



ARMOUR MEN GATHER THURSDAY NIGHT

MEN NOMINATED FOR OFFICES BY SIGNED PETITION

Balloting to Be Done by All Classes in Main Tomorrow

COMMITTEES CHOSEN

Candidates for all the various class officers in each of the four classes have turned in their nominating petitions, and a complete list of the nominees is given in this article. This Wednesday will be general election day, so tomorrow afternoon should see four new sets of officers installed.

SENIOR NOMINEES

For president

George R. Belton M. E.
Willis G. Buchne M. E.

For vice-president

George J. Beemsterboer C. E.
Elsworth E. Eberth E. E.

For treasurer

Bradford Larson F. P. E.
Charles B. Sommer Jr., Arch.

For secretary

Vincent J. Galyani Ch. E.
Donald Schwennsen E. E.

For social chairman

Harold J. Bannach F. P. E.
William G. Booth Ch. E.
Wilfred W. Davies Arch.

For sergeant-at-arms

Edwin C. Kenner F. P. E.

JUNIOR NOMINEES

For president

Frank W. Koko C. E.
Arthur W. Oberbeck E. E.

For vice-president

Joseph A. Bacci C. E.
George J. Mayer M. E.

For treasurer

Andrew J. Anderson F. P. E.
Glenn F. Graham E. E.
J. A. Larson E. E.

For secretary

John E. Schreiner C. E.

Donald N. Chadwick E. E.
Douglas J. Swanson C. E.

For social chairman

Michael A. Lukas F. P. E.
Berthel H. Peterson F. P. E.
Raymond J. Pflum C. E.

For sergeant-at-arms

Arthur J. Cohen Ch. E.
Luke Cosme, C. E.

Lawrence Frateschi E. E.
James P. Manly M. E.
J. Edward Tamney E. E.

The junior election committee consists of Leonard Rummel, chairman, John Brenner, Loy Callen, James Castaner, Elmer Lundin, and Carl Seaberg.

SOPHOMORE NOMINEES

For president

Richard D. Armsbury Ch. E.
John L. Roberts F. P. E.
Frank L. Talaber E. E.

For vice president

Edward J. Flanagan E. E.
J. Russel Lang Ch. E.
Nicholas A. Maurer C. E.

For treasurer

Stanley Bernstein C. E.
Robert G. Lyford Ch. E.
George W. Wheaton F. P. E.

For secretary

Bernard Abrams C. E.
Armand J. Hahn Ch. E.
Alfred J. Rosen Arch.

For social chairman

John J. Ahern F. P. E.
Roy H. Wittekindt Ch. E.
Walter R. Zimmerman Jr. M. E.

For sergeant-at-arms

Ray J. Albano E. E.
Joseph M. O'Connor C. E.
Joseph P. Schaville Ch. E.

The sophomore election committee consists of William Trudelle, chairman, William Ahern, Francis Jones, James Smerz.

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Armour Players Resume Practice

Work for the Armour Players was planned at a meeting held last Tuesday. After some discussion of the merits and demerits of various plays, the players prepared themselves for this semester's work.

Plans are under way for presenting a popular three-act play. Its production will be based upon similar plays which are being given downtown, and it is to be of such a character as to hold the interest of all. The Players have agreed to work harder than ever before in order to obtain superior quality in their acting.

Lower classmen are invited to join, as it is they who determine the organization's future functions.

The president officer is Harold Menger. Professor Bendishin still retains his control as faculty adviser.

NATIONAL AWARD OF A. I. C. H. E. WON BY EDMUND FIELD

The American Institute of Chemical Engineers has awarded Edmund Field, Ch. E. '32, a second prize of fifty dollars for general excellence in chemical engineering.

In a national competition, over fourteen hundred students from twenty-three schools submitted their solutions of a practical problem. A report was required on a situation in which technical and economic considerations governed the installation of additional equipment at an oil refinery. The report was to be such that a busy, semi-technical executive could read and understand it in less than three minutes' time.

Five College Record

Mr. Edmund Field, who won second prize with his report in a Chicagoan, He graduated from the Austin High School in February, 1928, entering Crane Junior College in mid-year. The following June he was given a one year scholarship at the Institute as the highest ranking student in his high school class. He graduated with a 95 per cent average, and was elected to Phi Lambda Upsilon, honorary chemical society in his third year. Mr. Field is now at Northwestern University where he has received an assistantship in chemistry. He plans to specialize in physical chemistry and mathematics.

Water Softening Plant Inspected

Last Wednesday, October 12, the junior chemical class made an inspection trip to the water softening plant located at Hinsdale. The water which is supplied to the village is well water and contains large amounts of mineral impurities so that it is absolutely necessary to soften the water before it may be used industrially.

The water coming from the well is pumped into the treatment tanks where calculated amounts of soda ash, lime, and aluminum sulphate are added. The soda ash and lime precipitate, the calcium and magnesium as carbonates and hydroxides, while the aluminum sulphate coagulates the water, thus enlarging the sludge particles and allowing the sand filters to retain them. The water is constantly agitated while it is in the treatment tank. The water flows from this tank into a Darr clarifier where most of the sludge is removed. This treatment takes about forty minutes.

