

OUR NEXT DOOR NEIGHBORS, the Integral staff members, are beginning to buzz into real activity; but it appears that there is a very noticeable lack of underclassmen taking part in the yearbook work.

The job of putting out a presentable yearbook is no small task, and while I have no doubt that the present staff can do the job this time, I do doubt that succeeding classes will even have a yearbook, unless they begin to plan for it now.

You don't learn how to put out a yearbook by reading about it in books; the only way is to get practical experience under someone who does know how. If the underclassmen continue to show such a lack of interest, there will be no future Integrals because there will be no one trained to do the job, and more especially, no one who can be entrusted with the responsibility of seeing that the undertaking is carried through when the time comes.

If you future classes want a yearbook, you had better start thinking about it now.

SONNY WEISSMAN'S SPECIAL

"Man of the Week" last week was Sonny Weissman. A perfectly impartial observer, Sonny claimed this distinction as he pointed with pride at the activity in the lounge. "I did it with my little hatchet", Sonny says, "I knew they'd come through sooner or later."

Sonny took a beating every week the lounge wasn't being redecorated, so we agree with him that last week he truly rose to the occasion.

AFTER TWO YEARS of service to the students, the Co-op bookstore last week announced another benefit: a half-term scholarship to a member of the student body to be chosen by the institute. This will not affect the popular transaction known as "declaring of dividends" in any way, as the money is being taken from an educational fund established when the Co-op was founded.

The Co-op is not an outgrowth of the former Co-operative educational program, as has been thought by many of the newcomers to the institute, but derives its name from the fact that it is a co-operative enterprise representative of the entire student body. Although its members

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Sphinx May be Incorporated Into National Fraternity

IIT's honorary journalism society may be incorporated into a national honorary journalism fraternity. This was made known when Charles Rowbotham, the president of Sphinx, announced that a petition for a local chapter had been sent in today to Pi Delta Epsilon, national collegiate journalism fraternity.

Rowbotham also stated that the petition, if accepted, will bring to Illinois Tech a fraternity which embraces schools such as Georgia Tech, Stevens Tech, Carnegie Tech and Johns Hopkins University.

"The attempted change from a purely local organization to a chapter of a national fraternity is in step with the growth of Illinois Tech. The writing and editorial contests, the national conventions, the pamphlets on journalism, the exchange of ideas among the member schools—all these activities of a national fraternity will help Illinois Tech journalists put out better and better student publications", states Milton Burkart, chairman of the petitioning committee.

Founded in 1907, Sphinx was the first honor society at the Armour Institute of Technology, and consequently is the oldest honor society at Illinois Tech. Sphinx was organized to serve as a medium through which the services of undergraduates

and faculty members on the student publications might be recognized.

Dr. Walter P. Hendricks is the faculty advisor of Sphinx.

Ever since its inception the fraternity has been closely allied with the history of journalism at the Institute. Its members comprise an advisory group which may be relied upon for assistance by any of the school's publications.

IIT Campus is Host To Chinese Captain

Captain Hseng Tseng Chin of the Chinese army visited the IIT campus last week. The captain, a graduate electrical engineer, was given leave from the Chinese army to survey American engineering developments with a view to advancing engineering in China. He inspected the various IIT laboratories, and was particularly interested in the Materials Testing Laboratory.

All doors have been opened to our visitor; secret processes, devices and weapons have been shown him. Lt. Jerome Raskin of the Signal Corps was given the assignment of guiding him.

The captain is interested in organizing a Chinese tank corps; he expects to get information on that project in the United States.

Graduation to Be Held Oct. 17 Under New Plan

Shift in Schedule to Provide Industry With 7,500 Man Hour Saving

The date of the October graduation has been advanced by ten days, President Henry T. Heald announced today. This change in date will give industry an extra 7,500 man hours.

The change came about after a series of conferences between some of the students and the administration. The seniors voiced a desire to leave as soon as possible for their places in industry. For working this extra time, they will gain \$8,000 according to James Carroll, class president.

This advance will cause both the baccalaureate and commencement services to be held on the same day, October 17.

The baccalaureate service will be held at the Central Church, Orchestra Hall, and will be given by Dr. Harold W. Ruopp, at 11 a.m. The

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Finals to Begin On October 19

Final examinations for the present semester will begin Tuesday, October 19, and last through Saturday, October 23, announced the registrar today.

Day and evening instruction will then begin on November 3, Wednesday, after little more than a week between the semesters.

The Christmas vacation will begin on Christmas day, December 25, and last until January 2, for a total vacation of nine days.

Further information on registration dates can be obtained from the registrar's bulletin board.

Heald Accepts Co-op Scholarship



photo by Ed. Johnston
President Henry T. Heald accepts a half-scholarship presented by Don Aronson, president of the Engineers' Co-op Bookstore on behalf of his organization.

Co-op Bookstore to Award Annual Freshman Scholarship

A half scholarship valued at seventy-five dollars to be presented to some deserving freshman was presented to President Henry T. Heald by the Engineers' Co-op last Friday. This scholarship, the first of its kind to be offered by the Engineers' Co-op, will be awarded under the same rules that the usual freshmen scholarships of the Institute are awarded.

