VANDER MEY ELECTED PRES. SHUTTER FIENDS; SALON NEXT MONTH

Club's New Equipment On Exhibition

Equipment? Facilities? Activities?—Say, you haven't seen a thing until you get a look at "The Eye's" new quarters.

Ahead of other clubs, "The Eye" held its election Fri. Sept. 26. The photo-enthusiasts now have a flying start. Chosen to guide the destinies of the club for the forthcoming school year was Richard Vander Mey, M.E. '44. First official act of the newly elected president was to invite all students to come to the club rooms on the fourth floor of Chapin hall this Friday, Oct. 10, at 10 a.m. At that time the clubrooms will be open for inspection to anyone interested in photography.

Among the highlights of the last meeting was the unanimously adopted reduction in dues. Although the old fee of \$3 per semester was fully justified by the wonderful equipment which the club has, it was decided to lower the rate to \$2 per semester. Henry Hermanovich, who was elected treasurer will take care of the financial arrangements.

A very fine Super Omega B enlarger and a 5x7 Elwood enlarger with a Zeiss Tessar lens are among the very excellent equipment belonging to the club. The studio is complete with interchangeable backgrounds, lights and a new portrait camera. Charles Behrens, the new vicepresident, will be in charge of instructing the new members in the use of this equipment.

A salon is being planned for the near future. So get clicking you shutter-bugs, and don't forget the next meeting of "The Eye," Friday at 10, in the clubrooms.

WHAT'S THIS?



A Tech News photographer, wandering about in a somewhat thwarted search for pictures, incredulously snapped this object on the S.U. third floor landing. Investigation proved it to be a pottery display connected with the transfer of the ceranics department from west to south campus.

Moss, Lillek Elected To Offices In Chem Club

Lewis Chem society elected their officers for the coming year on Wednesday of last week Those elected were Florence Moss, vicepresident, and Ernest Lilek, secretary-treasurer. The president, who was elected last June, is Tom Cafcas and the honorary president is Ted Kowalski.

Students desiring to gain admitance to the Lewis Chem society must have a junior standing in chemistry and also a B average in chemistry. There will then be an election of members which will be based on the report of the election committee consisting of Florence Moss, chairman, Ted Kowalski and Bernard Marland.

Modern Equipment In M.E. Dept., Yellott Describes New Curricula

Keeping pace with recent de- and air-conditioning which forvelopments in other departments and the country at large the mechanical engineering department has readapted its curriculum and facilities so as to meet modern industrial demands.

New equipment has been added to facilitate study in all phases of the courses. Among the new machines are several micromax temperature controllers and recorders —a pipe-insulation testing device, and an air-conditioning machine presented by the Mills Novelty company. A new control panel for the air blower, equipped with resistors and rheostats to provide continuous control from 160 r.p.m. to bursting speed was built by co-ops, and floor drill press, bench drill press, lathe and grinder have been installed in the steam lab. workshop.

Principal curriculum changes. according to Prof. John I. Yellott, have been made in the direction of unifying the work in machine design into a four semester sequence. Prof. Yellott stated, "the trend towards the giving of more analytical and less empirical material has been followed in the introduction of fluid mechanics in place of hydraulics, and in changing the status of Dr. Jacob's course in heat transfer from that of an elective to a required course. The mechanics lab. setup has been changed and the fluid mechanics lab. will take over some of the fundamental work formerly given in the mechanics lab. course.

"Work in heating, ventilating,

merly ran during the whole of the senior year has been consolidated into a single course which will be given during the second half of the senior year. The work in shop practice is also being changed, with increased emphasis on engineering aspects rather than on the acquisition of manual

"Emphasis in the machine shop will be placed on the management and engineering phases of production rather than in machine operation. An improved new course is the sophomore work in engineering materials given by Prof. Haga. This is expected to give mechanical engineering students a working knowledge of metallurgy. The course is made possible because of the large increase in metallurgical laboratory facilities furnished by defense training equipment."

The latest EDT report shows that IIT has trained 4,539 individuals out of a total national number of 106,629. The total amount of money granted to the institute for training was \$248,-494 out of a nationwide total of \$7,245,893. Thus IIT has done 4.27% of the total training with an expenditure of 3.43% of the total appropriation, achieving a very creditable economy.

A great deal of credit for this newest progress goes to Prof. John I. Yellott, who last year received the A.S.M.E. award for being "an outstanding young mechanical engineer in the United States," and to his able staff.

IIT Engineering Meet Planned For Oct. 30-31

Illinois Institute will conduct its fall engineering conference on the subject of Airports October 30 to 31, Thursday and Friday, at the Palmer house.

There will be two sessions on Thursday. One is in the morning, and the afternoon session will follow a luncheon. The evening will consist of a smoker at which Mr. M. B. Wells, professor emeritus of civil engineering, will lead a discussion on early aviation in Illi-

Friday's program is a session in the morning followed by a luncheon. In the afternoon the conference will adjourn to the Chicago airport.

