

NEW X-RAY CLAIM DENIED IN ENGLAND.

Experimenters There Say It Has No Germicidal Properties.

Professor Schuster Declares a Fact That Bacteria Thrive in It

Another Famous English Scientist Can Get Only Negative Results.

MORE DETAILS ASKED FROM CHICAGO.

Scientists Are Sceptical About the Discovery Made in the Western City, but Are Eager to Hear More Concerning It.

By Julian Ralph.

London, April 14.—News from Chicago respecting the germicidal properties of the Roentgen, or X, rays occasioned much interest here, although English scientists are not nearly so advanced with experiments of this nature as the Americans.

Certainly no one here has yet ascertained that the mysterious rays possess the property of destroying bacteria, and opinion is divided as to the likelihood of such being the case.

The Lancet recently published some interesting letters from Dr. T. Glover Lyon, senior assistant physician of the Victoria Park Chest Hospital. Dr. Lyon, using the Crookes tube, with an electric current at a voltage of about 25,000, thus described in the Lancet the result of his work:

"My experiments in this direction proved, so far as they went, a negative, which was almost a foregone conclusion. An impure cultivation of the diphtheritic bacilli was exposed in a test tube in an incubator, at 25 degrees Centigrade for twelve hours to Roentgen rays, produced by the apparatus described above.

Thrived on X Rays.
"Considerable growth took place during these twelve hours, and continued on further incubation. The exposure to the Roentgen rays had failed to influence the growth of the bacilli in any appreciable extent."

"A pure cultivation of the tubercle bacilli exposed at the same time showed a vigorous power of growth afterward.

"During these exposures, on account of the escape of electricity in one way and another, an intense odor of ozone was perceptible in the incubator and around it. The ozone, apparently, however, was unable to penetrate the cotton and wool plug of the tube and affect the germs.

"A somewhat interesting result was obtained by photographing by the Roentgen ray a cultivation of diphtheritic bacilli side-ways. The turbid blood of the serum gave a faint shadow, but to the eye the opaque colony of germs, over a quarter of an inch thick, gave no signs of existence. The rays passed through them as light through glass.

Dr. Lyons's Conclusion.
"Experiments like these are not, of course, final, but on the whole one is forced to the conclusion that with our present methods the radiant ethereal energy is powerless against pathogenic organisms. At the same time increased knowledge and improved apparatus may place the cure of disease by radiant energy within the possibilities of the future."

The British Medical Journal has also published long speculative communications on this subject. Dr. Willoughby Wade, in its columns, first urged the desirability of determining definitely whether the new radiant had or had not sterilizing effect upon tubercle bacilli. Dr. Spencer Watson considered it most important, in view of the known effect of ordinary light, to ascertain whether there is any relation between X rays and bactericidal rays, already assumed to be part and parcel of the sun's light.

Another Adverse Judgment.

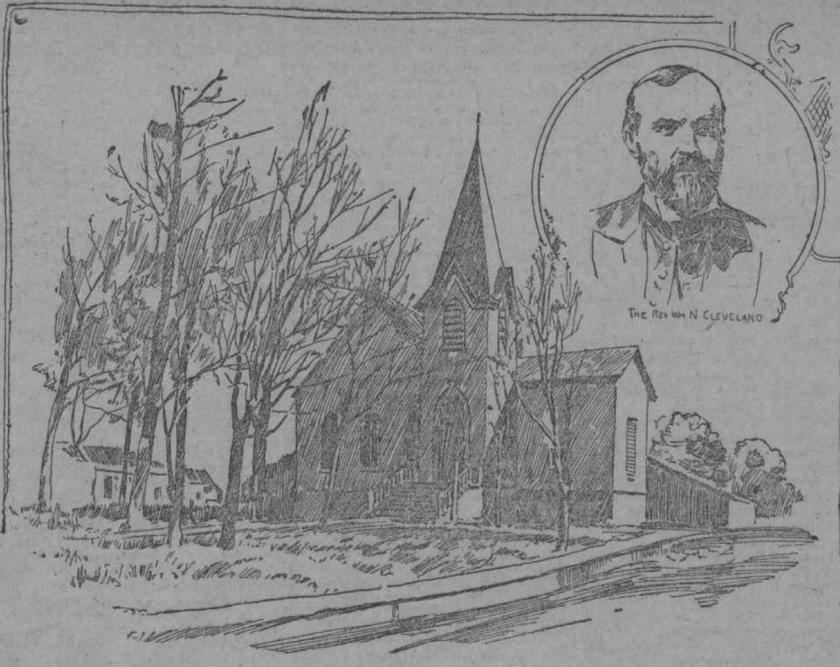
Many other British scientists hold the view that the X rays are modifications only of ordinary light, but as far as known the sole direct experiments were undertaken by Professor Schuster, who, at a recent meeting of the Manchester Medical Society, said the rays were altogether negative, the bacteria thriving as well in Roentgen rays as out of them.

