

NEW PRESIDENT NAMED FOR SCHOOL

JUNIOR INFORMAL SET FOR I. W. A. C. ON JANUARY 20

Doug Peppard and Band to Supply Music for Occasion

FIRST JUNIOR AFFAIR

BY BARRY M. KOSTENKO

Every fact indicates that the Junior Informal will be one of the greatest social successes ever planned at the Institute. The dance will be held on Friday, January 20. The dancers of Armour will have a real treat in store for them when Doug Peppard and his thirteen piece Northwestern University Troubadours play at the Illinois Women's Athletic Club.

Doug Peppard was drum major of the 175 piece Northwestern band for three years, and leads his orchestra with the same gusto that won him fame as one of the leading drum majors of the Big Ten. As a special feature he will play his famous arrangement of college tunes. The Junior Informal committee has spared no expense in engaging the utmost in music and accommodations for their dance. Doug Peppard and his orchestra will be perhaps the largest combination to play a major prom date in the middle west this year. The Peppard orchestra has often been heard over the radio. In Chicago, they gained prominence at the Aragon, Opera Club, Olympia Fields Country Club, Saddle and Cycle Club, and the New Chateau.

Main Ballroom Reserved

The main ballroom of the Illinois Women's Athletic Club has been reserved for the dance. It is located on the thirteenth floor and is a spacious delightful room to dance in. As this dance is to be a table dance, small tables will be set around the dance floor. They will be reserved for each party and punch will be served. Spacious lounges are also reserved for the dancers who desire to rest in comfort.

The attractive bids are out already and are \$2 per bid. The committee which has been working hard to make this the best dance Armour ever held consists of the following men: R. Pflam, social chairman, and his assistants, R. Kroth, G. Reed, S. Lillie, G. Korink, R. Petersen, and A. La Force.

Campus Club Holds Initiation Smoker

The Armour Tech Campus Club will start its social events of the new year with an initiation smoker to be held on Friday evening, January 13, at 7:30. Fourteen new members have been accepted and will be welcomed into the organization. Professor Mangold, the faculty advisor of the Campus Club, whose ready smile and good fellowship have always been a source of much pleasure to the members, will make the smoker more enjoyable by his presence. The entertainment will be furnished by the new members. After the entertainment refreshments will be served.

Five Seniors Are Sphinx Initiates

Sphinx, the honorary literary society, held an initiation last Friday at 4:00 o'clock in the Tau Beta Pi rooms. As a reward for their meritorious work on the Tech Publications, the following men were initiated: O. T. Barnett, E. P. Curran, E. E. Eberth, M. J. Erisman, and E. P. Lomasney.

FACULTY MEMBER ATTENDS ANNUAL A. I. Ch. E. MEETING

Professor Harry McCormack of the department of chemical engineering, attended the 25th annual meeting of the American Institute of Chemical Engineers held at Washington, D. C., just before the Christmas Vacation. A large number of the charter members of the Institute were present at this gathering which was the largest winter meeting ever held.

Although Professor McCormack is not one of the charter members of the A. I. Ch. E., he has been connected with it for 23 years. A booklet by Mr. Kirkpatrick of the McGraw-Hill company, containing a series of articles on the history of chemical engineering in America was distributed. A large share of the articles were written by the charter members of the Institute who themselves made the history.

The outstanding feature of the meeting was an afternoon devoted to an inspection trip through the patent office preceded by the presentation of a number of papers on the intellectual property of patent legislation and the administration of those laws. The ownership of patents developed in the government laboratories for the departmental work of the government is a matter of the rules for that particular department. The practice for the various departments is not uniform.

The advisability of educational institutions maintaining a department for the administration of patents developed by the instructors was discussed. The consensus of opinion showed that the members did not favor such procedure.

The members inspected the huge patent library and the manner in which the necessary research to determine the originality of the patent is conducted was also shown.

REGISTRATION OF STUDENTS STARTS ON JANUARY 25

In order to avoid some of the confusion and waiting on the regular registration day, February 6th, all students who are reasonably sure of their programs for the next semester may register and pay their tuition fees on Wednesday, Thursday, and Friday, January 25th, 26th, and 27th, and on Monday and Tuesday, January 28th and 29th, between the hours of 9:30 A. M. and 1:00 P. M.

