EVENING PUBLIC LEDGER-PHILADELPHIA, MONDAY, **DECEMBER 8. 1919**

WON'T JOIN INTERFRAT BODY

Essential-Agree to Abide by Date Set for

U. OF P. CHAPTER, DELTA PHI.



Paris Paper Says Sir Ernest **Rutherford Discovered Trans**mutation of Matter

HAS BEEN SOUGHT FOR AGES

By the Associated Press

I aris, Dec. S .- Sir Ernest Rutherford, since 1907 Langworthy professor and director of physical laboratories at the University of Manchester, England, has solved the riddle of transmutation of matter, the secret sought by the ancient alchemists, according to the Matin. He is one of the best known physicists in the world and has devoted much attention in recent years to radio activity.

Dr. Robert B. Owens, secretary of the Franklin Institute, Philadelphia, stated today that "while synthetic transmutation was thinkable," he did to become some other thing than gold. not believe that the problem had been solved. Doctor Owens was an associate with Sir Ernest when the latter was a profesor of physics at McGill Universitr. Montreal.

'I worked with Doctor Rutherford upon radio-activity." he said this ulternoon. "At that time our investiga-tions indicated that in the decompo-

Not Synthetic Transputation

chief signal officer in Loodon during the war."
Doctor Owen was recently awarded the D. S. O. by the British Government. He received the award from the Prince of Wales, along with Major Warburton and Doctor Furbush.
Doctor Ratherford was given the Ell Hott Cresson gold medal by the Frank In Institute in 1010 for "the distinguished leading and, directive work in the advancement of the electric theory."
Dr. Arthur W. Goodspeed, head of the Royal Society of London and a fellow of the Royal Society of Canada.
He received the degree of ductor of spinor of London and the honorary degree of LL. D. from McGill University in 1907.

Dr. Arthur W. Goodspeed, head of the University of Pennsylvania depart ment of physics, says the announce-ment is the "old old story" and will give it no credence until Sir Ruther-ford presents his own monograph of his

I had when it was announced some five or six years ago that Sir William Banney had made a similar discovery, and Doctor Goodspeed.

"Every now and then the newspapers print some such story as this for want of something better.

Doctor Goodspeed Skeptical

The whole trend of science is to-rd the disintegration of the atom and construction. Sir Ernest Rutherand is construction. Sir Ernest Ruther ford has done as much as any man in studying this problem. That he has made any sudden discovery I very much doubt. I have no doubt, however, that the long run his studies will add astly to our knowledge on this important subject.



SIR ERNEST RUTHERFORD

tore the alchemists of the middle ages said

Not Synthetic Transmutation "It is transmutation without a doubt, only it is not synthetic transmutation, and acientists can't, for the life of them, take that lead again and change it back into the alpha particles of redium. "In 1809 Dector Rutherford was born in New Zealand in 1871 and received his M. A. degree from the University of New Zealand in 1804. In 1805 he entered Cambridge University, England, as a student under Sir Joseph J. Thomson, and quickly gained the attention of the searches in the field of radio-netivity. In 1898 he was appointed professor the war."-Doctor Rutherford was born in New Zealand in 1871 and received his M. A. degree from the University of New Zealand in 1804. In 1805 he entered Cambridge University, England, as a student under Sir Joseph J. Thomson, and quickly gained the attention of the searches in the field of radio-netivity. In 1898 he was appointed professor of physics at Metill University, Mon-treal. He is the author of numerous appers on current conduction in gases. Doctor Rutherford was born in New

In 1908 he received the Nobel prize for chemistry. He is a fellow of the Royal Society of London and a fellow

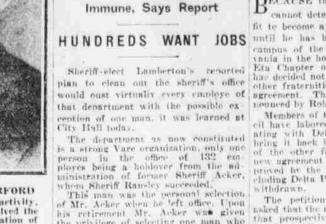
LAST DAY FOR ARMY GIFTS

Santa Claus Ship Sails for Europe From Hoboken Wednesday

"I have no more comment to make the announcement in the Matin than had when it was announced some five six years ago that Sir William sing from Hoboken next Wednes-amsey had made a similar discovery," id Doctor Goodpeed.