Scientists here are decidedly sceptical as to the germicidal properties of the X rays, though they are not prepared to deny the reported discovery in Chicago. They want details, however, before believing it.

EDISON ON X RAYS AND GERMS.

THE WESTERN UNION TELEGRAPH COMPANY.
21,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.
RECEIVED at the WESTERN UNION BUILDING, 195 Broadway, N. Y. April 14 1896

It is not a question for opinion but experiment
Edison



REV. DR. CLEVELAND AND HIS CHURCH.

The President's brother was objectionable to the Chaumont congregation because of his pronounced free trade views. There was considerable trouble in the church over this question, and the facts were left before the Presbytery, which body saw fit yesterday to remove Dr. Cleveland from the scene of his late labors.

DOG INTERFERES WITH LAW

Refuses to Recognize His Owner, and Worries the Attorneys Who Represent Different Claimants.

Nearly every lawyer in Mount Vernon and White Plains has been retained in a suit which is puzzling the courts there, and it likely to remain unsettled for some time. The dispute is over the ownership of a nine-month-old Newfoundland dog.

The animal was in the possession of Mrs. W. B. Gale, wife of a New York merchant, who lives on Grove street, White Plains. It was obtained by John Mahoney, a blacksmith, and he secured a writ of replevin. The case came up for hearing before Justice of the Peace Moran, and Mrs. Gale and Mahoney swore with equal positiveness that the dog belonged to them.

FIREBUGS IN YONKERS.

Three Arrests Made Last Night in Connection with the Big Blaze of a Week Ago.

On April 6 a disastrous fire occurred on North Broadway, Yonkers, seventeen stores being burned at a loss of \$100,000. Last evening three persons were arrested on the charge of incendiarism. They were Mrs. Margaret C. Logie, the owner of the premises at No. 28 North Broadway; Louis Myers, her son by a former marriage; and Thomas McLaughlin, who keeps a saloon at No. 28 North Broadway.

THESE SENATORS IMPROVING.

Morgan, Voorhees and Murphy Now in Much Better Health.

Washington, April 14.—Senator Morgan is gaining strength, and a marked improvement is noted in his condition. He was much better this morning.

SOW NOW California Mammoth Sweet Peas.

Charles Frohman yesterday signed a contract with Albert Chevalier by which the Coster singer will tour this country under his management for twenty-five weeks, beginning September 4.

THE BOMB JOKER AGAIN.

This Time a Sergeant and a Policeman Are Frightened by a Pipe Containing Charcoal.

Sergeant Daly and Policeman Becker, of the West Thirtieth Street Station, would like to meet the person who some time Monday night placed what to all appearances was a dynamite bomb in the yard of No. 155 West Twenty-third street.

THE MANSION.

OPEN ALL THE YEAR. ATLANTIC CITY, N. J. CHARLES McGLADE.

THE SUNDAY JOURNAL

For April 19 will be another great newspaper, and one of its best features will be Bill Nye's "Comic History of England"—the funniest thing you ever read.

MRS. LAWLER'S FLIGHT FROM HER FRIENDS.

Her Husband, a Buffalo Politician, Answers His Wife's Suit for Separation.

Denies Cruelty and Purposes to Name Half a Dozen New Yorkers in the Papers.

LAWYER SWEETSER'S NARRATIVE.

He Says Mrs. Lawler Frequents the "Tuxedo" and Other Resorts, and the Lawyer Relates the Story of an Unpaid Board Bill.

Patrick W. Lawler, a politician and an attorney well known in Buffalo, was sued at Westbury for a separation by his wife, Katharine Lawler. She charged cruelty and neglect, and averred that she had done all in her power to do his duty.

Patrick W. Lawler, of Buffalo, came to this city on Monday to see about the suit for a separation which his wife, Katharine, had brought against him. With him were his wife's father and one of her sisters.

Mrs. Lawler was a Miss Kelly and lived with her parents and sisters in Toronto, Canada. She is about forty-five. Mr. Sweetser said that he became well acquainted with the plaintiff some weeks ago, when she came to him asking for help in redeeming two trunks which, she said, were held at the Wilton Hotel, in Twenty-seventh street, for an unpaid board bill.

