



WORK ON SENIOR SECTION OF 1930 ARMOUR YR. BOOK

Must Submit Activities Blanks by Friday

MORE SOPHS WANTED

Under the direction of P. E. Heath, Editor-in-chief, the Departmental editors of the 1930 Cycle have started their respective work.

Faculty and senior sections of the book are to be made up as soon as it is possible to assemble this material. Seniors who have not secured biography blanks should do so during the week. These blanks may be received from P. E. Heath or A. H. Jens, Associate Editor, who is in charge of this section of the book. These must be filled out and turned in by Friday of this week.

Fraternities both social and honorary should be ready to furnish complete information concerning memberships, and social programs to the Cycle staff. These will be assembled before the Christmas vacation.

No definite plans for the theme of the book have been announced. At the present the routine work of the Cycle is taking the attention of staff members.

Sophomores who desire to work as assistants should apply to the editor on the book of a completed program card. Several men who can operate typewriters are especially needed.

The Cycle staff is as follows:

- Editor-in-chief— P. E. Heath, F.P.E., '30
- Associate Editor— A. H. Jens, F.P.E., '31
- Fraternity Editor— R. A. Timmermans, F.P.E., '31
- Photography Editor— O. R. Murphy, E.E., '31
- Organization Editor— H. A. Bailey, Ch.E., '31
- Athletic Editor— R. H. Kutteruf, F.P.E., '31
- Social Editor— R. R. Eddy, F.P.E., '31

Commonwealth Edison Official Addresses A. I. E. E. Meeting

Alex D. Bailey, Supt. of Generating Stations of the Commonwealth Edison Co., was the speaker obtained by the A. I. E. E. for their meeting of Thursday, Nov. 15, held in Science Hall at 10:30. His topic was the "Fundamental Unit of the Utility Business." He explained that this fundamental unit is the dollar and is very important.

Large utility companies have got to know how soon every dollar invested will make its return plus profits. This knowledge is important because of the overwhelming amount of money invested in equipment. To get the maximum out of every invested dollar the load on the generating stations must be diverse, that is the load must be as evenly distributed over the day as possible.

Service, which the customer expects, was defined by Mr. Bailey, as being continuous, uniform voltage and frequency. To obtain this a reserve must be maintained which must be taken into the economics of the utilities.

In closing, Mr. Bailey gave some economic disadvantages of water power as a source of energy for producing electricity. Two of these were the varying amount of water during the year and the inaccessibility of the position of the water supply. Although he made mention of these economic disadvantages Mr. Bailey is heartily in favor of the development of hydro-electric plants.

Array of Noted Educators Present at Inauguration of U. C. President

DR. RAYMOND ATTENDS TODAY'S CEREMONIES

Doctor Howard M. Raymond will attend the inauguration of Robert Maynard Hutchins as president of the University of Chicago today at the University. The program starts at 10:15 with an Assembly of Faculties and Delegates in academic dress at the Ida Noyes Hall. The procession will start at 10:45, followed by the formal inauguration ceremony at 11:00 in the University

Chapel. Harold H. Swift, president of the Board of Trustees will preside. The speakers will be James R. Angell, president of Yale University, David Kinley, president of the University of Illinois, Walter Dill Scott, president of Northwestern University, and the new president, Robert M. Hutchins.

A luncheon to the delegates and special guests will be given in Hutchinson Hall at 1:30. Guests will be in civilian dress. Frederic Woodward, vice-president of the University of Chicago, will preside and the speakers will be Harry W. Chase, president of the University of North Carolina, Ray Lyman Wilbur, Secretary of the Interior and president of Stanford University, Gordon J. Laing, dean of the Graduate School of Arts and Literature, University of Chicago, and the new president, Robert M. Hutchins.

A dinner to citizens and special guests will be held in the Grand Ballroom of the Palmer House tonight at 7:00 p. m. Full evening dress will be worn. Harold Swift will be toastmaster, while the speakers will be Charles H. Hamill, George E. Vincent, president of the Rockefeller Foundation and also Dr. Hutchins.

