

BEFORE THE NEXT issue of Technology News comes out, another registration will have taken place. These periodic stampedes have been a source of friction for too long; it's about time they were conducted efficiently, if nothing else.

There is no reason why Illinois Tech should not be able to register its student body with less turmoil; it's a standard practice at most schools. Yet each semester a better registration is promised, but equally as often the student spends nearly a whole day standing in lines and commuting between the buildings.

Time and again I have seen the systems break down because there was virtually no system in the first place; because there was no one to conduct what system there was with an iron hand, and to adopt a definite policy and stick by it.

ONE PLACE TO PREVENT a great deal of the confusion was in the registrar's office itself. It was here the bill, which had to be paid before a student could register, was issued. Even though it had been previously stated that a certain class was to register at a given time, and no others, these bills were issued to all students with the result that the registration was defeated from the start because all classes tried to register at once.

Just previous to the most recent system, students were sent to the individual instructors to register in classes. This system was abandoned because the best instructors, who were swamped, failed to close their classes when they were filled. The readjustment after the start of the semester was too widespread to continue the system.

However, there is every reason why the coming registration will be more successful than its immediate predecessors.

First, Dr. C. W. Kepner has already taken steps to gain an idea of the size and number of classes needed next semester. Second, he is comparatively new to the Institute, and if allowed to start from scratch he has a good chance of avoiding many of the snags which had come to be regarded as essential to registrations. Also, he is handling the navy registration separately and before civilian registration.

THIS LATTER STEP has caused mild protests, but I feel it is not only sensible, but necessary in order to give the best solution to the lunch-room problem.

Mr. Kepner has been criticized on several accounts, but primarily because of what he has said, not what he has done. It is unfortunate that

(See AS I SEE IT on Page 5)

the new TECHNOLOGY NEWS

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ILLINOIS INSTITUTE OF TECHNOLOGY

October 11, 1943

B. E. Sunny, IIT Trustee, Dies at 87

Was Board Member Since 1903; Fourth To Die Within Year

Bernard E. Sunny, trustee for the Institute since 1903, died last Tuesday. At the time of his death he was 87 years old.

Sunny is the fourth trustee to die within a year. The others were Alfred L. Eustice, Charles W. Hills and C. Paul Parker.

Known as the father of telephone service in Chicago, he started his career as a messenger for the Atlantic and Pacific Telegraph Co. He became president of the old Chicago Telephone Co. and later president of the Illinois Bell Telephone Co.

Until his death, he was a director in that company as well as in the General Electric Corporation, the First National Bank of Chicago, the Public Service Company of Northern Illinois and Wilson and Co. For five years he was vice-president of the South Park Commissioners.

Sunny became interested in Armour Institute when it was founded and made many donations to the Institute. He established the Sunny Scholarship in 1909. He was given an honorary degree by the Institute in 1908.

ASTP Exams Start Oct. 27

Soldiers of IIT will be given their semester examinations in physics and mathematics on Wednesday, October 27. Examinations in their other subjects will follow on October 28th and 29th.

Approximately one hundred-fifty new men will arrive at the Armory soon to begin their first semester on November 9 with those men who are now in the refresher classes. They will combine to form Company B, and Company A will consist of those beginning their second term on that date. It is expected that the number of new men will be about the same

(See ASTP Exams on Page 4)

ASTP Unit to Hold Two More Dances During Present Term

Pvt. Jim Horne, chairman of the ASTP entertainment committee, announced today that "two more dances will be held for the soldiers at the armory during the present term. The first one will be Saturday, Oct. 16; the latter, at the close of the term on Friday, Oct. 29." The committee, consisting of Pvts. Jim Horne, John Craig and Paul Bezredi, have made complete arrangements for the dance of October 16.

George McElroy's 11 piece swing

Trustee Board To Elect New Members

The Board of Trustees of the Institute will meet today to elect four new members.

The alumni association of IIT will nominate two members for the board.

An annual report on the operations of the school will also be made to the board at that time.

First Pledges to Pi Delta Epsilon

Cliff Oliver



Ted Pilat



Harry Beach



Harry Burkart



Four Initiated Into Pi Delta Epsilon Sunday

Beach, Pilat, Oliver And Burkart First To Join Chapter Directly

Installation of the new Sphinx Chapter of Pi Delta Epsilon featured the initiation of four new members. Harry Beach, editor-in-chief of the '44 Integral, Ted Pilat, Armour editor of the '44 Integral, Cliff Oliver, sports editor of the '44 Integral, and Harold Burkart, newly appointed managing editor of the Technology News have the distinction of being the only members of this chapter who were not members of Sphinx.