Thugs Tear Earrings

"I would not wish to enter into a From Woman Victim discussion of the subject based on news paper reports. When the results of his work have been published in the continued From Pase One



CHANGES TO HIT 131

George deB. Meyers, Personal

Deputy Since 1891, Only One

World authority on radio-activity, who is reported to have solved the age-old riddle of transmutation of

age-old riddle of transmutation of matter and the privilege of selecting one man who right remain under Mr. Ransler. A similar courtesy may be extended by Mr. Lamberton. In this event George deB. Meyers, personal debuty at \$5000 or years, more or less. Theres, for the pleiming of the privilege of the selection, it is privilege of the selection of the selection. It is

 1000,000 years, more of own, lineration of the state of the middle agen were theoretically correct.
 Discovery is Not Impossible
 There does occur a transmutation of the state. He said that he has held office in the sheriff's department continuously since January, 1891.
 All but Mr. Meyers are shaled to go, according to reports in notified clifely and there way. There is "a break ing down," as physicists say, of the precious late the base.
 The fact of this indicated that in the decomposition of radium, thorium, granium and similar elements, they broke down into immeter of difference properties.
 "For instance, the alpha particles resulting in the decomposition of radium break down into lead, two kind of factorial break down into lead. It is the other way, through this same method and there is the base. The latest numeurement shows that from the ordinary popularly known lead. I think the so called discovery' reported by the Mattin has reference to this kind of transmutation.
 Not Synthetic Transmutation

Some of the choicest plums on the political tree are in the sheriff's office and already Mr. Lamborton has re-ceived a veritable avalanche of appli-

ceived a verticate available available of appro-cations for positions. The clean-out will be one of the most sweeping under the new administration. It is said, contemplating, as it does, changes from the office of sheriff, at st5 000 a year, all the way down the line to court deputies and deputy sheriff a the Ocedance. Courts the Orphans' Court-

Barke, William F. Duffy and Samuel 'lumberg, \$1200: miscellancous clerk, Ambrose Harkins, \$1100: deputy sheriffs, Arthur Rohson, John McKin-ney, George H. Rahn, Frank W. Mor-rison, James C. Smith, William G. Semple and Jere D. Harrigao, \$1500.

Christmas presents for the troops in Siberia left three weeks ago on the first stage of their local postoffice this year.
 Christmas presents for the troops in Siberia left three weeks ago on the first stage of their local postoffice this year.
 Christmas Source of Siberia, were received at the local postoffice this year.

H. M. Wadsworth, \$1000 : solicitor, Owen B. Junkins, \$3000 ; bill posters, Robert H. Roy and Edward Henderson, \$1200

"Rushing" Freshmen Smyth, Cunningham and Coles Also Guests of Commodore BECAUSE the members believe they cannot determine whether a man is fit to become a member of the fraternity until he has been entertained off the campus of the University of Pennsyl, vania in the homes of the brothers, the Eta Chapter of Delta Phi Fraternity has decided not to join the twenty nine other fraternities in the interfraternity agreement. This decision has been an-neouced by Roland C. Fenner. **Eisenlohr Aboard Miramar**

IN SHERIFF'S OFFICE Members Believe Entertaining of Candidates Off Campus Is

change dit. The specified area for the council and previously withdrawn. The petition of Delta Phi, which nsked that the agreement is an ended so the for fraternity agreement. The petition of Delta Phi, which nsked that the agreement is an ended so the interfraternity agreement. The prospective fraternity men night of Pennsylvania fraternity chapters in February, after the started his yacht south to Florida waters for the winter. The anember so the even agreement in the assort amound not the reserved workable, they would not the started his yacht south to Florida who are attending Penn for the first time this year, be entertained or inter-thanse it.