An especially interesting feature of the ceremonies will be at the assembly in the morning when the delegates of the colleges and universities will form in line in the order of the foundation of their institutions. The academic dress worn at the inauguration ceremony will consist of the usual caps and gowns.

Chemical Honorary Announces Pledges

Phi Lambda Upsilon, national honorary Chemical Engineering fraternity, has at last made its choice. The list of pledges is composed of:

- Fred Attwood, '31.
- Isadore Drell, '31.
- Homer Martin, '31.

Honor A Dinner on December 10

Vernon A. Sturm, president of the Armour Honor "A" Society, has announced that the Honor "A" Society will hold its third semi-annual Alumni dinner on December 10.

This affair is promoted for the purpose of bringing about a reunion of the 160 Honor "A" members who were themselves active participants in Armour's sports during their undergraduate years.

The dinner will be held immediately following the Armour-Alumni basketball game. The place of meeting, however, has not yet been decided upon.

Short talks, old Armour yells, and mutual handshakes will predominate. At least 50 members are expected to be present.

There will be a very important meeting of the Honor "A" Society today at 1:10 p. m. in Room C, Main Building. It is imperative that all members be present.

CALENDAR

- Wednesday, Nov. 20
Engineer distributed.
F. P. E. S. meeting.
Freshman Basketball Practice in Gym.
- Thursday, Nov. 21
Sophomore Basketball Practice in Gym.
- Friday, Nov. 22
All Senior Biographies to be turned in to P. E. Heath.
A. C. S. Meeting.

DEAN'S OFFICE NOTES

"Flunk" notices will be issued December 2, 1929. All Instructors must have them turned into the Deans' Office by November 22.

All articles found about school should be turned in to the Deans' Office, as this constitutes the Lost and Found department. No articles should be kept, or turned over to any other person or persons.

COMMITTEES GIVE REPORTS AT SENIOR CLASS GATHERING

Ransel Announces Five Hundred Dollars in Treasury

DISCUSS SENIOR JACKET

The first meeting after the election of Senior Class officers was called to order by Bob Serson, the class president, in the Assembly Hall, last Friday morning.

The purpose for calling the meeting was to hear the reports of the newly appointed committees.

Bob Serson expressed his gratitude for being elected to presidency. He called on R. E. Johnston, chairman of the Auxiliary Committee, who presented his suggestions about what the new senior jackets should be like, after the class expressed their desire of having them. New suggestions were offered from the floor, which the committee would consider in making their preliminary selection.

The chairman of the Jewelry Committee, V. A. Sturm, reported that the rings which will be selected will not have the school seal, but the letters A. I. T., because the school is known better by the initials than the seal. According to last year's statistics, there will be about as many keys as there will be rings.

Jack Hurley, chairman of the Announcement Committee, stated that the selection of the style of announcements was already decided upon.

The Photography Committee, under P. E. Heath, issued biography blanks, which the seniors were requested to turn in by Friday.

Ray Shoen, chairman of the Dance Committee, asked for the co-operation of the class in making it a successful affair.

The report of R. E. Ransel, class treasurer, was received with applause. He stated that the class treasury had about five hundred dollars.

The uncertainty, which exists about the senior class banquet this year, was not verified definitely. A mere mention was made about the banquet, but no discussion or action followed.

A. C. S. Meeting Friday, Nov. 22

Professor Alexander Silverman, head of the Department of Chemistry at the University of Pittsburgh, will speak Friday, November 22, at the regular meeting of the American Chemical Society on "Recent Developments in Glass Manufacture." The meeting, which is to be held at the City Club, will start at 7:30 P. M.