Students are requested to make payment by personal check, Cashier's check, or money order, made payable to the Armour Institute of Technology.

Payment is to be made in the Cashier's office on the second floor, Main Building, after registration, by department as follows:

Mechanical Engineers, in the Mechanical Laboratory, basement of Main Building.

Electrical Engineers, in the office of the Electrical Department, second floor, Main Building.

Civil Engineers and Architects, in the office of the Civil Engineering Department, 2nd floor, Chapin Hall, 3327 Federal Street.

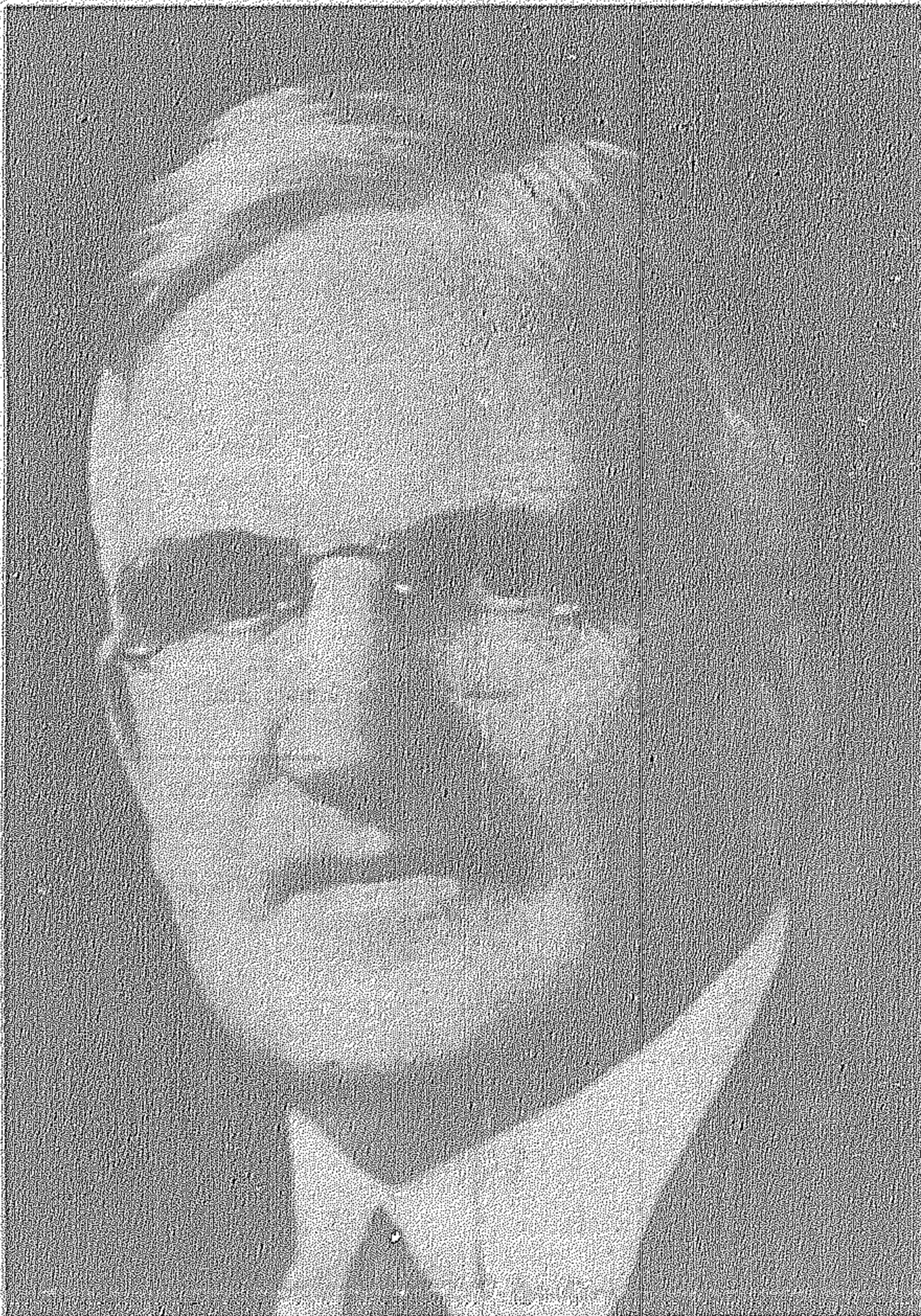
Chemical Engineers, in the office of the Chemical Engineering Department, fourth floor, Main Building.

