish and was

Ben W. Stearnes, the one-armed life prisoner who escaped from the federal prison at Fort Leavenworth, Kan., was captured.

Robert Lee, the negro who shot Po liceman Massey in Evansville, Ind., died from effect of wounds inflicted by

James McCormick, of New York, well known as a broker for Jay Gould and as an art collector, is dead. Major John Wyatt Jones, of the last Confederate staff officers, died in St.

Louis, aged 83 years, A murder, believed to have been the stcome of a duel, occurred at Revere. Mass., Joseph Corse being the victim and Anthony Montanino being the al-

leged murderer. The Doylestown (Pa.) National Bank suspended, and was placed in the hands of a comptroller. Speculation in stock by the bank's officers is charged. Hospital doctors in San Francisco reort the cure of a case of lockjaw by he use of antitoxin, which was injected

into the patient's brain. Walter W. Condon, formerly of Cold Water, Mich., said to be an heir to an estate valued at \$350,000, has been ound in Chicago.

A. B. Youngson, first assistant grand chief of the Brotherhood of Locomo-tive Engineers, died in Meadville, Pa.,

Edmund J. Smith, a former discount lerk in a Newark (N. J.) bank, is short \$10,000 in his accounts.

The Seaview House on the camp ground at Old Orchard, Me., was burn-Two guests are missing. During July 130,000 immigrants passed through St. Paul en route to the

The graves of five Indians, with their weapons, were uncovered in Chicago. Five sanitary inspectors of Chicago were indicted for accepting bribes.

Northwest.

Fereign. Schenchien, a Peking journalist, holdly declared that he had advocated the as-sassination of the Manchus, and was be-

A body of Beraber Moors attacked a French force of to native sharpshooters and carried off 150 camels.

Two ballots were taken by the College of Cardinals, in conclave in Rome, but without result.

King Edward, Queen Alexandra and the royal party finished their Irish tour. members of the Sacred College went into conclave yesterday in Rome, not to emerge until a pope has been elected. It was a trying ordeal for the cardinals and a day of excitement at the Vatican.

A warrant was issued at Budapest Hungary, for the arrest of former Dep-Dienes, who was charged in Diet with having attempted to bribe Deputy Papp.
The levying of countervailing duties

on imported and bountied sugar with India has been extended to March 31. The religious ceremonies at the Mon-

astery at Svropp, Russia, which will last for five days, promises to be very interesting. The relics of St. Seraphin

will be exposed. Ten striking workmen were killed and 18 wounded by the troops at Mik-hailovo, on the Tiflis-Batoum Railway, by Russian troops they had attacked. Colonial Secretary Chamberlain, the House of Commons, defended the South African policy of the government.

Financial.

The price of tin advanced 5 shillings Gates is said to be carrying 40,000

shares of Atchison. An official says Atchison has \$12,-000,000 cash available for the com-Copper metal is down to 13 cents a pound, and seems to grow a shade

easier. A general refunding 4 per cent, bond to the amount of \$250,000,000 is talked about for Rock Island.

The wool business is especially brisk. Large mills throughout the country are making heavy purchases.

Morgan has called for to per cent more from the Louisville & Nashville underwriting syndicate, making a total of 80 per cent. Payment of dividends on industrial

Fayment of dividends on industrial stocks. in August will amount to \$17,-865,528, of which United States Steel will pay \$8,898,696 to its preferred stockholders. The total is the smallest for any month of the year. The total dividend payments of industrials for eight months aggregate \$179,025,006, as compared with \$175,270,780 for the eight months of 1902.

COLLAPSE OF A BRIDGE

Hundreds of People Struggle For Life in the Water.

THREE PERSONS WERE DROWNED.

The Bridge Was An Old Wooden Structure. Having Been Built Sixteen Years Ago, and Had Been Considered Unsafe for Some Time, Although it Was Not Condemned-Many Fell Between the Boat Houses.