The award is intended as an annual presentation by the Engineers Co-op bookstore, which represents over 400 students here at IIT. The money for the award was taken from an educational fund established by the constitution of the Co-op when it was organized over two years ago.

Don Aronson, president of the organization presented the check. Art Uhlir, vice-president, Ed Rabin, purchasing agent and Walter Nathan, treasurer, were also present.

The decision for the scholarship was made at the board of directors meeting last Wednesday evening. Dr. Hayakawa, technical advisor for the Co-op, was an enthusiastic supporter of this move by the Co-op.

An eight per cent dividend to be distributed to all of the members of the Co-op was declared at this meeting. Members have been requested by the board to collect their dividend before the end of this semester at the bookstore, fourth floor, first entrance Chapin Hall.

Queen Has Yet To be Chosen

The most beautiful of the beautiful will soon be chosen. So announced Ted Pilat, editor of the Integral, today.

From the sweethearts of the army, navy, and civilian students, the Integral queen will be chosen.

The queen will be presented to the student body at the Integral Dance, which will be held on the second week of November, Pilat said.

Announcement of the queen will be made in the first issue of *Technology News* next semester. Entries will be accepted up to October 15, and all pictures will be returned, stated Pilat.

Because only a few pictures have been turned in so far, the Integral staff urges students to enter their sweethearts' pictures.

Dance Bids Go On Sale Today

Bids for the All School Dance will be on sale today in the lobby of the Student Union, announced the ASSC today. The tickets will be \$1.75. "Considering the excellent quality of the band and the dance floor obtained for this big occasion, \$1.75 is a very nominal price", said Mike Coccia, chairman of the ASSC.

Will Back, his ten piece orchestra and his songstress will furnish the entertainment at this function which will be held at the Furniture Club of America, 666 N. Lake Shore Drive. The dance will begin at 9 p.m.

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Gillespie Designs Wind Tunnel; Unit to be Completed Oct. 15

IIT's wind tunnel will be in operation in three weeks.

The final assembly of the entire channel will be finished by October 15, said Harry Gillespie, senior civil student, who designed the tunnel.

Revolutionary in design because of its dual propeller movement, the unit will create widespread interest, said Gillespie. Because it embodies the new principle for tunnels of counter-rotating propellers, it will

offset the detrimental effects to the laminar flow of air caused by the single type.

The propellers were designed by Hans Reissner, professor of experimental aerodynamics, who invented the first variable pitch propeller and the all-metal airplane.

The unit will be capable of developing a 138 mile per hour wind velocity inside of the tunnel, said Gillespie. A 75 horsepower motor developing 1800 revolutions per minute will be used.

The completion of this wind tunnel will mark the end of two years of work. Actual progress on the project was not made until last May when it was given over to the civil engineering department.

Under the direction of Dr. Phil C. Huntley, professor of civil engineering and director of that department, Harry Gillespie and George K. Morikawa, graduate student, designed the unit. Blueprints and suggestions for the elimination of certain faults in other tunnels were obtained from the MIT, GIT, the University of Michigan, and Minnesota and Illinois, and Notre Dame. Then, after considerable research, the final plans were made.

Dr. Max Jacob, research professor of mechanical engineering, will supervise the first project to be under-

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Dimoff Elected New President Of Freshmen

Friday Elections Bring Out Only One-fourth Of Freshmen to Polls

Allen Dimoff has been elected the new president of the freshman class. He succeeds Ray La Mantia as president in the elections held last Tuesday, September 21.

The men elected last week were the officers chosen on a temporary basis at the beginning of the semester. These temporary officers exist only until the freshmen have been given a chance to become better acquainted with their fellow classmates.

President Dimoff served as temporary vice-president of the class, and was the freshman organizer for the current contest with the sophomores. He obtained nearly three times as many votes as that of his opponent, Donald Werniche.

Donald Slager won the post of vice-president from William Zechel by a vote of 87 to 66. Betty Ann Deterbeck was re-elected secretary-treasurer. She was unopposed on the ballot.

The office of ITSA representative was undecided until Friday, when a runoff election was held between Ramon Olson, Cameron Wren and Sheldon Levy. Ray Olson won this election, garnering 65 of the votes cast. Levy and Thorenson received 34 and 22 votes respectively.

The newly elected SUBC representative is Harold Brown. Brown was pitted against Fred Belcove and Dick Koenigsberg.

Social chairman of the freshman class is Ted Melin, who defeated Girard Miller by a vote of 68 to 32.

Approximately fifty percent of the freshman class participated in the regular election, and only 25 percent in the runoff.

Sophomores Form Policy Committee

In order to gain a greater interest in sophomore class activities and to be sure that the majority of the class is represented in all decisions, a sophomore class policy committee was formed last Friday.

The purpose of the committee, stated Tom Ruck, class president, is to obtain the views of all sophomores and to formulate these opinions into plans.

"This committee," said Ruck, "will serve as the official organ of the sophomore class."

Arnold Rosner has been named chairman. Bob DeBoo will represent the class officers.

The first meeting will be held tomorrow in the east dining room at 5 p.m.