Fire Protection Engineers, in the office of the Deans, Main Building.

Enrollment in classes may also be completed on these days by presenting receipts and tentative programs to the Instructors.

For those who cannot take advantage of the above, the regular registration day will be on Monday, February 6th. The same schedule will be followed on that date as for the earlier registration.

Our New President



DOCTOR WILLARD EUGENE HOTCHKISS

Biography of New President Shows Him As Natural Leader

By HAROLD W. A. DAVIDSON

Dr. Willard Eugene Hotchkiss was born in Amherst, New York, on June 26, 1874. He attended Cornell University, and in 1897 received his Ph. D. He was presented with the President Andrew D. White fellowship and in 1903 received his M. S. degree from Cornell. The President White travelling fellowship was awarded to him and a year later his alma mater conferred a Ph. D. upon him. The honorary degree of Doctor of Law was awarded to him in 1927 by Northwestern University.

Upon graduating from Cornell, in 1897, Mr. Hotchkiss became teacher and later assistant superintendent of the George Junior Republic of Freeville, New York. In 1904 he was appointed instructor on the faculty of the University of Pennsylvania in the School of Finance and Commerce.

The following year he became a member of the faculty at Northwestern University. In 1909 he became professor of Economics and twelve years later was appointed Dean of the School of Commerce at Northwestern.

Since 1905 Dr. Hotchkiss has been Dean of the Graduate School of Business at Stanford University. He was supervisor of the 13th census for Cook County in 1910 and became Chairman of the Citizens' Committee to Investigate the Juvenile Court of Cook County in 1911.

From 1917 to 1918 he was War Labor Counsellor of the Inland Empire Logging Camps and in 1918 became Secretary of the Shipbuilding Labor Adjustment Board. Mr. Hotchkiss served as Executive Secretary of the President's Industrial Conference in 1920.

Dr. Hotchkiss is a member of the American Economic Association serving as its vice-president in 1913, and was a member of the board of editors of the American Economic Review from 1918 to 1923. He is also on the board of directors of the American Management Association.

Dr. Hotchkiss is the author and collaborator of numerous books on Business and Labor. He was married in 1903 to Miss Irma Schmelz and has two sons and one daughter.

Athletic Board Discusses Plans

A motion was made and passed that a committee be appointed to work out the budget for the 1933 Cycle and each year thereafter. This committee is to be composed of the President of the A. T. A. A., the Editor and Business Manager of the Cycle, the President of the Athletic Board of Control and the Treasurer of the Institute.

A motion was made and passed also that \$300 be appropriated for the necessary expenses of the Fifth Annual Armour Tech Track and Relay Games, to be held at the University of Chicago Fieldhouse on March 18, 1933.

Faculty Tourney Approaches End

Keen competition is the ever reigning factor in the faculty billiard tournament being sponsored by the Faculty Club in its club rooms. In spite of the priceless scientific and engineering knowledge possessed by the participants of this great national pastime, there has been no indication up to the present time as to the supremacy of physics over chemistry or "juice" over "strength" when applied to billiards.

Winners of each frame are determined by the best two out of three games, and the same policy will prevail in the final match except that the handicap will be increased. Professor (Continued on page 3)

DR. WILLARD E. HOTCHKISS, EDUCATOR AND ECONOMIST, APPOINTED TO HEAD SCHOOL

New President Is Graduate of Cornell; Formerly Dean at Northwestern and Stanford

ACTIVE IN NUMEROUS GOVERNMENT AFFAIRS

BY ORVILLE T. BARNETT

Dr. Willard E. Hotchkiss, noted educator and economist, has just been announced as the new President of the Armour Institute of Technology by James D. Cunningham, Chairman of the Board of Trustees. Dr. Hotchkiss is at present winding up his affairs in New York before actively assuming the duties of his new post on February 1.