The national secretary-treasurer of Pi Delta Epsilon, Edward E. McDonald, conducted the installation of the new chapter, assisted by Paul O. Ridings and Jeannette Lowrey, alumni members of Pi Delta Epsilon. The new charter was accepted by Charles Rowbotham, president of Sphinx. In addition to the four initiates, nine members of Sphinx were enrolled in Pi Delta. Jerome Houle Jr., Richard Larson, Robert Kirk, Milton Burkart, Arthur Olson, Florence Bartusek, Ulysses Backus, Charles Rowbotham, and Dr. Walter Hendricks.

Following the installation and initiation, officers for the following semester were elected. Richard Larson is the new president; Arthur Olson, vice-president; Harry Burkart, secretary-historian; Milton Burkart, treasurer; Paul O. Ridings, Grand Councilman; and Dr. Walter Hendricks, faculty advisor.

The new members of Pi Delta Epsilon were "honored" guests at the Technology News Banquet, also held in the Swedish Club at 6:00 p.m.

Richard Larson retiring editor of Technology News and toastmaster stated that this banquet was a reward for those people who had worked on Technology News during the past year.

Special guests were, Edward E. MacDonald, Pres. and Mrs. Henry T. Heald, Mr. and Mrs. Harold Vagborg, Mr. and Mrs. Walter Hendricks, Mr. and Mrs. Raymond

(See FOUR INITIATED on Page 5)

Graduating Engineers Getting Highest Wages in IIT History

Wages to graduating engineers are now the highest that they have ever been in the history of IIT.

The files of the placement department brought to light last week the fact that the average wage has risen by 11.1 per cent since the end of 1942. June graduates, according to these files, averaged \$169.39 for a basic 40 hour week, representing a rise in the salaries paid to graduates of 69 per cent in the last five years.

Showing a rise each year, the averages from 1938 to 1942 are \$100, \$110.93, \$119.20, \$139.95, and \$152.60 respectively.

Those graduating with a master's degree this year averaged \$190 a month for a forty hour week.

Since September of last year, according to the files of that office, 284

commissions in the army, navy and marines were obtained for alumni and students through the placement bureau. They show that John J. Schommer, director of the bureau, has been able to install a great many former students, who were privates in the army, in officers candidate school.

During that time, this department (See GRADUATING on Page 5)

Seniors Will Grade Faculty

Results of senior questionnaires will be made public on Monday, November 15, James Carroll, president of the October senior class, announced today.

Complete reports will be simultaneously distributed to President Henry T. Heald, Dean J. C. Peebles, Dean C. A. Tibbals, and all the department heads. A summary of the results will be published in Technology News on that day.

"The purpose of the questionnaires filled out by each graduating senior is two-fold:—Opinions regarding the ability and personality of the members of the Illinois Tech faculty and administration, and constructive

(See SENIORS GRADE on Page 5)

IIT Has Largest ASME Chapter

The largest student branch of the American Society of Mechanical Engineers in the United States is on the Illinois Tech campus.

Announced James Cubbage, student chairman of the ASME branch here, "We have tripled our membership as a result of the drive conducted during July and August. The IIT student branch of ASME is now 40% larger than the second largest student branch." The total increase was 114 new members.

Before the drive began, the membership was about 50. There are now more than 160 members.

Most instrumental in putting over the record-breaking membership drive were James Cubbage, student chairman, and Clarence White, secretary-treasurer.

"These men were also responsible for giving ASME the largest meeting attendance of any departmental society. An average of 120 members attend each meeting.

Class Visits Two Filtration Plants

Dr. Victor L. Streeter, professor of hydraulics, held a class in Water Supply last Friday at two filtration plants.

The students visited the 79th Street city filtration plant and the experimental filtration plant at 6843 S. Oglesby, where they inspected methods of filtration.

Tau Beta Pi Committee Offers Solution to Physics Problems

During recent weeks considerable consternation has come forth in reference to the present set up in the operation of the physics laboratory. The ITSA appointed a committee of Tau Beta Pi men to investigate this problem and to come to some conclusion as to the foundation for the recent problem. The report of the committee, to be presented to the ITSA at its next meeting, is as follows:

The committee on physics, consisting of Thomas Dunsheath, Robert L. Rose, and William Parks, has completed its investigation and submits the following suggestions for the improvement of the present situation:

1. That the physics department go back to the recent system of seven finals and five preliminary reports, with the following reservations:

A. The final preliminary report shall contain a sheet showing the sample calculations and a

short general discussion of pertinent material.

B. The laboratory manual, in its new form, should contain one sheet which can be incorporated in the report with the Object, Apparatus, and Procedure, stated clearly, as well as a drawing of the apparatus to be used; also a second sheet containing hints and helps and a statement of the requirements.

(See TAU BETA PI on Page 6)

Kathryn Judkins To Become Mrs. Soon

Kathryn Judkins, educational counselor, will soon become Mrs. C. B. Hagans. The couple will live in the bride's home town in Iowa.

Miss Judkins has been at IIT for three years, during which time she has also served as vocational counselor and business coordinator.

