

Appointments announced in Gas Institute

Now that the Gas Institute is increasing its enrollment of students and also enlarging facilities, several new appointments have been made to the staff.

Dr. F. W. Sullivan, Jr. who received his undergraduate and graduate work at the University of Michigan, is the new Technical Director. He formerly held the position of Director of Research of Standard Oil of Indiana, and more recently, was Director of Chemical Research in the Barrett Division of the Allied Chemical and Dye Corp.

Mr. A. D. Singh and Mr. Orin D. Cunningham have also been secured as research associates. Mr. Singh has been engaged as special research assistant in chemical engineering at the University of Illinois for the past ten years. He has also been connected with the Department of Smoke Inspection and Abatement, serving as Technical Advisor to the Air Pollution Survey.

The scholastic and industrial biography of Mr. Cunningham is equally impressive. He received his Bachelor's degree from Northwestern U. and his Master's in chemistry from the University of Montana. He was a teaching fellow at Northwestern and the University of Minnesota, and has been Research Chemist for National Aniline and Chemical Company.

The second year of the academic program of the Gas Institute began Sept. 14th when ten new students arrived in Chicago to begin their course work. The boys have spent the summer in employment—training in the gas industry. During the present year the fellows will be taking advanced work in applied physical chemistry, organic chemistry, gas analysis and geology, and physics. Part of their time will be devoted to research on projects directly related to the war effort.

During the summer, under the supervision of Dr. Julian F. Smith, there have been many additions to the Gas Institute library which now numbers nearly 1500 volumes. A microfilm reader has been obtained and microfilm copying equipment is in order. The library also contains technical dictionaries in more than a dozen foreign languages.

Math department adds six new men

The staff of the mathematics department at I.I.T. has been increased by the addition of six new men this semester. They are Prof. Max Dehn, Mr. I. Opatowski, Prof. Heins, Dr. George W. Mackey, Dr. Willis Caton and Maurice Singer.

Professor Dehn is serving as a visiting lecturer at I.I.T. from the University of Idaho. Dr. Dehn has acted as professor of Mathematics at the University of Kiel (1911-13), Breslau (1913-21), Frankfurt (1921-35) and at the Norwegian Technological Institute in Trondheim from 1938 to 1940. Dr. Dehn also holds a professorship of mathematics and philosophy at the University of Idaho.

Fraternities

Alpha Sigma Phi—

Alpha Sigma Phi announces the pledging of the following men: Bob Anschicks, Fred Faulkner, John Furlong, Phil Jansen, Lloyd Johnson, Jim Kennedy, Bob Kile, Bob Komarek, Duane Kuffell, Ted Leavitt, Tom Paulsen, Allan Peterson, Walter Pruter, Ed Purcell, Norm Schmitz, Bob Sweiger, Dick Unwin, and Dick Wagner.

The Sigs were glad to welcome Ed Allen back to the ranks after a year away from school. Ed has completed his pledgeship and is now awaiting initiation.

Saturday of Rush Week saw the Alpha Sig ballroom crowded to capacity with dancers. The music was furnished by Jack Reinhart and his orchestra. Brother Rittenhouse dropped in from Peoria for the affair, and informed the boys that he is now awaiting call into the Air Corps.

Phi Kappa Sigma—

Phi Kappa Sigma pledged the following men, Monday, Sept. 28: William Beckman, Donald Billman, Eugene Bores, Delmar Burr, Ben Culver, Frank Douma, Robert Hall, Howard Harris, Fred Hartmen, George House, Robert Jacobsen, Gordon Juhl, Wilbert Kalk, Law-

rence Knaack, Wilson McDermut, Kenneth Nelson, George O'Brien, Joseph Peter, Frank Sleeth, Charles Wolstenholme.

Triangle—

Armour Chapter of Triangle takes pleasure in announcing the pledging of ten fine men on Monday. They were: Robert Blume M.E. '46, Hugh Christian M.E. '46, Willard Davis F.P.E. '46, Robert Gunthrie I.E. '46, Clarence Jorgensen M.E. '46, Thad. Majewski M.E. '46, Edmund Powell C.E. '46, Robert Thomas M.E. '46, Robert Tomek Ch.E. '46, Carroll Wood F.P.E. '45.