Portland, Ore. (Special).-A section of the bridge which spans the Willamette river at Morrison street collapsed, throwing more than 100 persons 40 feet into the water. Three persons are known to have been drowned, and it is feared that the list of dead will be much larger when all are accounted for. Many fell on two small boat houses moored to a pier of the bridge, immediately under the spot where it gave way. About 25 persons were injured, either

by striking on the boat houses or by falling timbers. Many fell from the roofs of the boat houses into the water, but dozens of small boats and launches in the vicinity quickly picked them up. Thousands of persons gathered on

the Morrison and Madison street bridges and along the docks to watch Clarence Lutz, an armless man, swim the river, which is about three-eighths of a mile wide. As Lutz was climbing out of the water the crowd rushed to the south edge of the bridge in order to get a good view. A section of the passenger walk gave way under the heavy weight, and the crowding, struggling mass of people was carried down a distance of 40 feet. The river is about 15 feet deep at that point. Many fell between the boathouses, forming a pile 10 feet high of struggling men, wo-men and children.

Hundreds of persons at the club-house of the Portland Rowing Club, men in boats and on shore immediately started the work of rescue. Dozens of boats at the scene soon picked up those struggling in the water, while the injured, who were clinging to the boat-houses, were taken into the clubhouse

and medical aid summoned. Every ambulance in the city, severa fire companies, and a large force of policemen arrived within a few minutes, and victims with broken arms and legs were hurried to the hospitals.

The bridge is an old wooden struc-ture, having been built 16 years ago, and has been considered unsafe for some time, although it was not con-

MINUTE HAND SIXTY FEET LONG.

Dial Will Be 120 Feet in Diameter-Clock for World's Fair.

Milwaukee, Wis. (Special).-The largest clock in the world, the dial of which will be 120 feet in diameter, is being built here for use at the Louisiana Purchase Exposition next year.

Only the hands and machinery are being made here, for the dial is to be a brilliant bed of flowers. The clock will be placed on the side of the hill north of the Agricultural Building. The minute hand will be 60 feet long, and the ring at the end, which will be fastened to the machinery, will be eight feet in diameter. The minute hand will move five feet every minute. The numerals marking the various hours will be 15 feet in length, and made of bright-colored coleus. In a broad circle surrounding the

dial will be 12 flower beds, one opposite each hour, and each 2 feet wide and 15 feet long. At night the timepiece will be illuminated with 2000 in-

Two Sisters Burned to Death.

Old Orchard, Me. (Special).-Mrs. Helen L. Martin and Mrs. E. A. Stevens, sisters, wealthy residents of East Grafton, N. H., were suffocated and their bodies burned to a crisp in the fire which destroyed the Sea View House, a small summer hotel containing 12 guests. Their room was in the third story. Mrs. E. D. Hooper, of Paris, Me., who occupied a room on the same floor, barely escaped suffo-cation after making her way to the second story, where she was found by firemen. Several other inmates escap ed in their nightclothing. The property loss was small.

Turtle Stood the Shock. Derby, Conn. (Special).-That tur tles can withstand without injury a tremendous electric force was demonstrated here when more than 500 volts were sent through one of them. Edward Frost, a Central Village naturalist, tried the experiment. The turtle only quivered slightly when the cur-rent was applied and then crawled off unharmed, when it was turned off. Mr Frost says the reason why reptilia with shock is because the heart has two auricles and one ventricle, rendering it almost impossible to cause sudder cessation of the action of the organ.

Couldn't Survive Loss of Paper.

Warsaw, Ind. (Special).-The loss of the paper which he had published 30 years is believed to have caused the death of Frank H. Zimmerman. Disatisfied Democrats, it is said, forced Zim-merman to sell his paper, the Warsaw National Union, by threatening an op-position journal. The veteran editor bowed to the inevitable, but shortly after his health gave way.

Sulcides Cheerful Letter.

New York (Special).-Miss Louisa Killian, 26, tired of life, according to letter she wrote, killed herself by drinking carbolic acid in an open lot not far from her home, in Jersey City. This is the note found near the body 'Don't bury me. Cremate me. Don't worry. Laugh and grow fat. Ha, ha, ha!" Miss Killian's parents are dazed. They cannot account for her rash act, except on the theory that her brain had been affected by the heat.

Village in Rulas.

Poughkeepsie, N. Y. (Special) .- A considerable portion of the village of Staatsburg, to miles north of this city was destroyed by fire. There were many narrow escapes, but no lives were lost The fire started about midnight in Miles Hughes' general store, in which was the postoffice. Two theories are advanced as to the origin of the blaze. One is that it was caused by an explosion of the gasoline plant used to light the store, and the other is that hurglars started the fire in attempting to blow open the postoffice safe.