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Faculty Financial Adviser.....Raymond J. Spaeth

Square Pegs

Last week attention was focused by this department on the apparent uselessness of most of the clubs and organizations at IIT, and it was propounded that the reason for this was to be found in the faculty indifference in student affairs, and the student antagonism toward faculty intervention and suspicion of administrative action.

While the suspicion of administrative action can be erased if the administration will adopt a frankness with the student body in matters that concern them, it is felt that the student-faculty problem is of sufficient importance that we should talk it over with you in our last editorial.

Which came first, the faculty indifference or the student antagonism, it is not known. It is enough that it is here and is hurting both.

The state of the average club is sufficient proof that something is needed that is not present now. This something is a faculty advisor with a conscience.

It is not the job of a faculty advisor to run the club, to plan its activities, to select new members, or to do any of the actual work connected with an activity, but it is his job to see that these things are done.

When it has been left to the students, many of them are not done.

The facts speak for themselves:

How many clubs keep adequate records?

How many clubs could say who their members were ten years ago, or even five?

How many projects, brought to life years ago, that might have matured into a lasting benefit to everyone and remain as a tribute to those who carried them through, have been lost in the intervening turnover?

How many societies can even name their present faculty advisors?

Someone is necessary to an organization's well-being who is interested in the students, in their ideas, and who is willing to spend a little effort in seeing that they are directed along the right channels.

How many worth-while projects have been abandoned because they could not be completed during the tenure of one group, but could have seen fruition had the viewpoint been extended by the presence of someone who had the over-all interest of the organization in mind? This is just one of the things which most Illinois Tech organizations lack now—but which could be had with competent and interested faculty advisors.

Students are responsible for much of the disinterest on the part of faculty advisors, however, for all too often they discourage any real interest or activity on the part of their advisors. The number of REAL faculty ADVISORS who are really performing any worthwhile service could now be counted on one hand—or less.

A faculty advisor who does nothing should not be tolerated. Remember, however, that when an advisor starts to do something—to drive or to goad the members into PROPER ACTION—that advisor must be given a chance to show his full intentions and to prove his worth. He must not be criticized, condemned and crucified; if he is, the present sad condition of affairs can be expected to continue.

The dean of students should see that action is taken. "Fire" the faculty advisor who does nothing, or if it is the club itself which does nothing, or which is found to purposeless, disband the club.

There are enough clubs, and enough men, who can and will offer something positive, to make real progress. Why, then, allow Illinois Tech's social structure to continue to weaken with the aging of this sad situation that is a joint student-faculty responsibility?

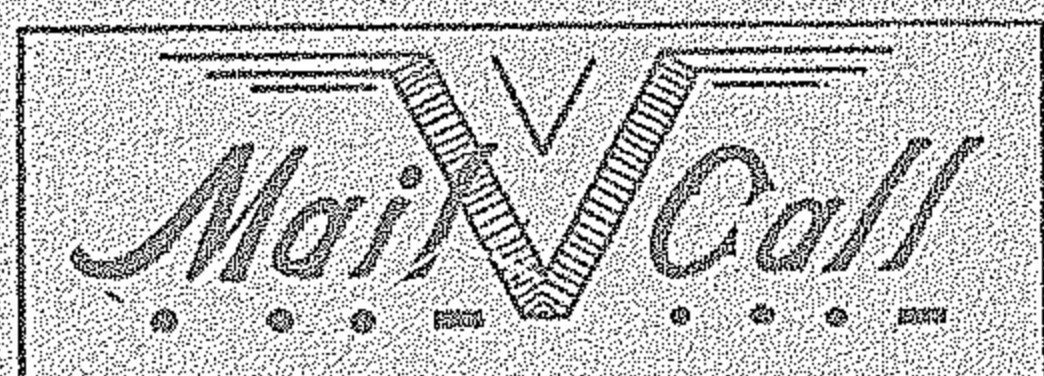
Time has come to end the stagnation of student affairs at Illinois Tech.

—LARSON

Man Of The Week

Soderberg, Tau Beta and Pi Tau Sigma Member, Graduates as 'Honor Man'

By CHARLES ROWBOTHAM



(EDITOR'S NOTE: Items concerning IIT men and women in the armed services will be printed in this column, and excerpts from letters from these men and women will also be presented. Contributions to the column will be welcomed, and the newspaper staff will make every effort to obtain news and letters from the stars of Illinois Tech's service flag—a group now numbering more than 1331.)

By LOU WENGEL

A communique from the Public Relations Office of Maxwell Field, Alabama, states that Harry J. Goepfinger, M.E.C. 2, Albert F. Kiaup, M.E.C. 3, and Richard Puente, M.E. 3, have reported to the Army Air Forces Pre-Flight School for pilots at Maxwell Field, to begin the third phase of their training as pilots in the U.S. Army Air Forces' expanding program.