Pledged during the summer were Co-ops: Damon Martin M.E. '47, Robert Ronk M.E. '47, Jack Soderberg M.E. '45, Warren Thon M.E. '46.

Delta Tau Delta—

Delta Tau Delta proudly announced the pledging of the following men on Monday night: A. Earl Austin, Frank Baker, John Garnier, Herbert I. Gefvert, John Kain, Ernie H. Love Jr., John McCow, Don Mitchell, Phill McConnell, Richard J. Harasek, Loren Hopwood, William Hurley, Lawrence Johnson, Vale Nortridge, Herbert Schultz, John Seeger, Harold Skibbe, Robert Swedberg.

Alpha Chi Meta—

The tri-chapter meeting of Alpha Chi Sigma, professional chemical engineering fraternity, will be held at the Central YMCA, Tuesday, October 6th, at 7:30 p.m. The dinner will begin at 6:30 p.m. Mr. Carl Miner of Miner Laboratories will be the speaker.

The two other chapters participating are the Northwestern Chapter and the Chicago Professional Chapter.

Pi Kappa Phi—

Culminating a successful Rush Week, Pi Kappa Phi announces the pledging of twenty-one men. The entering neophytes are: Burton Amundsen, Clifford Ashby, Herbert W. Clapham, William Egger, George Holm, Arthur Hrubec, Gardner Hutchins, James Jung, Stewart McDonnell, Robert Moyer, Robert Murman, George Pauli, Henry Poile, John Pottenger, William Pottenger, John Sachs, Clarence Sievert, Carl Sievert, Gordon Sommer, James Vlcek and Richard Weickart.

To open the fraternity social season, a Hallowe'en dance will be held at the end of the month. Present plans mention festivities, music, and refreshments, all arranged in an entertaining manner.

WSE plans assemblies

The Western Society of Engineers has a unifying position on the Armour campus. It was established to promote inter-departmental action on general problems affecting the various professional societies located on campus. Members of the departmental professional societies automatically become members of the WSE. Two men from each of these societies are elected to a Board of Managers, who in turn choose their own officers. The president of the organization is Bob Bechtolt, FPE '43.

The main function of WSE in the past has been to arrange for monthly, all-school programs of general interest. This semester is starting as usual. The first program will be held in the Auditorium on October 30, at 10 a.m. Sam Campbell, famous naturalist, will show colored nature movies.

Future programs will be announced soon. Included in the prospective list is a movie on lumbering in the Northwest.

●Dance

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ed auditorium. Instead of "sitting one out" along the wall or in a corner, the "lad" and his "lassie" at this dance can hold hands in the darkened room U2W while watching some highly interesting films (none of them on technical subjects)! Popcorn, in the manner of outdoor fun frolics, will be available at cost. Refreshments will be served from "Ah-mouh's" fountain bar featuring an inimitable cuisine for the particular making the party interesting will be gourmet. (Sounds appetizing, doesn't it?) Another stunt aimed at the community sing, during which the assemblage will give forth with "ear-drum shattering" baritones and squeaky sopranos. This latter move has a secondary motive—chasing all the denizens out of the buildings the Institute is now demolishing two blocks away.

Co-chairmen of the affair are Don Keigher, president of the Student Union Board of Control, and Ray Kaeding, senior class social chairman. Helen Marzullo is handling the Lewis angle on this social function. Aiding and abetting these people in their noble efforts, is the senior class social committee. Credit must also be extended to Rho Epsilon, Illinois Tech's Radio club, which so capably arranged the public address system.

Because of the imminence of gasoline rationing and present tire restrictions, most of the attendees will travel via the surface lino or the elevated. Several squads of Chicago's finest uniformed officers will be provided to patrol the parking lots and also 33rd street from Wentworth Avenue to Michigan Blvd.

The dance as a social "ice-breaker" has received the whole-hearted support of the administration and faculty and their representation is assured. Without stirring any false hopes in the hearts of "lovers of the classics," we may go so far as to predict that "Sonny" Weissman, prominent coach and assistant dean, may render in his inimitable manner some choice selections from his repertoire.

