

Reveal Pupin Theory Linking Light And Life

"Millikan Rays" As Secret of Energy Basis of Idea

The new scientific theory which has been evolved by Dr. Michael I. Pupin, Professor of Electro-Chemistry at Columbia University, and former Yonkers resident, is that life energy of all living cells comes from the so-called "Millikan rays"—penetrating rays which seem to permeate all space and which reach the earth with power enough to penetrate six feet of lead.

Professor Pupin's theory was mentioned Wednesday night at a dinner of the Phi Delta Kappa fraternity of Teachers College, by Dr. Nicholas Murray Butler, president of Columbia. Dr. Butler was quoted as saying that Professor Pupin's new theory was one "of life." He said yesterday he had been misquoted, that he had said "theory of light." Professor Pupin could not be reached to elaborate on his theory. His secretary said that the professor had nothing to say on the subject. None the less it was made clear that while his theory related directly to light it also had to do with life.

Professor Pupin, who retired last December as president of the American Association for the Advancement of Science, outlined his theory to individuals who attended the annual session of that body at Philadelphia last month.

"The source of life energy is at present unknown," said Dr. Pupin in talking over his theory at Philadelphia. "We know that all chemical action is accomplished by ionization. We know that these rays—the so-called 'Millikan rays'—strongly cause ionization. My suggestion is that the ionizing power of these rays furnishes the energy of the living cells. But the subject is out of my province. I have suggested it to biologists to investigate. They have shown interest in it."

The rays in question, which are many times as penetrating as the most powerful of X-rays and radium rays, are of unidentified origin but are believed to come from the sun and from other stars.

SCOUT NOTES

In company with officers of the Yonkers Boy Scout Council and in accordance with their request, A. Cope, extension forester of New York State, inspected Camp Collins a few weeks ago and his report submitted a report on his survey.

The report, highly favorable, was released yesterday by K. S. Keegan, who with W. B. Bullock, C. E. Williams and Charles Jones conducted the forester on a tour of the camp. It is the most detailed description of the camping place yet published. Over a hundred local boy scouts use the camp yearly.

His report reads in part as follows:

Location and Description of Tract
"The tract known as Camp Collins is located in Putnam County, New York, just over the line from Westchester County about eight miles northeast of Peekskill. The tract comprising about 90 acres is roughly triangular in shape, the apex being a small frontage on Indian Lake of about 275 and widening out in the easterly and south easterly direction to a boundary on a dirt road in the valley. The topography is extremely rough and in some instances almost precipitous. The lake itself is some 235 feet above the valley bottom and from the shores of this lake the slope rises abruptly an additional 200 feet; so that there is almost a range of 500 feet elevation within the property itself. On the north western slope already characterized as precipitous, the surface is extremely rough due to the rock outcrop, the soil is deeper with a corresponding vigor in forest growth. Where the property bounds in the direction of the east, there is a relatively flat area of some 10 to 15 acres which may be classified as the stream bed of Sprout Brook which flows in a southeasterly course thru the northeastern corner of the property."