After filtration the water is stored up in tanks until there is a demand for it.

Glee club rehearsal will be held Wednesday of this week instead of Thursday.

All members of the senior class should call immediately at the Deans' Office to have their credits checked over by Mr. Kelly.

ARMOUR MUSICAL CLUBS GET NEW, ABLE DIRECTOR

One of Chicago's most prominent musicians, O. Gordon Erickson, has been appointed director of the Armour Tech musical organizations. Mr. Erickson took up his duties for the first time last Tuesday evening when he directed a second concert of students for the orchestra.

Armour musical clubs are fortunate in obtaining a director of such wide experience and ability.

Mr. Erickson first became seriously interested in music when, as a student at the University of Chicago, he directed their glee club and had charge of the Black Friars. He then completed his musical studies at the Chicago Musical College.

Directed at Birmingham

Mr. Erickson first won prominence in the Chicago musical world as director of the Chicago Sunday Evening Chorus. When America entered the World War, he was appointed director of the musical work at the various camps.

Later he directed the Birmingham Southern University Glee Club which, under his direction, won nationwide fame. This glee club toured the nation twice and upon their return they were engaged to sing in the White House in New York. Later they went abroad, winning the applause of the critics there.

While connected with the Birmingham Southern University, Mr. Erickson was also in charge of the Birmingham City Music Festival which is one of the major annual musical events held in the south.

Doctor Scherger Teaches German

A class in scientific German has been formed under the direction of Professor Scherger, for any of the senior chemists who are interested. It is composed of approximately thirty members, amongst whom are also some post graduates. The text book used is Phillips' "Chemical German."

Since the greatest progress in chemistry seems to come from the Germans, the chemists of our country are beginning to realize the necessity of at least a slight knowledge of German. With this object in mind, Professor Scherger, although a very busy man, finally consented to organize this class.

It would be difficult to find a more competent man for this subject than Dr. Scherger. He has spent three years in Europe studying the subject, and is well versed in all its problems and difficulties. The class meets on Tuesdays and Thursdays at four o'clock in a side room, off the main assembly hall.

F.P.E.S. to Hear Talk On Fire Equipment

Mr. F. J. Prindiville, fire prevention engineer for the Chicago fire prevention bureau, is to address the members of the F. P. E. S. at their next meeting, which is to be held Friday, October 25 in room B- Mission. His topic is to be "New Equipment of the Chicago Fire Department and New Phase of Fire Prevention." Division Fire Marshall Mackey was supposed to talk on this subject, but due to a rule of the Chicago fire department, that active members can not lecture, the facilities of Mr. Prindiville had to be obtained.

GREATEST NUMBER OF MEN ENROLLED THIS SCHOOL YEAR

Armour Institute of Technology this year enrolled more students in the College of Engineering, Architecture, and Science than ever before in the history of the school. A total of 876 students are now attending day school at Armour which is an increase of approximately 50 students over the enrollment of the preceding year.

The new freshmen class is also the largest that the school has had. Almost all other schools throughout the country are reporting a decrease in enrollment of from 5 to 20 per cent. This is a graphic illustration of the popularity of Armour as an engineering school.

Seventeen in Graduate School

This year the electrical engineering course was the most popular choice of the entering students. Seventy-seven freshmen are now registered in that course.

Seventeen students are enrolled in the graduate school. Six are studying for their master's degree in civil engineering, eight in chemical engineering, two are registered in architecture, and one student is seeking his advanced degree in science. It is the first year in which graduate work to any extent has been offered at Armour.

Science Course Opened

A new department has been opened for the first time this semester, the Department of Science, under the direction of Prof. C. E. Paul. Two freshmen are now enrolled in this course. After a few years of organization this course will in all probability be one of the most popular in the engineering curriculum.

There has been an increasing demand for part time work at the Institute. Seventeen students are now registered as special students which means that they are taking nine clock hours or less.

Elsewhere in this paper is a tabular view of the attendance at Armour Institute of Technology for this semester.

W. S. E. Hears Address by Mr. D. J. Brumley

D. J. Brumley, president of The Western Society of Engineers, addressed the faculty and student members of the Armour branch of the society last Friday morning. Mr. Brumley spoke of his student days at Ohio State University where he graduated in civil engineering in 1915. He expressed the opinion that the engineering student of today should receive a basic training which would allow him to specialize and to solve new problems as he meets them. He pointed out that specialties in engineering knowledge rapidly become obsolete.

Mr. Brumley has been with the Illinois Central Railroad since 1904. He is now chief engineer of the Chicago Terminal Improvement division.

Arthur Conner, consulting engineer, will address the Armour branch in the near future.

Air Conditioning to be Subject at A. I. E. E.

The Armour Branch of the A. I. E. E. will hold its first regular meeting Friday, Oct. 21, at 10:30 in the Electrical Lecture Room.

Mr. Maier of the Central Station Institute will address the meeting, with an illustrated lecture on "Air Conditioning."