Speakers for the conference are considered exceedingly good. They are Wm. A. Aldons, C.A.A., Grading, Drainage and Paving; H. J. Pearson C.A.A., Lighting and Signaling; A. F. Bonnalie, United Airlines, Capacity and Operating problems; F. B. Quackenboss of Rollins, Burdick, Hunter and company, Fire Hazard and Fire Protection; John Groves Washington National Airport, Airport Management; Carl Larson, Northwest Airlines, Plane Servicing and Arrangement; H. L. Cheney, Architect, Washington National Airport; John Becker, Chicago Airport, Control Tower Operation; Donald J. Rogers, Time and Motion Study; A. E. Blomquist, Eastern Airlines, Economic Factor of the Lack of Instrument Landing System; Capt. I. L. Odell, Pan American Airlines, Co-ordination in Airport Design; and Harry Baumer, Chicago, Lighting of the Chicago Airport.

Faculty members and students are welcomed to attend the con-

TALK AT WEST SIDE STUDENT ASSEMBLY Class Of '45 Organizes; Dasenbrook President;

Huxhold Slips 'Em Tips

IIT SPORTS DEPARTMENT SPONSORS PEP

With the avowed intention of organizing, the freshmen class of Armour met last Friday, Oct. 3. The record class of '45 got under way as an organized group by electing temporary class officers who will serve until the final elections can be held.

The freshmen elected Norman Dasenbrook as president, Jim Gibbons as vice-president, Herb Post for secretary-treasurer, and Harold Skinner for I.T.S.A. representative.



Rarle Huxhold

Earle Huxhold, president of the ITSA, who conducted the meeting, ,also urged the freshmen to organize teams to represent them in the coming athletic competitions.

These newly elected class leaders, together with Earle Huxhold, will meet this week to discuss plans for a permanent class organization.

With class unity as it is, the large class of '45 promises to make quite a showing in school affairs.

BUYI

U.S. DEFENSE STAMPS AND DEFENSE BONDS

ference. In charge of arranging the conference is Professor J. B. Finnegan, director of the department of fire protection engineering. He is committee chairman, Dr. C. O. Harris and Dr. S. M. Spears of IIT being the other members of the committee.

Sigma's Sweetheart Dance Oct. 24; Ushers In IIT Fall Social Season

What could be better than the Lake Shore Athletic club as the site for the first Illinois Tech's fall festivities? This ballroom has received the official sanction of the Sigma Beta Theta sorority for their Sweetheart dance.

Harold Shaw, of the Fitch Band Wagon fame, has been selected to render smooth syncopation for the evening. Music will begin promptly at 9 p.m. Friday, October 24, and will continue 'til-?? For the benefit of the Illinois Tech students who are culturally inclined the dance will be semi-formal. All

dancers will be required to wear shoes.

Bids have been placed on sale by members of the sorority at the Information office and in the bookstore on the south campus. West siders may obtain bids from any of the Sigmas or from the Information office. These bids are selling for only one dollar and two bits. Yes, for this paltry sum two persons will be admitted to the festivities at 850 N. Lake Shore drive on that eventful evening of October the twenty-fourth. See you there.

Speakers Urge Student Sport Participation

Last Friday at 9:10 a.m. the west campus was graced by the official presence of the high moguls connected with the sports department of Illinois Tech. The assembly was opened by "Uncle John" Schommer who first called upon Mrs. Olive Pierce Hazel to illucidate concerning women's sports. Mrs. Hazel discussed the importance of physical education as a part of the educational program. She also announced the meeting of the Lewis Drama club on Tuesdays and Thursdays from 1-3 p.m.

Following Mrs. Hazel, Mr. Schommer introduced Coach Grant Stenger. Mr. Stenger is well known to the upper clasmen at Lewis, but for the freshmen this was their first introduction to the man who will direct their athletic activities for the coming year. Mr. Stenger announced that a meeting will be held this afternoon in the gym.

Remie Meyers, basketball coach; Dr. McNamara, medical advisor; Bill O'Brien, freshman coach; and last but far from least, Sonny Weissman, baseball, boxing, and wrestling coach, were introduced and urged participation in the various athletic activities of Illinois Tech.

Miss Judkins, assistant to Mr. Schommer in the placement bureau, was then introduced and she stated the need for students who have a knowledge of secretarial work. Miss Judkins also asked the students who desired either part or full time work to file their applications in the co-op office to facilitate rapid placement.

To the girls of the arts and science divisions, Mr. Schommer addressed his closing words. In his usual straight forward manner, "Uncle John" explained to the girls who have majored in the physical sciences that they have a better chance for advancement if they have a secretarial background.

Dean Clarke closed the assembly by pointing out to the students that now more than ever there is a need for every thinking individual to test his resourcefullness, initiative, and in general the characteristics that every American likes to say his pioneer forefathers possessed. All branches of industrial activities are now open to any student who has the courage to assert these characteristics.

Artfull Arx Active About Arx Affair

"Arf, arf," says Sandy. tell Daddy," says "I better Annie.

And we're telling you of the Arx, the-one-everyone-is-waitingfor, dance. Tentative plans call for a novel, riotous party around the end of October. Hallowe'en has not been moved as this goes to press so it is to be linked with that far-famed witch-hunting evening. Usual conventions will be ignored. Active Arx minds are now selecting the location and orchestra as well as the bringing up of original entertainment ideas.

Every sweet young thing is cautioned to be sweeter still so that she won't miss the celebration. Every gay young blade is urged to get his date early so that he won't be cut. Bids will be on sale at an early date.