NATIONAL CAPITAL AFFAIRS.

More Postoffice Indictments.

A series of indictments, possibly the most important yet drawn in the postoffice investigation, have been reported by the Federal grand jury. Five new names are implicated in transactions, which emphasize the organized system of "grafting" which permeated the free-delivery branch of the department. As head and front of the iniquitous system appears ex-Supt. A. W. Machen, heretofore accused of wrongdoing under well-nigh a dozen indictments. It is also shown anew against Mr. Machen, as in the case of the Groff patent fasteners, that he probably began his operations soon after he entered the free-delivery division as an official, although the specific charges are confined to a period within three years, as is made necessary by the statute of limitations.

This fresh batch of scandal is in connection with contracts for leather cases and satchels for carriers and in the unnecessary painting of letter boxes. There were ingenious ramifications, and the "rake-offs" were cleverly dis-

tributed by a roundabout arrangement. Those indicted are: William Gordon Crawford, of this city, vice president and resident agent of the Postal Device and Lock Company, of New Jersey. He was for four years deputy auditor of the Treasury for the Post Office Department under President Clerked Department under President Cleveland's second administration C. Long, formerly of Xenia, O.

and friend of prominent Buckeye Re-publicans, who has been much in this John T. Cupper, mayor of Lock Haen, Pa., who is accused of bribery. Leopold J. Stern, of Baltimore, engaged in business there.

Maurice Runkle, of New York, a

postal contractor. A. W. Machen, ex-superintendent of the free-delivery division.
Thomas W. McGregor, formerly clerk in the free-delivery division, and already indicted on other charges.

Maj. George E. Lorenz and Mrs. Lo-renz, of Toledo, Ohio, also under indictment in other postal cases.

Yellow Jack is Active. Reports to the Marine Hospital Service refer to the serious conditions at Tampico, Mexico, from yellow fever. During the week ended July 11 there were 60 deaths from all causes at Tampico, and of these 30 were from yellow fever. There were 38 new cases during that week, making a total of 80 cases at that time. Recent rains increased the mosquitoes and in the week ended July 18 there were 45 deaths from yellow fever out of a total death list of 70. Fifty-nine new cases were added during that week. The situation was growing worse and the dis-ease was spreading to other points.

No Avert Act Committed.

A cablegram has been received at the State Department from United States Minister Squiers, at Havana, stating, in substance, that the reports of incipient rebellion in Santiago province based on unsatisfied demands for back pay y veterans of the war with Spain have no foundation in fact, for there has been no overt act committed and dissatisfaction has been expressed by only

Increase Nearly Fourfold.

A statement prepared by the Bureau of Insular Affairs of the War Department shows the customs revenues in the Philippines for the first four months of 1903 to have been \$2,-931,782, against \$2,901,011 in the same period in 1902 and \$1,215,657 in 1809.

A comparison of the customs revenues under Spanish administration for the 10 years from 1885 to 1895, with the period from August 20, 1898, to April 30, 1903, under American occu-pation, shows the volume of business to have increased about fourfold.

in the Departments.

Secretary Root gave a hearing to the attorneys representing Congressman Lu-cius Littauer, the glove manufacturer, shose gloves were furnished the War Department through Contractor E. R.

Rear Admiral Bowles holds that the 13.000-ton battleships will not be defi-cient in coal supply or inferior in radius f action to previously designed vessels of that type.

The federal grand jury, which has een considering cases arising from the postal investigation, has agreed four additional indictments onspiracy against August W. Machen, former general superintendent of the free delivery service of the Post-office Department, and several other indictments.

Pension Commissioner Ware and Acting Chairman Cooley, of the Civil Service Commission, agreed to refer to the Attorney General for an opinion the question as to whether the examining surgeon is included in the civil

Contracts were awarded for work at the Naval Academy. The Noel Con-struction Company of Baltimore was the successful bidder for two con-

The government has decided to acquire a square between Eighteenth and Nineteenth streets, E and F streets, as a site for the proposed hall of records or government archives. Operations under the refunding offer

ecretary Shaw, made in April, con-The amount turned in is \$81. Secretary Cortelyou, of the Depart-

ment of Commerce and Labor, has ap-pointed Herbert Knox Smith deputy commissioner of corporations. The Agricultural Department will make an analysis of certain food pro-

ducts shipped to this country from The subject of coaling and naval stations was discussed at the first meet-ing of the General Policy Board.