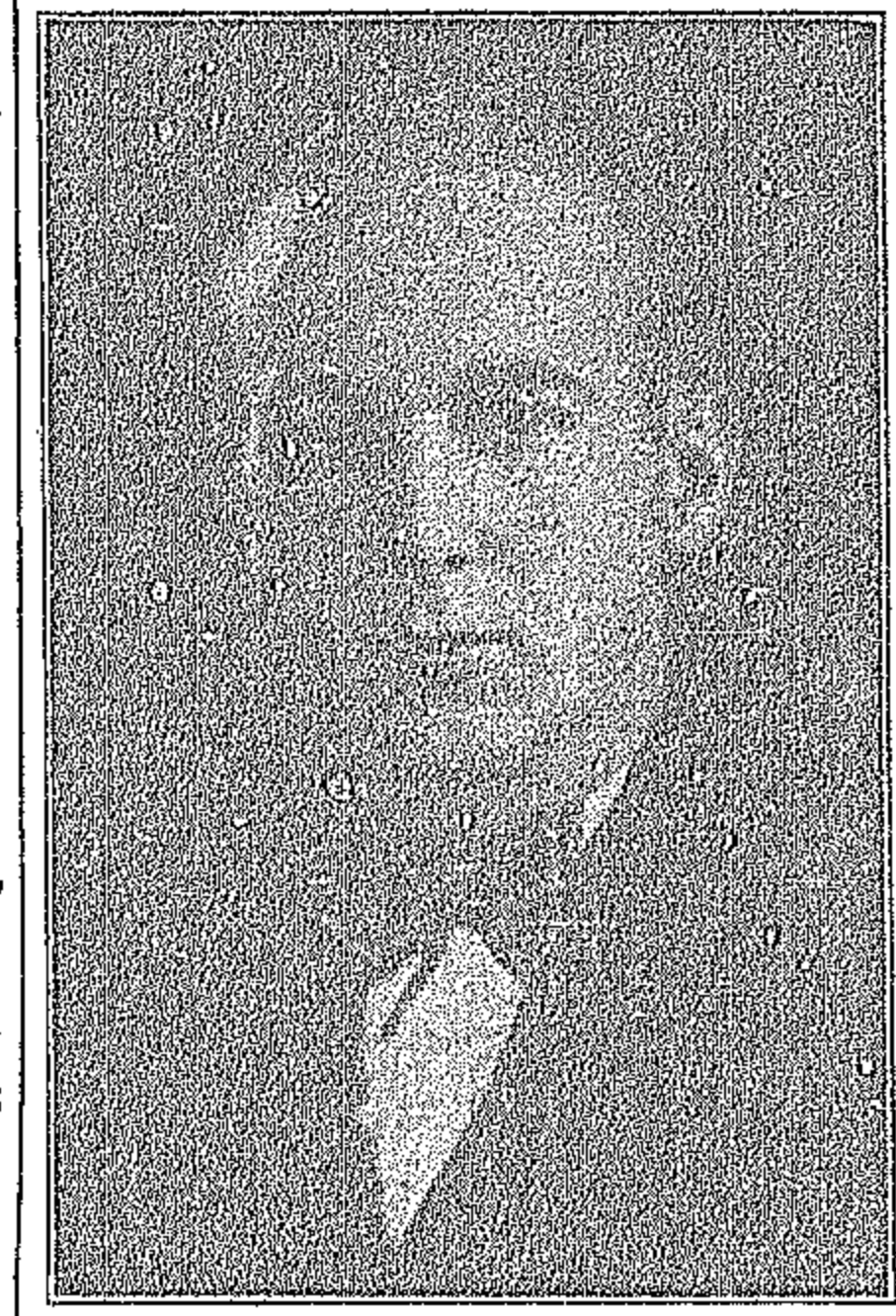
Haggard, Math. Prof. Boasts of New Son

Mr. and Mrs. Harold W. Haggard are the proud parents of a son born October 26, 1929. Mr. Haggard has been an instructor in the Mathematics Department for several years.

WADDY WADSWORTH TO PRODUCE RYTHM FOR SENIOR DANCE IN RED LACQUER ROOM OF PALMER HOUSE, DECEMBER 6

Will be First Social Function Sponsored This Season

ANNOUNCE SELECTION OF CHAPERONES



RAY SHOAN

The Senior Social Committee is now tapping every available source of publicity, exerting every possible bit of personal contact to sell the tickets to the Senior Dance before the Thanksgiving holidays of next week. According to Ray Shoen, chairman, advance sales predict that a record breaking crowd will show up for the last dance to be given by the Class of '30. Posters have been printed and distributed throughout the school, so that everyone will be made aware of the event.