"Mrs. Lawler told me of her marital troubles," said Mr. Sweetser, "and I became interested out of compassion. I went to the hotel mentioned and saw the proprietor, Mr. Streep, and he said that he would not give up the trunks unless Mrs. Lawler paid what she owed. As Mrs. Lawler had told me that her husband had money enough to get her out of the difficulty, I determined to write to him."

"I did not see Mrs. Lawler for two weeks after that. She came into my office again, looking ill, and I asked her what had happened. She told me that she was not living as she should and that she needed money. Her health was broken and she implored me to write to Lawler to help her. Upon investigation I found that Mrs. Lawler spent considerable time at the Tuxedo, at No. 22 West Twenty-seventh street, and on one occasion I found her there."

FROHMAN GETS CHEVALIER.

The Coster Singer to Tour America Under a New Manager Next Fall.

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Yesterday morning an office boy employed by M. L. Gragon, the manager of the New York Cycle Company, and the Demon Rest Machine Company, at No. 155 West Twenty-third street, found a piece of lead pipe in the yard in the rear of the store.

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The pipe was about six inches in length and nearly two inches in diameter. One end was battered down and along the sides were small holes, which were plugged with the heads of matches. Mr. Gragon placed it on his desk and used it as a paper weight.

About 2 o'clock in the afternoon Policeman Becker, who had read of the bomb sent to Commissioner Roosevelt, heard of the office boy's find. He took the pipe to the police station in West Thirtieth street and gave it to Sergeant Daly.

Sergeant Daly then started Police Headquarters by telephoning a story about the finding of a dynamite bomb. It was taken to the Bureau of Explosives, and there was examined by experts. It was found to be nothing more than an ordinary piece of lead pipe with powdered charcoal.

Before this discovery was made detectives were detailed to ascertain how the "bomb" came to be in the yard. This they were unable to do, but they did learn that within the past month the offices of Mr. Gragon had been entered three times and robbed of half a dozen bicycles.

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RAPID TRANSIT BILL FAVORABLY REPORTED.

Public Hearing Before the Assembly Cities Committee at Albany.

Merchants Urged the Exemption of Broadway Below Fourteenth Street

ELEVATED INTERESTS INVOLVED.

Rumor Has It That the Railroad Companies Have Combined to Defeat the Bill—What is Back of the Amendments.

Albany, N. Y., April 14.—There was a squall at the public hearing to-day before the Assembly Cities Committee on the pending Rapid Transit Bill. J. Archibald Murray, representing many Broadway merchants, was talking in favor of amending the bill so as to exempt Broadway, between Fourteenth and Chambers streets and compel the bridging of Broadway south of Thirty-fourth street to Fourteenth street to provide for traffic during the building of the underground road.

Mr. Boardman, of the firm of Tracy, Boardman & Platt, who preceded Mr. Murray, had opposed the amendments, and as soon as the latter began talking, Boardman sprang from his seat, advanced toward Murray and said, loudly:

"Now, didn't you make use of all those arguments before?"

"No, this is all new matter," said Mr. Murray, quietly.

"It's exactly the same thing," said Mr. Boardman, hotly; "what is your object in being here now?"

Mr. Murray kept on talking, and so did Mr. Boardman. It was impossible to distinguish what either said.

Chairman Davidson called on Assemblyman Davidson, "I think it would be well to decide whether you or Tracy, Boardman & Platt are running this committee."

Chairman Austin flashed and retorted angrily: "Your remarks are very improper, Mr. Davidson. I am presiding over this committee and no one else. Mr. Murray is in order and will proceed."

Mr. Boardman sat down as soon as Davidson began speaking. Mr. Davidson made no reply to Chairman Austin and Mr. Murray proceeded.

There is much comment and speculation as to the attitude of the two legislative bodies in reference to the pending Rapid Transit bill. It proposes amendments to the original Rapid Transit law—amendments which make it easier for the contractors to bid on the work.

Rumor has it that the elevated and surface roads of the city have combined to prevent the passage of the pending bill, and the two amendments the Broadway merchants propose are alleged in certain quarters to be in the interest of the established transit lines.

The bill was reported favorably by the Cities Committees of both the Senate and the Assembly and then was recommended for to-day's hearing. Several of the Tammany members on the Assembly committee are opposed to the bill, and in addition to the alleged influence of the elevated and surface railroads of New York, it is said that the Tammany men do not wish the enormous patronage connected with this work to be dispensed by the Republicans.