These aviation cadets are receiving nine weeks of intensive physical, military and academic instruction at Maxwell Field, preparatory to beginning their actual flight training at one of the many primary flying schools located in the Army Air Forces Eastern Flying Training Command.

V V V

Not many I.I.T. students are aware of the activities carried on at both campuses by the Engineering, Science and Management War Training Program. The fact is that the ranks of industry are being replenished by these men and women who are putting in a full day at their normal jobs and then spending the entire evening at school. Just how helpful such training can be is found in a letter written by one of the former night electrical students, Sidney Bernstein, now a seaman first class in the Seabees.

"I am now a chief electrician's mate in the Seabees, stationed at Camp Planey, Va., and I can truthfully say that the knowledge I gained from the several courses I completed at Lewis had a great deal to do with my receiving this rating.

"I think that you at I.I.T. are doing a wonderful job in the war effort and I don't think the country knows how much good you have accomplished.

"The instructors have been very helpful, and I don't believe they could be more energetic and anxious to help even if we had paid for our courses."

V V V

Ensign E. P. Lipp, U.S.N.R., is serving as engineering officer on one of the sub chasers somewhere on the briny deep. In a recent letter to Prof. Roesch, he says his only complaint is that he believes they should receive extra pay for flight duty as well as for submarine duty as they certainly serve in the air and under the surface on the same trip.

V V V

The following is a War Department communique from the headquarters of the Army Air Forces Bombardier School in Carlsbad, New Mexico.

"Stepping up its preparations to lambast the axis, the Army Air Forces has graduated another class from its Central Instructors School for Bombardiers at Carlsbad, New Mexico.

"Included is Second Lieutenant Jack E. Glatt, who is regularly stationed at San Angelo, Texas, A.A.F., where is a bombardier instructor.

"Lt. Glatt will return to his home station where he will instruct his cadet classes in techniques learned at the teachers college for bombardiers."

Scholastically tops in his class, Jack Soderberg, V-12 mechanical engineering student, will be "honor man" at the graduation this Sunday. Public praise for his scholastic achievements will be awarded Jack at that time; campus recognition is presented today as "Man of the Week."

"Extra-curricular activities are an essential part of a real engineer." With such an attitude Jack's blonde head is a familiar sight in Illinois Tech circles. Tau Beta Pi, national honorary fraternity for all engineers, elected Jack to membership this semester. In this organization Jack shares the distinction of being one of the two V-12 actives.

The vice-president's office of Pi Tau Sigma, national honorary fraternity for mechanical engineers, was filled by Soderberg for the past 16 weeks.

A pledge for 18 weeks—Jack has to tell a long story when kidded about this record length of pledge-ship in Triangle social fraternity. It seems that Jack, a co-operative student, went through six weeks of pledging and then had to return to industry for the nine week work period.

When the school term started, Jack had to fall in with a new group of pledges and, three weeks later, was finally initiated.

The rest of Jack's spare time has been spent as a co-op class officer for two years, and as a member of the American Society of Mechanical Engineers, Society for Automotive Engineers, IIT Dance Club, and the Technology News circulation staff.

Hal Kemp is Soderberg's favorite orchestra. In fact, eighty of Hal's records (practically all he has recorded) are a part of Soderberg's collection of 400 popular and classical "platters."

Another of Jack's pastimes was track mechanic for a midget racer. His chief hobby and also his favorite subject is still mathematics.

Jack's co-operative work at the American Steel Foundries reads like an engineer's dream: four round trips to Los Angeles and a round trip to Kansas City, all on the Sante Fe Super Chief, test rides in freight cars at 100 m.p.h., development and design work.

The trips to L.A. and Kansas City occupied seven weeks of an eight week work period. Jack and another chap were instrument men when the company tested brakes installed on a Super Chief Pullman.

Jack put in about 90 hours per week at the usual time and a half, ate the best meals served in the diner, slept in lower berths, and stayed at the best hotels, all at company expense. Incidentally the one-way fare to L.A., if Jack had to pay it, is about \$115.00.

As a V-12 student, Jack's immediate future is midshipmen's school. Engineering officer on a destroyer escort vessel will be Soderberg's request after he earns his ensign's stripe.

When this war is won, Jack intends to return to American Steel Foundries and continue working toward his engineering career goal—design, development, and research.

The Collegiate World

College courses by mail has been instituted at the University of Kentucky, under the sponsorship of the Armed Forces Institute. Correspondence courses for military personnel who have been in active service is the main theme of this undertaking. The government will pay half the expenses of texts and tuition for the enlisted men. Women in the auxiliaries have the opportunity of taking the same courses as the men.

from our READERS

(EDITOR'S NOTE: This column is for expression of ideas from readers. Letters containing not more than 250 words will be printed. Anonymous letters will not be considered for publication, although a writer's name will be withheld from publication if desired. The Managing Board reserves the right to select the letters to be printed whenever the number of letter submitters exceeds the space allotted for this column.)