Klog Menellk's Mint

Washington, D. C. (Special).-King Menelik, of Abyssinia, is said to have his own mint, and it will be in full ophis own mint, and it will be in full op-cration at his capital, Addie Abaha, by the first of the coming year, accord-ing to a report from Consul Masterson, at Aden, to the Department of Com-merce and Labor Hitherto King Men-elik has had a limited silver coinage, the minting being done in France. For sometime the King has been putting aside bullion for coinage purposes, and now it is understood that he has over 110,230 pounds of gold bullion on hand, besides a large amount of silver. 110,230 pounds of gold bullion on his besides a large amount of silver.

SCORE DIE IN EXPLOSION

Gunpowder Magazines Are Blown Up in Lowell, Mass., Suburb.

NEARLY FIFTY PEOPLE ARE INJURED.

Four Boys 200 Yards From the Magazine Killed by the Concussion-14 Frame Houses Leveled to the Ground-Seven Caught Fire and Were Consumed-The Explosion Heard in Towns Fifty Miles Distant. Lowell, Mass. (Special).-Two small

gunpowder magazines, situated in the

very midst of humble residences of fifty

mill operatives, exploded with a fright-

ful concussion, and the resultant wave of

death cut off the lives of more than a score of human beings and injured nearly fifty others. Half a dozen men who were loading kegs of powder from one of the magazines were blown to pieces, four boys 200 yards away were killed by the force of the explosion, and fourteen frame houses within a radius of 400 yards went down as if they had been built of cards. Seven of these houses immediately

caught fire, probably from the kitchen stoyes, and were completely consumed At least three persons were caught in the ruins and burned to death, while seven or eight others, who were rescued died subsequently of their injuries. It is estimated that seventy separate pieces of property, including those al-ready mentioned, were destroyed, while the force of the explosion wrecked win-

dows for five or six miles around, and its thunder could be heard distinctly more than fifty miles away. The magazines were the property of e United States Cartridge Company of this city, but fortunately were situated more than a mile away from the factory itself. They were built of brick, about ten feet high, with a rounded roof of corrugated iron. They were constructed some thirty years ago, in what was then a broad, open field on the banks of the Concord river. During the last decade small wooden dwelling houses have gradually sprung up in the vicinity, crowding nearer and nearer, with fancied security, to the two innocent look-ing little buildings, until they almost completely surrounded them, except on the river side, the nearest house being

scarcely fifty feet away.

One of the magazines was just within the roadside fence, while the other was about 100 feet behind it, near the banks of the river. Both magazines ordinarily contained two or three tons of gun-powder in tin kegs, each keg being about eighteen inches high and a foot in diame-The company has for some time een desirous of strengthening the floor of the magazine nearest the street, and eight men, three of them employees of he company, three expressmen and two carpenters, were sent there with three large express teams to take out the powder and mend the floor. Two of the teams had been loaded and the other was almost full when, at six minutes past 9 o'clock, the explosion occurred.

It was a long time before the actual cause of the explosion could be ascer-tained. It was thought at first that everyone within a radius of fifty feet of the magazines had been killed, but later it was found that Clarendon Goodwin, the foreman of the men who were loading the powder on the teams, had surived, together with one of his assistants. Amadee Boulanger, and the latter was seen in the hospital.

He said that the men went down to the magazine nearest the street to fix the floor, and after the teams had been loaded with the powder which was in the magazine it was discovered that a can of nitroglycerin, which was stored in the magazine, was leaking. Mr. Goodwin picked up what he thought was a jug of nitroglycerin with the idea of diluting it and washing it up. As soon as the fluid from the jug struck the floor he found that it was nitric acid. The floor at once began to smoke, and when the men saw it they rushed from the building, but had not gone ten feet when the explosion occurred. This magazine was therefore the first to go up, followed im-mediately by the gunpowder in the three teams, and several seconds later by the second magazine.

BIBLE THEIR WEAPON. Police Force of Zion Armed With Them Instead of Clubs.