Assemblyman Finn, representing the Tammany sentiment on the committee, deeded to-day that politics or established railroads influenced him. He said:

"There appear before us to-day some of the largest merchants on Broadway. This proposed underground road is to be built after Broadway has been excavated, rendering the street impassable for traffic and practically closing all the houses facing on Broadway, from Chambers to Fourteenth street. They suggest that Elm street be used, a suggestion that does not seem unreasonable."

After the hearing the bill was reported favorably.

NOT CHIEF CONLIN'S CLERK.

Witness for an Arrested Pool Seller Says He Is, But the Chief Denies It.

Three alleged bookmakers, who described themselves as Percy Morton, of No. 74 Mason street, Brooklyn; Charles W. Hill, of No. 70 West Fifty-first street, this city; and James H. Nelson, of No. 110 Hoyt street, Brooklyn, were each held in \$1,000 bail for trial by Magistrate Mott in the Centre Street Police Court yesterday morning.

The men had been arrested on Monday in a billiard room in the basement of No. 254 Broadway, on a warrant sworn out several days ago by Acting Captain Brennan, of the Church Street Station.

During the examination of the men before the Magistrate yesterday, a stylishly dressed young man, who gave his name as James E. Kelly, appeared as a witness for Hill, who, he said, was his room mate and a man of independent means. Kelly gave his occupation as that of a clerk in Chief Conlin's office. Chief Conlin denies that any of that name is employed at Police Headquarters.

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Hotel Royal Site Sold.

The site where the ill-fated Hotel Royal stood, at the southeast corner of Sixth avenue and Fortieth street, was sold yesterday by broker John M. Thompson for Hyman Isralls, the owner. The name of the purchaser is not yet announced. The plot is 60x100 and the price paid is believed to have been about \$250,000.

GREAT BOOK SLAUGHTER.

Fielding, Smollet and Bulwer's Works, complete sets, published at \$1.00 each, five. New Dictionary of Geography, by Wall, cloth, 160 pp., illustrated, \$1.50. Thompson's Dynamo-Electric Machinery, illustrated, \$1.50. Chambers's Encyclopedia, 15 Vols., \$1.50. 1,000 Oxford Teachers' Bibles, each, \$1.25. Books of every description at lower prices than ever before offered in this city.

CHEAPEST BOOK STORE IN THE WORLD.

2,000 volumes elegant half-binding, 75c; usual price, \$1.00. Immense stock of standard and miscellaneous books, ready bound sets and illustrated gift books at prices NEVER BEFORE APPROACHED.

PERSONAL.

ALL facial blemishes, pimples, wrinkles, scars, moles, superfluous hair, etc., permanently eradicated by electricity. Helen Partridge, 85 West 21st St.

RELIGIOUS NOTICES.

118 FULTON ST.—noon prayer meeting; brief occasional participation edifies and blesses. C. F. Clutter, superintendent.

EXCURSIONS.

GOOD FISHING, Sunday, per Angler; 240 cent. Party tickets, and excursions, weekly. Special trip Thursday, East 31st st., 7:15; Battery, 8 P.M., \$1, with bait.

AMUSEMENTS.

14TH STREET THEATRE

14TH ST. NEAR 6TH AVE. J. WESLEY ROSEQUEST, Mgr. "The Village Postmaster," a better drama of rural life than "THE VILLAGE POSTMASTER." The plot is thoroughly original with the smallest of saw-movie hay, apple blossoms, and pure country air. It will do a person good to witness its very life and spirit.

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BARNUM AND BAILEY.

Greatest Show on Earth.

MADISON SQUARE GARDEN. Will exhibit in Brooklyn week of April 21st and close the season in Garden City, N. Y., on the 27th. No Free Tickets to Any One. Greatest Triumph Ever Known. Greatest Circus Ever Organized. An Imperial Programme of 100 Acts. 3 Rings, 3 Stages, 100 Animals. 20 Menages, 24 Elephants, 100 Trained Bears. All the Cheapest and the Most Interesting. The New Woman in the Arena. 51 Trained Horses Performing in One Ring. 1000 People on the Stage. 1000 People on the Stage. 1000 People on the Stage.

ACADEMY OF HUMANITY.