Washington, Dec. 8. - The Department of Justice is confronted with "in-

In addition to those already men-tioned the personnel of Sheriff Ran-sley's department and their salaries fol-

show; S. Repairing, and S. Marker, N. McCar-ick, \$1800; stafflor, Daniel A. Mc-Kendry, \$1800; clerk to real estate deputy, tharry S. Bissey, \$1650; clerk to personal deputy and warrant clerk, William D. Lindsay, \$1700; appear-ance clerk, Mark Levy, \$1650; assis-tant appearance clerk, Nathan G. Nut-ter, \$1100; foe clerk, James A. Selber-lick, \$1650; return clerks, Thomas F. Burke, William E. Duffy and Samuel Unabless \$1200; noiseflancous clerk.

Clerks to Deputies

\$1200. Confidential clerk and stenographer. Frances Conner. \$1200; idenographer. Florence I. Morris, \$1000; writ servers. John L. Morgan, Charley H. Connor. Harry Lustgarten, John G. William-son, Joseph'V. Toner, Frank C. Miller. J. Bautre Long. Johns Goldrick, James

board the yacht Miramar. Other guests incurred by Roland C. Fenner. Members of the interfraternity coun-cil have labored for months in negoli ating with Delta Phi in an effort to bring it back into the joint agreement of the other fraternities. Recently a new agreement was drawn up and ap-proved he the various fraternities, in-proved he the various fraternities, in-proved he the various fraternities, in-traite of each other. As the interfraternity, council is un-willing to make concessions, we find with regret that we cannot become a her agreement do likewise, not to rush er entertain any candidate the state of the House of Rep-

waters for the winter. The trip began yesterday from the Wellwood Club, at Charleston. Md., on the Chesapeake bay. There the Mayor-clect and his friends boarded the yacht for the trip down the Chesapeake to Norfolk. The Moore party will leave the yacht at Norfolk, from which point the Mayor-elect will take the train to Washington.

MOORE AND FRIENDS

CRUISE TO NORFOLK

MAY DISCUSS CABINET

Mayor-elect Moore is at sen today.

iterally, not politically. He is a guest

of Commedore Louis H. Eisenlohr on

a director of public safety. Rumor was persistent today that James T. Cortelyou, chief of county detectives under District Attorney Ro-tan, may be named for this office. A potential leader in the Republican Alliance, when asked whom he thought would be appointed director of public workets and set of the ranks until he became of that organization in 18 He is survived by four wife died four years ago.

Mrs. Catharine Barnetzo, thirty-five Mrs. Catharine Barnetto, thirty-five safety, remarked: years old, 313 Line street, confessed to "The Cortelyou campaign is running

Bridge Board to Organize Governor Sproul has issued an order for a meeting of the Pennsylvania. New Jersey and Delaware joint bridge com-mission to meet Friday for organization. The meeting will be held in the Union League. The commission will decide the location, character and cost of the proposed Philadelphia-Camden bridge. ereasingly dangerous radical activities," the Camden police today that she beat "Chief Cortelyou was a guest of the Attorney General Paimer said in his annual report submitted today to Con-gress. Mr. Palmer did not go into details as Mr. Palmer dinto details as Mr. Palmer did not go into details as to "Red" activities in general, but said police, she turned on the gas jet in the

that of the total of 365,295 index ree- room. Later she called in the police, LORD FRENCH MAY RESIGN

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MAJOR WALTER WESLEY CHEW Veteran of the Civil War and for-mer commander of the State Fen-cibles, who died this morning at his home in Melrose Park