Dear Editor,

A time honored custom at Illinois Tech that graduates are excused from writing finals is, in my opinion, a good one.

But non-graduating students, in the great minority, are required to write finals in classes where graduating seniors are excused. This may cause an unfair lowering of the grades of the few students who are writing these finals.

The occasions where many non-graduating students are in the same classes as graduates are few. For example, in the Aerodynamics course there are about five out of thirty who are not graduating. Should their grades suffer a possible lowering due to a final when they have done as well as the graduating seniors throughout the semester?

Two fairer alternatives are these. A quiz in the last hour may be given to all; or the instructor may take into full consideration all elements of scale grading and so judge the few who must write.

It is unfair to lower a scale grade because of an extra quiz. The just act would be to only consider raising the grades if the final showed considerable improvement.

Sid Baker

To the Students,

The approaching final exams find students in one of several frames of mind. There is the student who is honestly interested in his work and will study diligently to pass the exams. Then there are other types with the I-don't-care-if-I-pass attitude; and also the ones who will use any means to pass, whether the means be honest or otherwise.

The Honor Board is interested mainly in the last classification, not to pass judgment on them, but to make an effort to lead them away from such practices. For one thing, the Honor System is still in effect during these exams, for instructor and student alike. The exams should be an indication of how much a student has learned or remembered during the semester, and not an indication of how much a student has learned to cheat.

It takes a MAN to admit that he hasn't got the ability or the required time to grasp a subject. Cheating is certainly not the method of learning a subject during the two hours of a final exam. Whether a student eventually goes into the armed service or industry, "stolen" credits will soon be noticed in the eyes of experienced men.

Remember that honor begins with first blush of conscience.

Earl R. Mills

Vice-chairman, Honor Board.

Tech Time Table

Wednesday, October 13
7:10 p.m.—Tau Omega—I Ae S
West Dining Room
5:30 p.m.—WSE—Board meeting
202M
Thursday, October 14
Friday, October 15
9:12 p.m.—Rho Delta Rho
Dance Lounge
Saturday, October 16
9:30 p.m.—1 a.m.—Senior Closed
Dance
Oceanic Room of Knickerbocker Hotel

The Other Side—

Army Officer, Newspaper Man, Smale Teaches Philosophy at Illinois Tech

By HARRY WIGGENS

Picture the soldier, the newspaper man, the humanitarian, and the philosopher blended together into one man. Picture that, and you can see Major John H. Smale, professor of philosophy at Illinois Tech.

Major Smale earned his military title during World War I. He emerged from the Officers' Training Camp at Fort Sheridan as a captain in the infantry. He trained four companies for overseas duty and then was sent across himself. Commissioned a major, he commanded the 3rd Battalion, 344th Infantry, 86th Division. The Major remained in France nearly a year, during which time he met Gen. John J. Pershing upon many occasions.

Following the Armistice, Smale was selected as the delegate from the 86th Division to a conference held in Paris. Out of that caucus was born the American Legion.

The Major's experience as a newspaper man dates back to before the war. He was still a college student when he worked on the staff of the Chicago Daily Record, under the great Harvey Woodruff. The Record was a morning newspaper published by the publishers of the Chicago Daily News, and Woodruff was its sports editor.

"My specialty," says Major Smale, "was the bicycle races, but once in a while, I did cover the horse races, too."

Tracing back along his college career discloses that the Major attended Lewis Institute of Arts and Sciences, the University of Chicago, and the Western Theological Seminary. After two years at Lewis ("The Institute didn't give degrees at that time"), he earned his B.A. at the U. of C. in 1904.

From Chicago, Major Smale matriculated to, and graduated from, the Western Theological Seminary. He returned to Lewis in 1908, this time as an instructor in the department of English. He left the Institute during the World War, but returned when it was over to teach the subject closest to his heart, philosophy. At present, he holds the post of administrative assistant to the evening school in addition to carrying on his teaching duties.

With the acquisition of an education as one of the goals of his life, Major Smale continued to attend classes at the University of Chicago while teaching at Lewis, and earned his master's degree.