MATS. TO-DAY & SAT. 2. EVE. 8:15. HAMMERSTEIN'S OLYMPIA. Broadway, 64th St. THE GREAT OPELA AND BAILEY. HALL, MARGUERITE. THEATRE, 23rd St. 11 to 11:30. DORIS'S GAIETY. CONTINUOUS SHOW. THE DASH OF SILVER DOLLARS. The Artists' Sensation. At Grand, Johnson, 73rd, Deas & Jones, and others.

James R. Keane & Co.

3d Ave., corner 77th St. Solid oak BOOKCASE, with double glass doors, carved top, lower drawer as shown, 42 inches wide, 6 ft. high, beautiful polish finish. The new MATTING at \$3.00 a roll is going fast. Enough in a roll to cover two rooms, each 12 by 15 feet in size.

\$50 worth of goods—\$1.00 weekly
\$75 worth of goods—\$1.25 weekly
\$100 worth of goods—\$2.00 weekly
Larger amounts in proportion.

PALMER'S.

English Velocipede, with KATHRYN RIDDER. ABBEY'S THEATRE. B'way, cor. 85th St. LILLIAN HELL OPERA CO. THE LITTLE DUKE.

ICE SKATING.

BROADWAY THEATRE. 6th Ave. Last Week. RICE'S BURLESQUE COMPANY in EXCELSIOR, N. Y. DE WOLF HOPPER and Company, New York. LAST APRIL!

KOSTER CHEVALIER TO-NIGHT.

BIAL'S. In his Successful Song. Together with all the Musical. GREGG'S PATRIOTS. ENTIRE CHANGE OF BILL. PASTOR'S Continuous 20 & Performance. 20 pts. Opens 12:30. Continues right on until 11 P. M. A GRAND NEW SHOW THIS WEEK.

BIJOU MAY IRWIN.

in WIDOW THE JONES. Tues. April 21, 8:00th performance. Souvenirs. GARRICK THEATRE. Nite 7:45 & 9:15. JOHN DREW | The Souire of Dames. April 20, New Comedy (THEOLOGY). STANDARD. Pevsling's 5:15. Mat. Sat. 2:15. GARDEN. Begins 8:30. Matinee Tuesday at 2. HOY'S. "A howling success."—Recorder. BOHEMIA. SOUVENIRS. 8:20. Nite Wed and Sat. 7:00th performance—April 20, Souvenirs.

CASINO.

with GUY RICHES. THE LADY SLAVE! 7:45 and 9:15. HOYT'S THEATRE. 24th St. near B'way. HOYT'S A BLACK SHEEP. Seats Selling Four Weeks in Advance.

PEOPLE'S.

THEATRE. H. C. MINER, Prop. HAYDEN WEDNESDAY—MATELDA—THURSDAY—BARRELLA BROTHERS. THE TROLLEY PARTY. HERALD 36. THEATRE. Broadway & 35th St. RIVINGTON. 5:15. Mat. Sat. only 2:15. HEALD'S 36. THEATRE. 24th St. near B'way. THE HEART OF MARYLAND. DALLYS. LAST WEEK. Mat. To-day & Sat. Under the leadership of MRS. H. PALMER'S Production. With Miss ROSE COGHAN.

COLUMBIAN THEATRE.

8:20. At 8:15. Wed. & Sat. Popular price Matinee, Wednesday, 5c. CHANNERY GROTTO in MAVOURNEAN. NATIONAL SEVENTY-FIRST ANNUAL EXHIBITION OF ART. New Opera—9 to 6, 7:30 to 10 p. m. DESIGN. 23d St. & 4th Ave. Admission, 25c.

GRAND OPERA HOUSE.

Mat. To-day. Kate Claxton in TWO ORPHANS. IMPERIAL ROBER ROY MUSIC HALL. 13 NEW VAUDEVILLE. Harlem Opera House. Even 8:15. Sat. Mat. 2. E. M. & J. JOSEPH HOLLAND in SOCIAL HIGHWAYMAN. TROCADERO VAUDEVILLE. Ev. at 8:15. MUSIC HALL. Matinee 5c. BARNUM AND BAILEY. To-day and METROPOLITAN | Admission. Tomorrow. va. FORBES & C. & C. 100.

AMERICAN THEATRE.

Matinee Saturday. Reserved Seats, Orchestra and Boxes, 50c. LAST | THE LAW OF THE LAND. Next Monday—Andrew Mack in Myles Arson.

5TH AVE. THEATRE.

H. C. Miner, Prop. & Manager. SEABROOKE IN THE SPECTATOR. SEATS NOW ON SALE.