MAJOR W. W. CHEW DIES

ATTOMINE I GENERAL AFTER PROFILEERS
 Palmer's Report Shows Methods Adopted Toward Food Hoarders
 ASKS MORE RIGID LAWS
 ARRESTED AT THE FUNERAL
 MUMAN CUNFESSES ALLING HUSBAND
 Palmer's Report Shows Methods Adopted Toward Food Hoarders
 ASKS MORE RIGID LAWS
 ARRESTED AT THE FUNERAL
 ARRESTED AT THE FUNERAL
 ACTION ALLING AND CONFERENCES
 ASKS MORE RIGID LAWS
 ARRESTED AT THE FUNERAL
 ARRESTED AT THE FUNERAL

He is survived by four children. His mands and Others Go Over

TODAY'S MARRIAGE LICENSES

to Moore Regime Bridge Board to Organize

other bills will go over to the Moore

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The discovery alleged to have been made by Sir Ernest Rutherford follows years of work along the lines of radioetivity, in which he is the highest liv-ag authority. His work may be sum-ted up as a demonstration that all matter, whether it be precious like gold or common like the baser metals, is in manner, in its ultimate constituents, the same. That is to say, the minutest narticles-be the scientific name for them what it may-of any element are the same in ultimate essence as are the minutest particles of every other cle

Theory of Transmutation

These infinitely small particles, how ever, are arranged in one way and in a certain proportion and quantity to make gold. They are arranged in another way and in another proportion and quantity to make lead.

) make lead. The idea might be conveyed by an loattation which the art of music upplies with fair fidelity. The notes at build up a popular sir and the otes that build up a grand opera are is same notes, different arranged, as as been explained with regard to the works.

ils indicates what Sir Ernest Ruth proved in his laboratory on the subject of what is known in a as radioactivity. He did not formulate theories after the fashrely formulate theories after the fash-t of the medieval alchamists. He monatrated by experiment. The meth-ike employed are highly technical, e results he achieved are intelligible the youncest pupil in physics. Dract Rutherford did more than the problem of the nature of the runnfarming itself into some erre element. tiold, to put the matter issue words, is arriving all the thous

mith two hours later, bound for the ame city.

MRS. JACOB TAYLOR

She was held up by three automo-bile bandlis last night, who tore a pair of diamond earrings from hef care. The attack occurred year her bours, 5432 Spruce greet.

ord cards, 71,000 Bertillon records and pointed out the body and the open jet

Michigan Senator and Seven-

name, James E. Smith, Robert E. Dil-lon, Louis DeLeo, George Bady, Sr., Cornelius Dongherty, John W. Fediran, Thomas Woffindh, George W. Potts, Peter J. Callam. Frank Kramer, Charles Mason, John J. McDevitt, Remington Blackman, Solomon Silber-tetin and Nathan Steiger, \$1000. Chauffeurs, juvenile court, George H. Dickson and John J. Lafferty, § "dot juvenile court deputy, Joseph Defective." and as making removal, pro-ceedings "infinitely more cumbersome" than extradition. The attorney general recommended of three fully empowered to handle all pardon and parole cases, thus relieving "which are becoming increasingly heavy

Stand: use and arriver of van, winnin Bosher, \$2640, and deputy. Juvenile Conet, Robert J. Foster, \$1460. The personal service item, which in-cludes salaries for the sheriff's depart-ment for 1919, was \$101,940, not in-cluding the bonus. The total budget was \$208,000. Approximately the same was \$208,000. Approximately the same was \$208,000. Approximately the same was \$208,000. Approximately the same

sum will be spent on the department in 1920, according to the budget. the following cases were made by the Superior Court:

FLIER REACHES WEST JAVA

Captain Smith on His Way From England to Australia

Batavia, Java, Dec. S. — (By A. P.) — Captain Ross Smith, the Australian aviator who is attempting to fiv by a airplane from England to Australia for a prize of \$50,000, arrived at Kalid-junti, West Java, Saturday, Captain Smith, from Bangkok, Siam, F statud for Singangan, Malay neuron