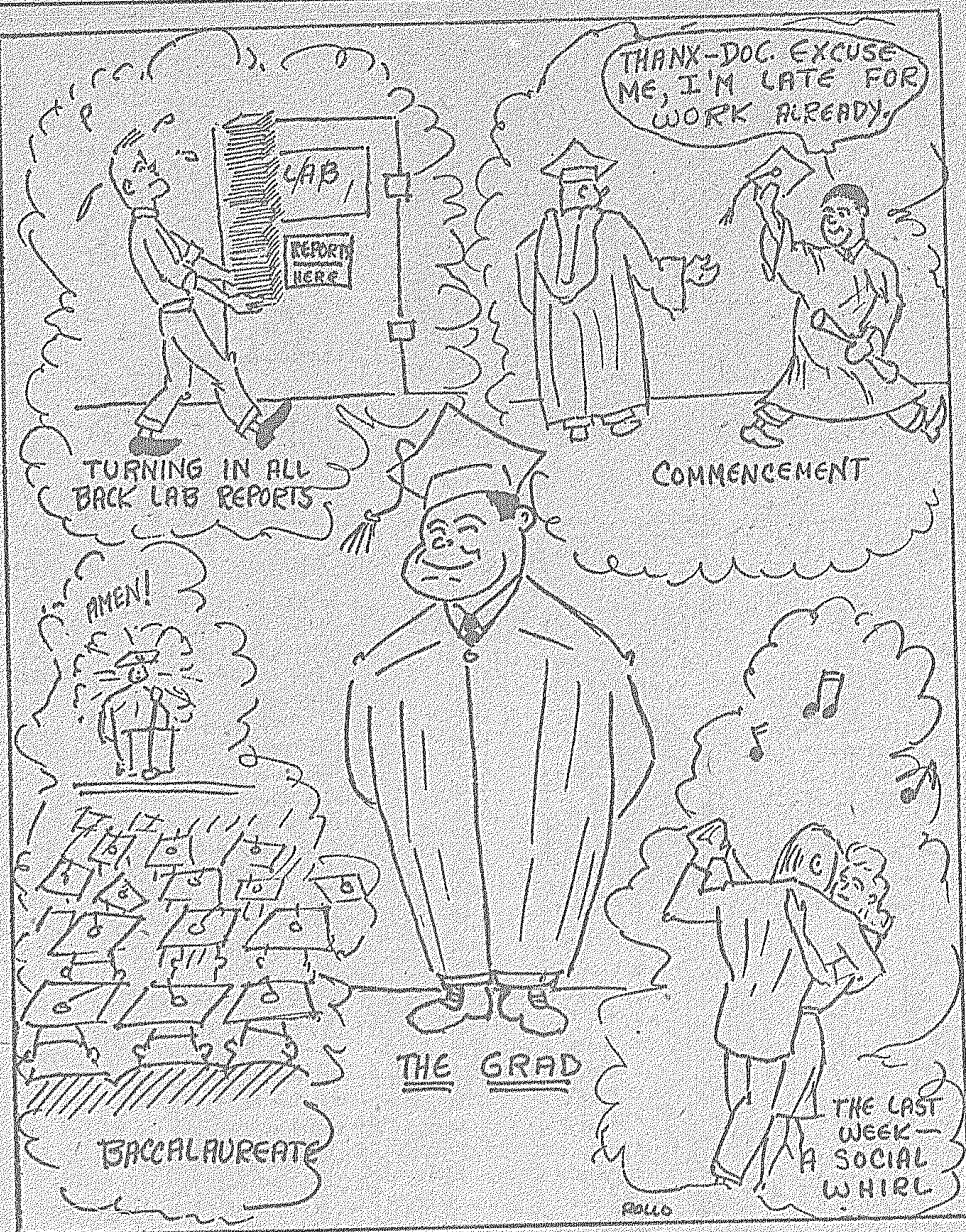
Always interested in his fellow man, the Major has spent much of his spare time in social work. He has been associated with the Cathedral Shelter, the Chicago Commons, and Hull House, all social service centers. He is a past president of the Chicago branch of the Brotherhood of St. Andrew, another such organization, and once declined the office of national secretary, rather than leave the city.

A third "part time job" undertaken by the Major is the duties of personnel advisor to a large war plant. He channels new employees into the company through the United States Employment Service, and the War Manpower Commission. He tries to increase the efficiency of other workers by cutting down absenteeism and by acting as a "moral warden." In this latter capacity, Major Smale falls back upon his newspaper experience to help him publish a six page house organ.

What little time remains after these activities have been attended to, Major Smale likes to devote to reading. His books are his greatest pleasure, and he has a library of 2,500 volumes.

Other than including plans for social improvements, Major Smale has one ambition for the future:

"Who knows, I might write a book sometime," he says, and, as though he considered himself very ancient, "Men have written books when they were older than I am!"



CHICAGO—

Farce And Operetta Set To Attract All

THE SELWYN theater is now featuring a farce comedy, "Dark Eyes." The stars are four Russian refugees who move in on a Long Island plutocrat. With calmness and hilarity (a combination worth looking into) the refugees take over his life.

A bit draggy in spots, the play nevertheless moves on so quickly when once it's on the way that the end is reached unbelievably soon.