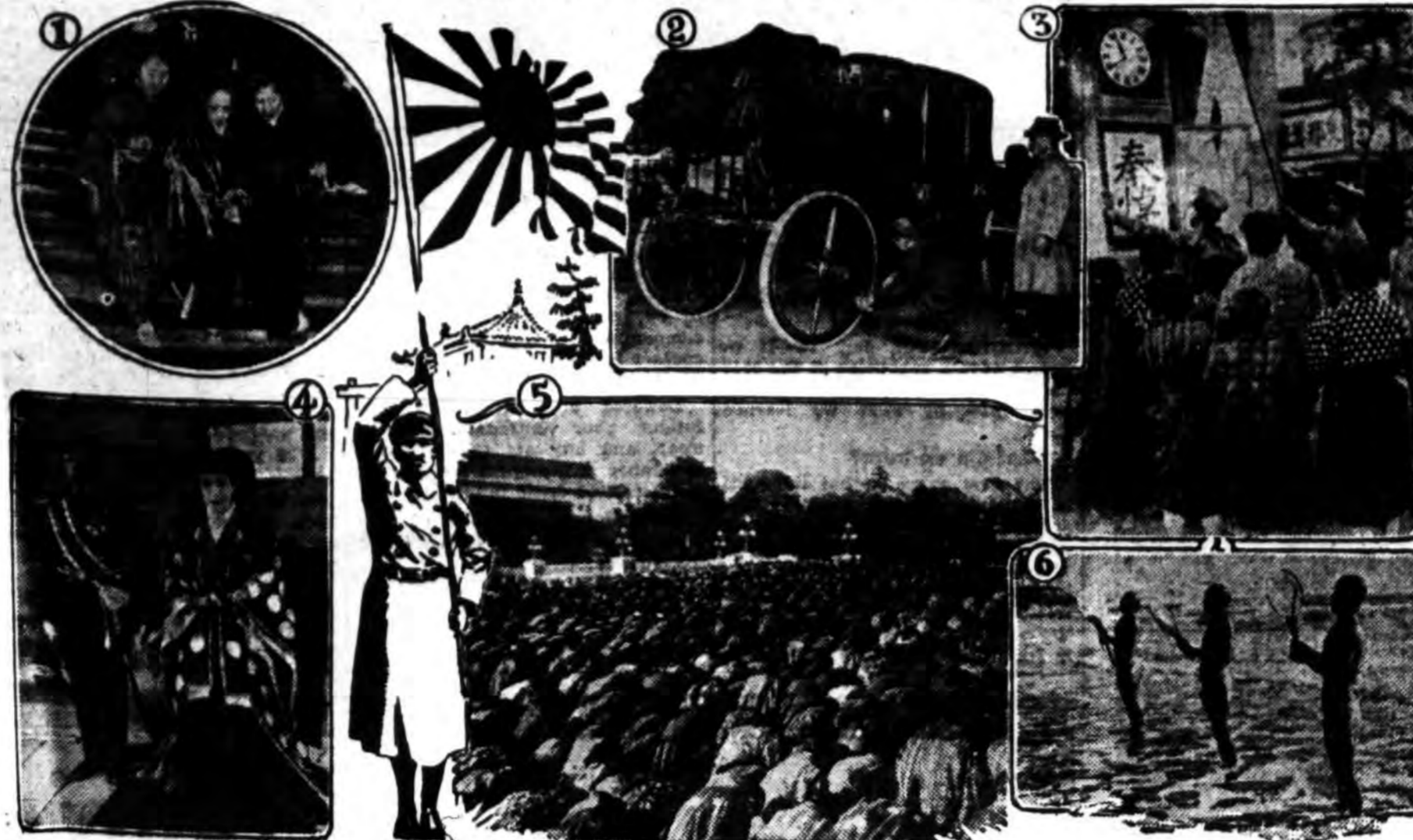
Giving a description of the forest. Mr. Cope next comes to:

Objects of the Owners
"It is the aim of the Camp Collins Holding Corporation which controls this property, to develop it as an ideal camp site for the scouts of the Yonkers Council. At the same time the owners desire to give consideration to the protection and development of the tract as a forest property, particularly if in so doing, the boys by doing some of the work under competent supervision can have inculcated in them a keener appreciation of the value of the forests and a better understanding of trees as living communities."

Recommendations
"The tract, as will be obvious from the foregoing description, is admirably adapted to this plan of the owners. The steep, rugged, forest-covered slopes will give the boys a sense of isolation that will develop to a high degree their pioneering instincts. It surely will be a man's camp and appeal particularly to those boys who prefer real 'roughing it' to Summer hotel accommodations in their camp activities."

The subject of trails is then gone into in detail by Forester Cope and

THE MIKADO DIES—FIRST PICTURES



Here are the first pictures to reach America showing remarkable scenes in Tokio just before and after the death of the late Mikado, Yoshihito.

No. 1 shows the emperor's aged mother, Madame Naruko Yanigawara, bowed in grief, leaving the imperial palace shortly after his death.

No. 2 is a glimpse of the glittering imperial coronation coach being refurbished for the use of the new Mikado, Hirohito.