CO-OP NEWS

by Chuck Rowbotham

CO-OPs wearing green caps! Sounds like an interesting sight which shows that the Co-ops and the days students are finally one bunch.

On October 10 comes the big "Freshman Welcome" Dance when the whole school will have an opportunity to meet the new fellows both co-ops and day-students. Since big downtown dances are probably out for the duration, everything has been done to make this school affair enjoyable; in fact it's guaranteed to be a "carnival of fun", so call up your "bit of heaven on earth", and drop in Saturday.

An Armour branch has been established at Rockford college of engineering Co-ops. The 20 A-fellows have already started their three months while 20 B-boys are working in around Rockford. Doesn't it sound like a particularly interesting idea? Oh yes, there is one small detail I neglected to mention. Rockford is a girl's school with no less than 200 beauties enrolled.

People seem to have two track minds in this national emergency. One track leads to the Army while the other track drops you into some girl's clutches as a husband.

On track 1, we have MISS KATHRYN LUDLOW, former CO-OP secretary, now a third officer (second lieutenant) in the WAACs. ROGER OLSEN and REID CAMERON, due to an over anxious draft, jumped into the Army enlisted reserve.

Track 2 holds LEN KOCH and VIC SCHELL-SCHMIDT were both married on September 19. We also have lost our chance with MISS GROSSMAN who is now MRS. RALPH J. BURGZ since July 18. The rest of the married men will have to wait until the next issue for congrats.

Vacations are over, but there are still some mighty interesting tales of vacation exploits roaming around the campus. They are still talking (complaining) about JACK PACKER'S cooking on the trip that H. L. N. NELSON, WARREN OHGREN, STAN ADMEK, and JACK PACKER took to Lake Geneva. The first six meals were sickening; then things began to get worse. One evening the supper was terrifically terrible but Jack gobbled everything just to show the boys how delicious his cooking was. The story would end here but the boys went to a carnival that night.

After cautiously riding the merry-go-round and the ferris wheel with their stomachs still behind their belts, they climbed aboard a tilt-a-wheel. The wise three having only a little of Jack's cooking just turned green but Jack made a dash for the woods. Gee, Jack, women were invented just to cook for men like you.

Cooking can be good as evidenced by the vacation of FRANK CARQUEVILLE, HARRY SCHRAEDER, NORM ADDIE, TOM COSTELLO, STAN TOLBERT, CHUCK ROWBOTHAM, all of 3-A, and BOB HEWITT (RIVER FOREST). These seven lads rented a two-story brick house at Lake Geneva for eight days. The schedule was, breakfast, 12:00 noon; dinner, 6:30 p.m. and supper at 3:00 a.m. The food was so delicious that the girl friends kept coming over for supper. In fact there were five women guests at one evening meal. The guests of the LUTHER LEAGUE BIBLE CAMP across the street from the house objected to the noisy supper parties at 3:00 a.m. but at least the boys weren't evicted before their vacation was up.

Saugatuck, Michigan has finally recovered from the visit of JOHN GERALDI, and RAY (LOVER) SCHULTZ. The Art Institute's summer camp is up there but there the fellows discovered another art colony which reminded one of Paris. (OH BOY) Ray's only complaint was the women. He spent so much time driving the women away with a club that he didn't get very far with an old high school friend he met up there. Gee, it will be a happy day when we have to fight off the Chicago gals.

ED NEIDELL, 2-A (89th and Cottage) finally told his 57th and Kedzie sweetheart that their love must die. (We who are about to die salute you). The poor gal is a victim. The gas rationing makes for long, long streetcar rides which take too much valuable homework time. Last but not least, women and good grades won't mix in Ed's system so the women will have to go. (Not forever I hope).

Let's look into the Honor System, fellows. It really is a worthwhile plan with great possibilities for improving the Armour student body: — Last week's "TECHNOLOGY NEWS" may be procured at the Co-op bookstore.

Don't forget the dance. So long, see you there.