Chicago (Special).-Dr. Dowie has inaugurated a new system of armament for the police force of Zion City. Instead of the usual baton and revolver each Zion guard will carry a pocket

The innovation was made a thanksgivig service. Colonel Stern, who holds e office corresponding to chief of blice, was called to the platform by Overseer Speicher.

"Draw your sword," the overseer Colonel Stern put his hand to his side n military fashion and from the scal-ard at his hilt pulled a pocket Bible his was the signal for great applause

rom the audience. Overseer Speicher announced that henceforth every member of the Zion police force should carry a Bible in a scabbard at his belt.

Union Shave for Corpses.

Trenton, N. J. (Special).-Union ourneymen barbers have begun a crusade to secure the work of shaving all corpses. They have promise of support from union undertaker helpers. The barbers also ask all union men to as-sist them by giving orders before death that they must only be shaved after the union provision. Union coach drivers will not serve at any funeral where it is known that the corpse was shaved by a non-union man.

Mrs. Roosevelt Wields Ax.

Oyster Bay, N. Y. (Special) .- Stovewood was produced about twice as fast of Portugal, who are expected to as usual at Sagamore Hill Tuesday, for the American warships. Mrs. Roosevelt shouldered an ax and made a tree-trimming expedition with the President. Mrs. Roosevelt and the President turned their ax blades on the yet uncut limbs and branches of a re-cently felled tree of the Sagamore Hill As fast as the tree was stripped rd lengths were piled up, to be forest. the cord lengths were piled up, to be later reduced to stove lengths for the fire in the kitchen stove.

Hawaitans Want Home Rule

Honolulu (Special) .- At the session of the Home Rule Convention, ex-Delegate Wilcox urged that Congress be memorialized to grant Hawaiian independence. He also strongly favored the establishment of a government for the islands similar to that of Cuba. His remarks were received with much applause. It is northable that a position emplayer. marks were received with much applause. It is probable that a petition embodying the views expressed by Wilcox will be prepared for presentation to Congress by Delegate Kalanianole. Such an appeal would doubtless receive the signatures of many natives.

INSTRUMENTS TO PREDICT WEATHER.

Experiments With Monster Coclostat by the Scientists of the Smithsonian.

Washington, D. C. (Special).-The scientists of the Smithsonian Institution are conducting a series of experiments with a newly completed coelostat. By the use of this instrument it is believed more accurate weather predictions will be made.

The present experiments deal with the absorption of the sun's rays by the gases' surrounding the sun. This absorption varies and thus has a great influence upon the weather conditions of the earth, and vice versa. The ob-servations are based on this theory. A sufficient number of observations have not yet been made to furnish a stable basis for this theory.

The new coelostat which has been

erected in the rear of the Smithsonian Institution is the largest in the United States, and differs from the other instruments in that it has a second mirror that gives a fixed northern ray, as well as the first mirror, which reflects a ray from the different positions of the sun. The telescope which is used in connection with the coelostat has a horizontal length of 140

Especial attention will be given in these observations to the so-called "sun spots," for the origin of which many theories have been advanced.

TRAIN STALLED FOR TWO YEARS.

Resumes Its Journey After a Long Period of Waiting.

Beaumont, Tex. (Special) .- On Sunday morning, July 26, the only train running on the Gulf and Interstate Railroad bulled into the passenger station at Beaumont just 1,040 days late, starting from Galveston September 8, 1900. It has been stalled half way between the two cities since that date. Special festivities marked the arrival of the belated No. 1. Of the passengers who started with the train many met death. The others walked and rode in wagons, leaving the engine more than two years and

In the wind, rain and weather the train has stood where it was stalled so long ago, only to be finally rescued and brought to cover as a relic of other days. The same locomotive that started so ong ago pulled the same weather-beaten and dilapidated coaches through to the destination that should have been reached four hours after the start was

made. When it pulled into the station two years nine months and 26 days behind it was greeted by salutes from all the engines in the Beaumont yards. In the cars rode the officials of the road. The event was made the occasion for a gen-eral celebration in the city.