No. 3 shows a "mourning clock" being set up in one of the main streets of the capital, with news of the emperor's passing inscribed under it.

A royal wedding marked the closing hours of the emperor's life, in which Princess Nashimoto married Count Hirohashi. Haste was necessary because during the mourning period, royal weddings are banned. The ceremony is shown in No. 4.

Picture No. 5 shows thousands of Tokio school girls bowing at the gates of the imperial palace to pay tribute to the new emperor.

No. 6 gives a glimpse of the strange ceremony conducted at Hayama by the Buddhist priests of the sect of Nichiren, who stood for an hour in the surf, dashing water on themselves and beating on hand drums, while they prayed for the soul of the imperial departed.

COUNTY S. P. C. C. NAMES DIRECTORS

Yonkers Men To Serve As Board Members

Dr. J. B. Kouwenhoven, Thomas Hale, David Scotland and Edward C. Heald, all of Yonkers, were re-elected directors, and Lawrence M. Orton, of Yonkers, was elected a director, at the annual meeting of the Westchester County Society for

Prevention of Cruelty to Children, held last Tuesday.

Other directors re-elected were: A. F. Cobb, Tarrytown; A. F. McCabe, White Plains; Edward P. Albee, Larchmont; C. J. F. Decker, Croton Falls.

Other newly elected directors were: Mrs. Herbert L. Baker, Mount Vernon; Mrs. Herbert A. Brown, Scarsdale; Miss H. de Curry, White Plains; J. Noel Macy, Scarborough; Mrs. Jacob C. Stone, White Plains.

then he comes to a practical and locally interesting subject.

"Due to the floor of the mess hall being quite a few feet off the ground, the exposed underpinning is rather unsightly. This can be successfully screened from view by massed planting on either side of the steps. It is suggested that Laurel from the tract be used for this purpose. Select open grown bushy specimens if possible and plant early in Spring with lots of leaf mold around the roots. Several cedars might also be moved. Their columnar effect on either side of the steps would be most striking."

Purse Stolen In Theatre

Mother of Secretary To Cameron Victim

A handbag, containing \$19, which Mrs. Anna Koch, mother of Miss

Katherine Koch, secretary to Commissioner of Public Safety William D. Cameron, laid on an empty seat alongside of her in the Hamilton Theatre, yesterday afternoon, was stolen. The empty bag was found later in a washroom.

A man who sat near her was suspected of the theft, but he was able to get away before the theatre employees and police could apprehend him.

AIR LINES VIE FOR CONTRACT O'Ryan Seeks N. Y. To Chicago Route

Airplane transportation has progressed to the point where there is strong competition to obtain contracts. Yesterday it was announced that the Colonial Air Transport Company, of which General John J. O'Ryan, former head of the Westchester County Public Safety Bureau, is president, will bid for the New York-Chicago mail contract making the third service to bid for this important route.

national Air Transport, which plans to fly the route with express matter whether it obtains the mail contract or not, and the Philadelphia Rapid Transit Air Service, controlled by the Mitten interests. The National Air Transport is backed by Henry Ford and Western capital, and the Colonial Air Transport has behind it many influential business and political figures in New England, including Governor John H. Trumbull, a director.

This is the first time in the history of commercial aviation that such sharp competition for business, and there have been added to their programs unusual service features which give them a more progressive aspect.

20% REDUCTION



Girls' Coats

Some with hats to match

—AND—

HEAVY DRESSES

Reduced 20%

Coats that were \$7.50 to \$23.00
Now \$5.98 to \$18.40

George W. Courtney

THE BABY SHOP
20 MAIN STREET Yonkers, N. Y.

NEW GOVERNOR



Oklahoma now is under the leadership of this man, Henry S. Johnson. He has just been sworn in as governor.

January Clearance Sale

Featuring Style, Quality, Low Prices

J. & F. COUSINS' Pumps and Oxfords. \$3.45 Regular \$12.00	Men's Shoes Selz and Educator \$4.49 Regular \$12.00 to \$15.00
WOMEN'S ARCH AID Oxford Pumps \$3.45 Regular \$10.00	Boys' Shoes \$3.49 Regular \$5.00 to \$7.00
ARCH SUPPORT SHOES \$2.49 Regular \$7.50	ENDICOTT-JOHNSON SHOES \$2.49 Values \$5.00 to \$7.00

HARRY L. SMITH

441 SOUTH BROADWAY

ANNUAL CLEARANCE SALE of GOSSARDS

Only Once a Year Such Splendid Values!