Chiniens in the following cases were made public today by the Superior Court: By Judge Forter-Passyunk, Avenue Husinesta Men's Asso, vs. Public Service Commission. Order at firmed and sopeal disminated at coal of ap-plactic service Commission. Order at ment of the Service Commission of the Margine Court, and Henderson dis-margine vs. Gottlieb, Municipal Court, Anesal disminated. Judgment affirmed. Tradman vn. Wager, Municipal Court, Judgment reversed Hose vs. Public Rapid Transit Co. Mu-dismissed and decree affirmed at coat of appellant. Bechtel vs. Roman Automobile Co. C. P. 2. Phila. Judgment affirmed. By Judge Head-Postinate sec. C. P. 2. Phila. Appeal dis-missed at coarts of appellant. Hy Judge Head-Martianas etc. C. S. Phila. Judgment started for Singapore, Malay peninsula, last Tuesday. Lieutenant Poulet, the French confestant, followed Captain

missed at costs of appellance By Judge Trailer-Com vs. Spear, Q. S., Phila. Judgment affirmed. By Judge Keller-

same city. Steopath Fund Nearly Raised A check for \$1000 from Edward Bok was part of \$20000 obtained yester, day in the drive for \$100,000 for the Philadelphin Osteopathic Hospital fund the obtained is a expected. This of Stratton vs. Fublic Service Com-mission. Order affirmed. City of Stratton vs. Fublic Service Com-mission. Order affirmed and apoeal dis-tion of Stratton vs. Fublic Service Com-tion of Stratton vs. Fublic Service Com-Tomate affirmed. The Stratton vs. Fublic Service Com-Tomation vs. Fublic Service Com-Tomate affirmed. The Stratton vs. Fublic Service Com-The Stratton vs. Fublic Service Court. The Stratton vs. Fublic Service Court. The Stratton vs. Stratton vs. Stratton vs. The Stratton vs. St

treme Socialists of suppressing evi-dence to show that former Fremer Friedrichs had knowledge that the mur-der of Coupt Tisza was intended. REAL ESTATE FOR SALE-CITY

HELD ON ROBBERY CHARGE

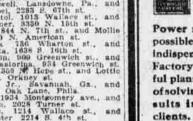
Two Men Accused of Breaking Into

Cigar Store

A. P.)-Truman H. Newberry, United States senator from Michigan, and sov-enteen of his principal campaign lead-ers appeared in federal court here to-day to plead to indictments churging fraud and corruption in the senator's nomination and election in 1018. Immediately after their arraignment.

pardon and parole cases, thus relieving the attorney general's office of duttes "which are becoming increasingly heavy and onerous." Jurisdiction of penal in stitutions also should be vested in this board, he said. SUPERIOR COURT DECISIONS Contains in the following cases were made "Obtinions in the following cases were made





101 Park Ave., New York Boston-Atlanta-Montreal Chicago-Detroit-Compagnie, Lockwood, Greens 47 Ave, de L'Opera, Paris, France



IMPORTANT GIFTS

BUSINESS HOURS

1.1

8.45 A. M. UNTIL 5.45 P. M.

15

ODERN HOME: porch, hot-water heat laundry in shed; hardwood finish; 4 bed oms. 2517 W. Somerset st.

DIAMONDS - EMERALD.CUT. PEAR SHAPE AND CUT IN OLD TIME CUSHION SHAPE IN THE MANNER OF THE FAMOUS HOPE AND REGENT GEMS.

MOUNTED IN PLATINUM AS BROOCHES AND FINGER And BILL PLACE. RINGS. WILLI CATALLAS

> Genell 200 1980-192 ET & THEFT UK - 1 940.925 and the second

nomination and election in 1018. Immediately after their arraignment a legal battle began that is expected to last at least two months. Among the first moves of the de-frense attorneys, it was expected, would be motions to quash the charges against a number of the prominent men included in the list of 135 indicted and pleas for wararnic trials.

teen Others Arraigned on

Grand Rapids, Mich., Dec. 8 .- (By

Indictment