Died Trying to Save Another. New Orleans, (Special).-In the

deavor to save the life of John K. Voel kel, Sr., a well-known resident of New Orleans, Walter E. Bertel, paying teller of the Whitney National Bank, was drowned at Grand Isle. Voelkel also was drowned. Mrs. Voelkel and her daughter, who went to the assistance of the men, were rescued with difficulty. Three Persons Drowned.

Detroit, Mich. (Special).-A special to the Free Press from Ithaca, Mich.,

says: "Three persons were drowned in Crystal lake, near here. One was the daughter of Commissioner Pike, a girl of 8 years of age. The other two were friends visiting at the commissioner's Killed His Mother's Assailant. New Orleans, La. (Special).-Defending himself and his mother from death

at the hands of an infuriated boarder, Charles Henry Baker shot and killed attempted to fire, but his rifle became

entangled in a cast net, and Baker fired

before Strodo could release his weapon. SPARKS FROM THE WIRES. Lying on the bare ground wrapped in blankets, President Roosevelt and his sons and nephews passed Tuesday night on the sandy shores of Hunt-ington Bay. The President makes an

annual custom of camping out with his Three hundred machinists employed by the Westinghouse Company, of Pittsburg, are on a strike because of

ciusal of the company to sign wage Whitaker Wright, the London capitalist, accused of swindling, left the Ludlow Street Jail and boarded the steamer Oceanic for Liverpool, Judge Kavanaugh, of Chicago, has

decided that labor unions have right to picket men about a place where a strike is in progress.

William Smith, a millionaire nurseryman, of Geneva, N. Y., will endow a college for women in the suburbs of

The International Federation of Com-

aeneva

mercial Travelers, in convention at Mac-kinac Island, Mich., elected officers. The sheriff and posse had a brush with the fugitive convicts on Greenwood Brazil's exports in 1902 were \$182. 27,000 against \$203,110,000 in 1901. Th decrease is due to the fact that coffee and rubber exports had reached recor-

totals in 1901, the value of 1901 ship ments of coffee being \$119,897,000, against \$101.674,800 last year, and of rubber \$43,136,500, against \$36,467,500. The Czar, Czarina and their suites joined the great orthodox pilgrimage to Saroff, Province of Tamboff, where the canonization of the hermit Prokhor Moshnin is to be celebrated.

of the United States European squadron were inspected by the King and Queen The Countess of Mallespaile having failed to accomplish the murder of her rival, tried to butt out her brains against

the walls of her cell, in Paris. Senhor Manoel Cardia, a Portuguese journalist, killed himself because a young opera singer with whom he was in love rejected him.

The French Minister of Marine will marry a school teacher. King Edward and Queen Alexandra were accorded a hearty reception in Londonderry, Ireland.

An elaborate program for the ma-neuvers of the combined North Atlan-tic fleet off the coast of New England has been prepared by the Navy De-partment.

KEYSIUNE STATE THE

Latest News of Pennsylvania Told in Short Order.

State Treasurer Harris has written to all banks holding State money that to call on them for funds to pay big bills that will come in. In his letter he says:— "During the next three or four months the Treasury Department will be called upon to pay out over \$7,000,000. This extraordinary de-mand is made necessary by the building of the new Capitol, appropriations the public schools and many other in eral appropriations made by the Legis-lature of 1903. To meet these calls on the department it may be necessary to draw upon you for a very large por-tion and possibly all of your State de-posit. This letter is simply to give

you notice of our purpose."

The first oil found in Potter county in paying quantities has been struck on the Lewis Lyman farm, near Swelen Valley, six miles east of Coudersport, at a depth of 1600 feet. The driller struck the third sand and soon found The boating on the Lehigh Coal and Navigation Company's canal was never known to be better than at present and those captains who were fortunate to save their boats from being destroyed by dry rot owing to their being any water in the canal all of last season are reaping the benefit. A boat-men's union is being organized.

Russel, the 3-year-old son of Ed-ward Hill, of Hollidaysburg, fell inte a well containing fourteen feet of wa-ter. The mother told the child to hold to the stones and dropped a rope to him as he was about to let go. Afte dragging the lad out the mother faint-

During a heavy hailstorm at Carlisle, A. B. Myers, of Mechanicsburg, was in-stantly killed by the blowing over of a steam well drill under which he had taken shelter from the storm. The unfortunate man was 24 years of age, Sido Simlas was killed by a trip of runaway cars at the Harry Wilkes-Barre, and Con Musta was in-tally injured by a fall of coal at the Exeter colliery and died soon afterward.