AT THE Erlanger, "The Student Prince" is back again, starring Herbert Marshall. As always, this operetta by Sigmund Romberg is superbly done. The few sour notes are immediately lost in the powerful ones which predominate.

names 'n notes

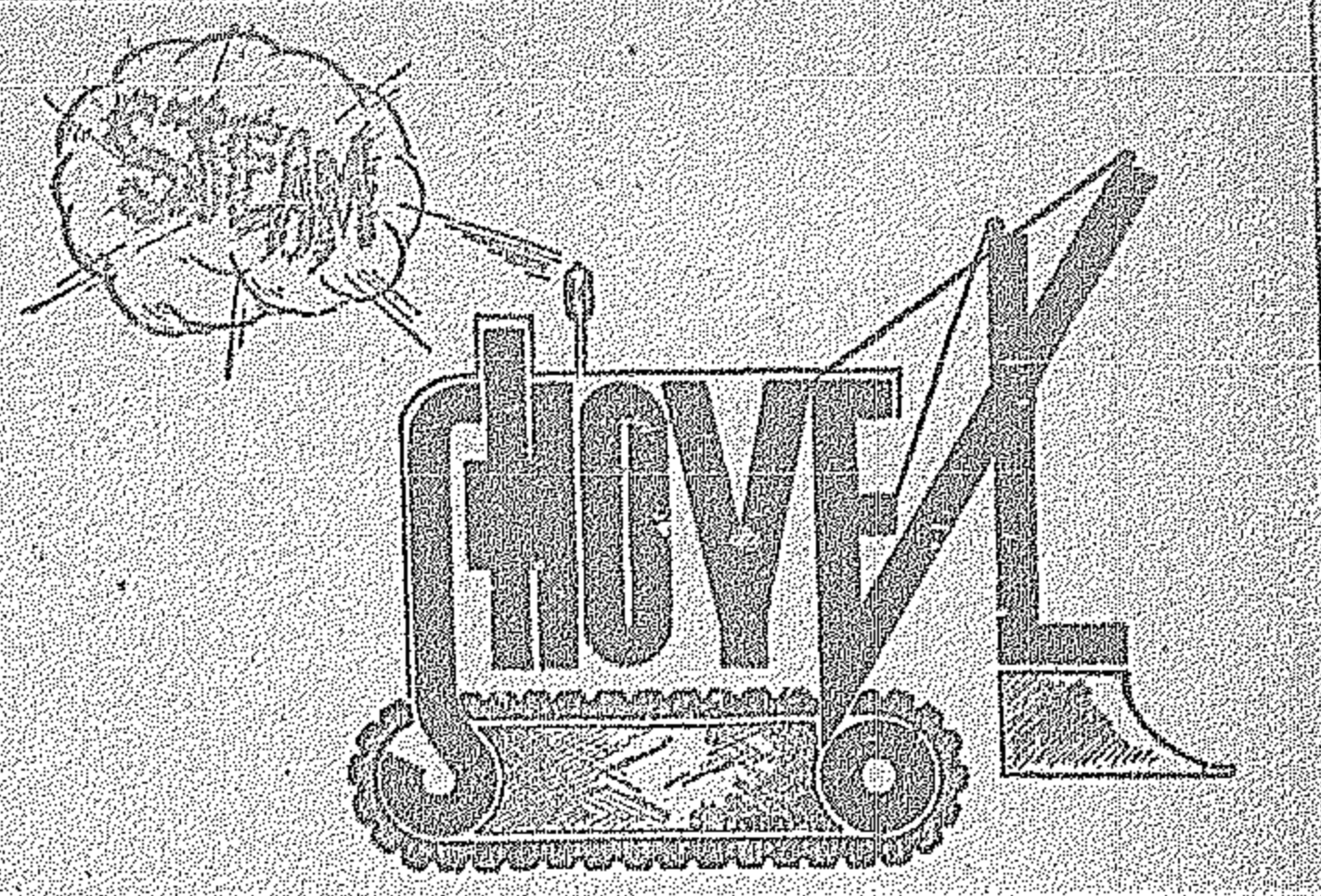
Only two men at Illinois Tech are president of both an honorary and social fraternity. BERT McCLENEGHAN is president of Pi Tau Sigma and Triangle; BLAKE HOOPER heads Alpha Chi Sigma and Delta Tau Delta.... A. G. GILES, technical drawing instructor, is the only IIT faculty member who was a Marine sniper during World War I.... ROBERT GUTHRIE is the only remaining sophomore industrial engineering student.... Four members of the *Technology News* Managing Board are members of The Order of the Arrow, an honor organization for outstanding Boy Scouts. They are ART OLSON, HAROLD BURKART, CHARLES ROWBOTHAM and MILTON BURKART.... VIC GRAZIANO, FRANK NOVAK, CASMIR RAUDONIS, JIM CRUM, and EVAN MADSEN, operated amateur radio stations before the war. In addition, GRAZIANO, MADSEN, and ELSTON SWANSON, junior science major, hold commercial radio operator licenses.... Over a decade ago Armour Tech and Northwestern University had planned a merger of the two schools.... Dr. WILLIAM C. KRATHWOHL's Math 201 class was ten pages past the scheduled end of the course two weeks before the end of this semester.