Genuine Gossard Figure Garments—each of the same high quality, correct designing, and superior workmanship that have made Gossard famous the world over—all greatly reduced in this remarkable, once-a-year sale.

Every woman will want to take advantage of the savings offered in this sale to purchase one or more of these famous figure garments. Gossard clasp-arounds, combinations, girdles, completes, brassieres—all sizes, for every type of figure, are offered in this special selling.

COSTIN'S

135 NEW MAIN STREET

Formerly 110 New Main Street, Yonkers, N. Y.

A Strong BANKING Connection

Directors

- HENRY W. BOETTGER**, President Silk Finishing Company of America.
- ROBERT BOETTGER**, President, Chamber of Commerce, Secretary Silk Finishing Company of America.
- THOMAS S. BURKE**, Real Estate.
- ARTHUR D. FERGUSON**, President Ferguson Publishing Company.
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- M. J. HAYS**, Hays and Randolph, Coal Merchants.
- HENRY HERZ**, Real Estate and Insurance.
- FRANK HUDSON**, Merchant.
- ARTHUR D. LAWRENCE**, President Yonkers Builders' Supply Co.
- WILLIAM J. MCGEORY**, Member Common Council, President Westchester Federation of Labor, President Westchester Building Trades Council.
- DENIS M. MORRISSEY**, Treasurer, M. F. Morrissey, Inc.
- JOHN P. RADCLIFF, JR.**, General Commercial Manager, Yonkers Electric Light and Power Company.
- ELMER A. SHEETS, JR.**, Elmer A. Sheets Company, Investments.
- ARTHUR H. SNODGRASS**, Secretary.
- JOHN J. WALSH**, President.
- CHARLES P. WARD**, Charles P. Ward and Son, Jewelers.
- JACOB WILLIAMSON**, President The Fashion Shop.

Safety Service Convenience

THE factors above make for the strong banking connection which it is the aim of every intelligent man or woman to have. The order of their importance—First, SAFETY; second, SERVICE; third, CONVENIENCE—is worth your careful consideration.

This Bank, established in Yonkers for over ten years, managed by local men successful in their own affairs, and supervised by the State Banking Department, offers the amplest security for funds, for valuables and for all fiduciary matters. It offers a wide range of services which cover the needs of the individual and the corporation. Furthermore, it offers these services at three convenient points in Yonkers.

On the triple basis, therefore, of Safety, Service, and Convenience—we solicit your financial business.

John J. Walsh
President

Services

- CHECKING ACCOUNTS**
Every facility for handling checking accounts. Interest on substantial balances. Monthly statements mailed to ever depositor.
- INTEREST DEPARTMENT**
Interest at the rate of 4 per cent per year, compounded quarterly. Deposits made on or before the 3rd day of the month draw interest from the 1st of that month. We figure interest on monthly balances; therefore, if during and month you withdraw a part of your account you lose interest only on the amount withdrawn for that month.
- SAFE DEPOSIT VAULTS**
\$5 a year for a box 2 1/2" high 5" wide, 22" deep; and upwards for larger sizes. Silver and other packages called for and stored at moderate rates. Fur Storage Vaults also available.
- TRUST DEPARTMENT**
This bank acts as Executor, Administrator, Guardian, Trustee, and in other fiduciary capacities. We will keep securities in safe keeping, crediting your account with coupons and principal when it comes due.
- INVESTMENT ADVICE**
We are prepared to give you, without obligation on your part, the investment ratings for any securities you may contemplate buying. Our officers are easily accessible.
- FOREIGN EXCHANGE LETTERS OF CREDIT ETC., ETC.**

YONKERS TRUST CO.



NORTH YONKERS

Established 1922

A Complete Bank



Main Office

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Established 1916

A Complete Bank



South Yonkers Office
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