C. E. McGough, a telegraph lineman of Oxford, Chester county, died at St. Joseph's Hospital, Lancaster, from in-E. McGough, a telegraph lineman juries sustained in a fall of thirty feet from a pole. He was 35 years old. While attempting to drive a mule into a stall, John Griffith, aged 55, a

farmer living near Adamstown,

badly kicked by the animal that he died. Dr. John Henry Helffrich, Allen-town's oldest practicing physician, died of Bright's disease, aged about 80 John Roney, a prominent Mason and veteran of the Civil War, died at shiremanstown, aged 79 years.

During a severe thunderstorm a bolt of lightning went down the chimney at the house of Lewis D. Leidy, in Lynn Township. It penetrated the ceiling of the kitchen, setting in on fire. It then darted across the room and down the barrel of a shotgun, which was standing in a corner. The weapon explod-ed. The members of the family es-caped serious injury. The fire was soon extinguished.

Four miners had a miraculous escape

from death at the Franklin colliery, Wilkes-Barre. They were being haul-

ed up a steep slope to the surface when their car broke away and they sped backward toward the bottom. The car umped the track and was smashed into kindling wood, but the men escaped with severe bruises. Companies B and C. Sixth Regiment

National Guard, have appealed to the public for aid in maintaining their armory in Chester. Edgewood trolley line will be extended through Coal Township to Zerbe Township and Trevorton, and then on into Lower Augusta, and to Sunbury, connecting with the line

there. While a passenger on a Bethlehem dlentown trolley car, Mrs. A. Nagel of Allentown, stepped on a match which ignited her dress and before the blaze was extinguished she was badly Application was made for a charter

new bank at Middleburg, with a

capital of \$25,000. John R. Kreeger is to be the cashier. This makes the fourth bank in Snyder county and the second at this place. Three persons, comprising an entire family, were killed on the Port Bowk-ley crossing of the Lehigh Valley Railroad near Wilkes-Barre. Joshua A road near Wilkes-Barre, Joshua A. Butler, a truck farmer residing across the rives from Wilkes-Barre, started out for a drive, accompanied by his wife and eighteen-months-old child. As they reached the Port Bowkley cross ing the fast express train from New York, bound for Buffalo, dashed around a sharp curve. Owing to the curve, Mr. Butler could not see the train, and the horse had just passed over the crossing when the locomotive struck the carriage. The horse escaped with out a scratch. Mrs. Butler was thrown fully fifty-feet, and when the train crew

came back and picked her up she was dead. The little child was thrown high. and landed on the front of the engine where she remained until the trait stopped. The engineer, who grasped the little one, heard her lips lisp "Mamma." Then she sank into unconscious-The father was found lying mess. against an embankment. He was conscious, but suffering much pain. An examination showed that he was badly mangled. As quickly as possible the father and child were taken to the hospital, but they died as soon as they reached there. Butler was forty years of age. The wife was twenty years his

William Keller, a boy of Pottsville, went out upon one of the mountains in search of huckleberries on Friday, since which time no trace of him has been found.

Under the pretense that he was an Rear Admiral Cotton and the officers electrician sent to make repairs, a thiel obtained entrance to the residence of Herman Astrich, at Harrisburg, and from an upstairs room stole diamond rings and studs, a gold watch and sev-

rings and studs, a gold watch and several chains.

Thomas Dillon and J. W. Tyson were repairing' timber in the Bear Valley shaft, Shamokin, when a plank on which they stood broke. Dillon fell forty feet and, landing on the cage, was saved from being dashed to death on the bottom of the shaft. Tyson grabbed hold of a projecting timber and escaped injury. escaped injury.

rhe United Telephone and Telegraph Company, of Chester, which started business in opposition to the Bell system several years ago, has decided to put its wires underground.

Samuel Harmen, aged 60 years, a colored veteran of the Civil War, was struck by a trolley car of the Yardley and Newton line and killed. He was known throughout Bucks county as a fiddler at parties.

Mrs. Frank Sewyko was carrying her 2-year-old daughter across a high bridge at Brady when a trolley carknocked them from the track. Landing on a mound of grass, the child escaped unburt.