Dr. Hotchkiss has been at Armour during the past week conferring with the trustees. It was necessary for him to return to New York where he has been engaged in teaching at New York University part of the time while directing the Land Util-

ization Commission of the New York Building Corporation in a survey of real estate conditions in that territory.

Was Northwestern Dean

Dr. Hotchkiss will be the third president of Armour assuming the duties of Dr. Howard Monroe Raymond, who was forced to resign his post due to illness last June. Dr. Raymond succeeded the first president, Dr. Frank Wakeley Gunnaukus, upon his death in 1922. Dr. Gunnaukus had been president of the school from its founding in 1892 until 1922.

Our new president is a former dean of the School of Commerce of Northwestern University where he taught from 1908 to 1917 when he was forced to take up duties intimately concerned with the World War.

Dr. Walter Dill Scott, in commenting on this announcement, said, "Dr. Hotchkiss possesses the qualifications essential for the highest success as President of Armour Institute of Technology. He has attractiveness of personality, a richness of experience, and a nobility of character that assure him a position of unqualified leadership in this community."

Active in Country Affairs

Dr. Hotchkiss was for two years Director of Business Education at the University of Minnesota. In 1920 he returned to Chicago as Executive Director of the National Federation of Clothing Manufacturers, which position he held for five years.

The years 1925 to 1932 found Dr. Hotchkiss Dean of the Graduate School of Business at Leland Stanford University, in Palo Alto, California. While there, he assisted in working out a successful affiliation between the Schools of Business and Engineering. After this task was completed, he left Stanford to go to New York to assume his present duties.

At all times Dr. Hotchkiss has been actively concerned with the affairs of his country and community. At Northwestern he was Chairman of the Citizens' Committee to Investigate the Juvenile Courts of Cook County. In 1920, he was Executive Secretary of President Wilson's Industrial Conference, and while he was Chairman of the California Economic Research Commission. He is at present a director of the American Management Association.

To Complete Armour Plan

The new president will take active charge of the development program which has recently been undertaken at Armour Institute of Technology. The program involves a close cooperation between the college and industry in the study of educational problems.

"We are most fortunate to have secured a man of Dr. Hotchkiss' broad experience," said Mr. Cunningham. "He brings to Armour Institute of Technology a breadth of knowledge which includes an understanding of operation and management methods in industry and commerce as well as a comprehension of modern educational problems. He is admirably equipped to work out that cooperation between the school and Chicago's industries which is an important part of Armour's plans for future development."

SCIENCE COURSE SYLLABUS CAN BE HAD FROM OFFICE

The Department of Science course, which was developed lately along with the Armour Plan, has not been in existence long enough to be included in the last edition of the Armour Bulletin. For this reason a syllabus of the course is now available in the Dean's office and can be had for the asking.

Many students have the understanding that this course prepares a person for only pure scientific research. Pure scientific research is limited to a certain degree but industrial research has unbounded limits. Many problems open for research in the industrial fields can be given, such as ability of metals and alloys to stand repeated workings, development of refractory materials, dyes, explosives, fertilizers and many others.

Trained Men in Demand

Manufacturers in all parts of the country have their own research laboratories in order that they may perfect their products to the highest degree. For this reason men trained (Continued on page 2)

Armour Engineer to be Distributed Soon

The January issue of the Armour Engineer will be distributed Thursday, January 12, in the Main Bldg. Members of the circulation staff will also be on hand Friday, to insure that each student receives his copy.

The new issue of the Engineer is the second under the modern format inaugurated this year. It carries a number of interesting feature articles and the various sections present data of value to students in all departments.

Titles of Articles

Jarl T. Sorensen, Editor-in-Chief, announces the following feature articles as being contained in the January Engineer.

"Development of Stainless Steels and the Present State of the Art", by Dr. M. A. Grossmann, research engineer of the Illinois Steel Co. "The Elimination and Control of Health Hazards in Industry", by Alexander H. Zimmerman, Ch.E., 26. "Lightning, A Review of Progress Made in Its Study", by P. J. Thompson, E. E., '24. This is the Eta Kappa Nu essay contest winner of 1922. "Architecture As a Profession", by W. F. Krol, Arch., '24. "The Packard Diesel Aircraft Engine", by G. W. Buchne, M.E., '23.