Doctor and Mrs. Howard M. Raymond, Dean and Mrs. Claude I. Palmer, Professor and Mrs. Arthur H. Carpenter, and Professor and Mrs. Henry T. Heald, will act as chaperones.

The dance is to be staged in the Red Lacquer Room of the Palmer House, December 6, at 9:00 p. m. "Waddy" Wadsworth and his orchestra will furnish the music. Long a favorite in collegiate circles, this organization promises to furnish a red hot line of syncopation for the evening. Bids are priced at \$2.50.

Pledges Picked by Tau Beta Pi

Tau Beta Pi, honorary national engineering fraternity, has announced its pledges, following the second of two smokers. The new pledges are:

- W. N. Alderman, Arch., '30.
- F. A. Attwood, Ch. E., '31.
- G. W. Baker, E. E., '30.
- E. Blomme, C. E., '30.
- N. D. Buehling, E. E., '30.
- C. T. Link, M. E., '31.
- H. W. Mullins, F. P. E., '30.
- W. R. Trognitz, M. E., '30.
- C. F. Vojtech, M. E., '30.

"Chems" See Water Treatment Plant

Last Friday, the Junior Chemicals traveled out to Hinsdale to inspect one of the most efficient plants in the Middle West for the treatment of municipal water supply. The men, accompanied by Professor Bentley, were taken through the plant and given detailed explanations en route.

The water is pumped from a deep well, and is then treated to remove suspended material and hardness which all well water have to a greater or lesser degree. The essential features of the treatment are the addition of sodium aluminate and the subsequent filtering which gives a water of the highest quality.

Professor Freud Completes Paper

Professor B. B. Freud, of the Chemical Engineering Department has just completed the fourth of a series of papers he has prepared on the measurement of surface tension. He is to publish it soon.

Professor Freud's work has correlated all previous work done on this subject at the University of Chicago under Dr. Harkins. Dr. Freud was recently complimented by Dr. Harkins on his work, saying that it was the best piece of theory that has been developed in recent years.

Professor Gill Stays at Home With Grippe

Professor Gill was out of school all last week with a bad attack of the grippe. The doctor ordered him to stay indoors for a week so as to allow his throat to heal.

The faculty and students hope that Professor Gill will be with us this week in perfect health.

Tells Students' Part in A. I. Ch. E.

Dr. L. M. Volman, student advisor for the American Institute of Chemical Engineers, spoke at the meeting of the Armour chapter held last Wednesday afternoon. He presented a very interesting talk on "Student Chapters of the A. I. Ch. E.," and complimented Armour on the success of her organization.

A general discussion was then held on the relationship of student chapters to the main organization.

Practically all of the students in the Chemical Engineering Department of the sophomore, junior and senior classes turned out to attend this meeting.

Scherger Addresses Russian Students

Dr. Scherger spoke on "Impressions of Europe" at the meeting of the Russian Students Association held last Saturday at 5745 Harper Avenue. Dr. Scherger's address consisted of personal experiences and anecdotes gathered during his last trip to the Continent.

The Russian Students Association draws its membership from students of Russian birth or parentage attending the University of Chicago, Lewis Institute, Northwestern University, Crane College, and Armour. Alexis Sokoloff, E. E., '32, is president.

Engineer Ed. Fails to Recover Quickly

N. D. Buehling, '30 E.E., editor of the Engineer, has been confined to his home for the last two weeks with an infection in his foot. Last week he attempted to return to school, but found that complications had set in, which may cause him to be confined for a time at the German Deaconess Hospital.

It is very fortunate that Buehling had practically completed all work on the forthcoming issue of the Engineer, before being taken ill. Only a few articles remained, and it is expected that it will be issued on the scheduled date.