Mr. Maier is an instructor in air conditioning, among other things, at the Central Station Institute. He also has charge of the Student Placement Bureau of the Commonwealth Edison company and the Public Service company.

FINISH ALL PREPARATIONS FOR BIG REUNION BANQUET TO BE HELD AT ARMORY

C. W. Hills and H. W. Munday Head Alumni Committee of 500; Reception Planned Prior to Banquet

WILL INTRODUCE NEW TRUSTEES TO STUDENTS

Among the features of the Alumni Reunion and Student Rally, will be the awarding of prizes by means of a drawing to be held sometime during the evening. Tickets held by the students are to be used for comparison with the lucky number drawn. All prize winners must be present at the time of drawing.

Valuable Prizes

Professor D. P. Moreton compiled the following list of student prizes, which are only a few of the many to be given.

Drawing Set—Donated by the City Blue Print Company.

Drawing Set—Donated by the Eugene Dietzen Company.

Golf Balls—Donated by A. Friend.

Golf Balls—Donated by Mr. Jay Wyatt of Spaulding and Company.

Pen and Pencil Set—Donated by the Harris Company.

Two Books—Donated by A. Friend.

Books to be selected after the donor has interviewed the prize winner.

Sweater—Donated by A. Friend.

Fifty Dollars—Donated by C. W. Hills, Jr. For class with largest attendance at banquet.

Certificate—Two dollars and fifty cents. Donated by The Macmillan Company for a book.

Certificate—Five dollars. Donated by John Wiley and Sons for a book.

Slide Rules—Donated by the Frederick Post Company.

Two Armour Plaques—Donated by A. Friend.

News Conducts Straw Ballot

Again the Armour Tech News will give the students an opportunity to indicate their choice for the presidency of the United States. They will also be asked to pass upon the gubernatorial race here in Illinois.

It will be of interest to compare the results of the Armour straw votes with similar balloting conducted by the publications of other institutions of higher learning.

Thomas Leads at U. of C.

Recently one of the University of Chicago publications conducted a straw vote on the presidential race. The socialist candidate, Norman Thomas received a large majority of the votes cast. President Hoover defeated Roosevelt for second place in the balloting.

The Armour architects conducted a straw vote among themselves and there, also, the Republican candidate came out ahead of Roosevelt.

Indications gleaned from observations of various straw votes conducted by college publications show that, on the average, college men will vote for President Hoover rather than for the Democratic nominee.

Tabulated results of the balloting today will appear in full in the next issue of the Armour Tech News.

DEBATES UNDER WAY

Under the direction of Dr. Scherger about thirty members of the public speaking class met last Friday. A series of speeches and debates are planned, the first being "Causes and Remedies of the Depression." Eight members of the class are ready to speak on this subject. A sophomore class meeting at the time prevented a number of students from being present.

The biggest event in the history of Armour Institute will come to life in the Alumni Reunion and Student Rally to be held Thursday, October 20, in the Grant Park Naval Reserve Armory.

Members of the faculty, the student body, and alumni will attend and participate in the gala event which in all probability will surpass that of any other college event in the middle west. Total attendance will reach approximately 2000.

Plans Completed

A committee of over 500 alumni has been working diligently on the details for the occasion and all plans have been practically completed. All arrangements were made under the direction of Charles W. Hills, Jr., '11 and Harold W. Munday '23 who assure everyone of a good time.

Just before the banquet, which is scheduled to start at 6:30 p. m., the trustees and faculty will meet in a reception while the students and alumni become acquainted. During the course of the banquet the students will have the opportunity of seeing the new trustees, all of whose names are familiar to the student body. A number of short, lively talks will be given in regard to the progress made in the Armour Plan, all of which will be of vast interest to those present.

Naval Band Will Play

Music will be furnished by Armour's string ensemble and a 28 piece naval band, both of which are musical organizations worth while listening to.

One of the main features of the evening will be the recognition of Armour students, a yearly event which will be inaugurated at the time. The outstanding senior, junior, sophomore and freshman will receive their award in June of each year, the awards to consist of citations fit for framing. For the purpose of inauguration, the outstanding senior of the last graduating class will receive his award at the banquet.

Awards for Alumni

The Alumni Service Key will be one of the various awards to be made to the alumni. This key is to be presented each year to the alumnus who performs outstanding and unselfish service for the Armour Alumni Association. Additional awards will be given to distinguished alumni for achievement in the fields of engineering and science.

The leaders of the various school organizations, such as the class officers, team captains, etc. will be introduced. The school calendar and social program for the coming year will also be announced. Every man present will receive a bag containing some humorous and valuable prizes.

To Hold Class Reunions

Many classes will hold their own reunions during the course of the evening. The class of '32 will hold its first anniversary, the class of '27 its fifth anniversary, the class of '22 its tenth anniversary, and the class of '07 its twenty-fifth anniversary. There will also be a reunion group (Continued on page 3)

DEAN VISITS INSTITUTE

Alfred E. Dean, former curator of the chemical laboratories, visited former associates at the Armour Institute of Technology last Thursday afternoon.