BEHIND the Rising Sun" is one of the greatest mistakes released by the motion picture industry this year. The producers should have used the much publicized Sun to hide behind rather than for the purpose to which they put it.

Supposedly it is "the shocking truth about the Japs." In reality it is the shocking truth about the motion picture company that produced it. It is surprising that the Palace has reached so low as to place this picture on its fare.

NOT every man can attain the perfection of character that Don Ameche portrays in "Heaven Can Wait" now playing at the United Artists, but it makes for good entertainment.

A technicolor production, it follows the life and loves of one man until he eventually finds himself seeking entrance into the lower regions. Laird Cregar, the proprietor of the nether "Hot Springs," finds himself in the odd position of refusing a customer admission, but you, after seeing the picture, would have done the same thing.



That group of young girls seen on Ogden Field last Thursday evening visited Illinois Tech through the courtesy of Paul Dalenberg, senior Chemical, and Doug Snyder, V-12 senior.

Paul, a Pi Kappa Phi man, told his cousin (the cute blonde with the bumpy green sweater) that the Pi Kaps and Delta Tau Delta were playing a touchball game.

She told a few of her classmates, all freshman nursing students at St. Lukes Hospital; the rush for IIT men was so great that the blonde finally had to limit the party to twelve.

Although disappointed with the six-man football game, one girl expressed the group's sentiments saying, "Oh well, it certainly was wonderful seeing nothing but men, men, men, and drooling at them."

At first it was difficult to imagine just why Isabella Winter, Lewis managing editor, left the *Tech News* office at exactly 9:30 every Friday night.

An investigation revealed that Gene Nowlin, a grad student, leaves his last class at exactly 9:30 p.m. every Friday night.

Could it be that "Queen" Isabella is for a King in the person of Nowlin?

The senior chems have been running a lottery on the current world series. The prize goes to the man holding the ticket which matches the total runs scored in the game.

To date, however, only one chemical has been lucky. Two of the pots went to honorary chemicals, Charley Shank (civil) and Tom Kilgariff (mech).

Another of the perennial bachelors seems to be veering from that blissful path. Graduate student Mike Schultz, protege of "Diesel Dan" Roesch, has been carrying an engagement ring in his pocket and is shopping for a thin round band which fits that certain finger.

George Schober and Walter Koelle, junior electricals, had a rather hot time in their EE 308 lab last Tuesday. Seems the boys managed to connect a transformer to the direct current, with the result that all their wires got red hot, the insulation going up in a puff of flame. After getting the instructor to check their circuit, they promptly did the same thing all over again.

Imagine \$2000 a month worth of engineering talent available and having to hire an electrician for fifty cents to replace a fuse! This is just what happened when the old and new managing boards of *Technology News* enjoyed a waffle supper at the apartment of Paul O. Ridings.

Sequence of events reads like this: Mrs. Ridings plugs in four waffle irons on one line; fuse blows and darkens three apartments; Harold Burkart, junior electrical, yells, "Throw me a fuse; I'll fix it in a second."; 15 minutes pass (Dr. Hobson, please note this lack of practical knowledge); the rest of the guests, ten in all, mechanicals, chemicals, physicists, rush down to see if the difficulty might be in their fields; nobody can discover the blown fuse.

The "Tech Talent" saved a little face and showed a little brain by giving the electrician the name of the lady on the second floor so that the fifty cent charge would be placed on her bill. After all, hadn't she called him?

Nathan Iglezen, ex-Lewisite and at present a sailor ashore with gals galore, returned last week to set the girls' hearts afire once more. Rumor has it he'll be gone again by Wednesday.

ASTP Defeats Navy in Last Minute Thriller

Army Breaks Through In Final Three Minutes To Rob Navy of Win

The Army ASTP unit's basketball team had to wait until three minutes before the end of the game, before taking the lead, but managed to come through to defeat the Navy's V-12 team by a score of 35-33 last Friday night at the Armory. The soldiers were not to be denied as they won their second straight game and avenged a previous defeat at the hands of the sailors.

The game started out as though the Navy boys were going to take the soldiers into camp. Glenn "Doc" Neiswander of the gobs dropped in three baskets before the khaki cagers could register a point. The "Doc" added five more points to this total before the half ended, and the sailors led, 15-12 at that point.

The soldiers came back in the second half by displaying much more drive and playing heads-up ball to take the play away from the boys in blue. The sailors managed to hold a lead until the game was three minutes from completion. The ASTP then went ahead for the first time in the game by a margin of two points. Both teams matched baskets from that point, and the Army marched away with a well deserved victory.

Clarence Woods and Dave Miller were the big guns that finally sunk the Navy. Woods totaled nine points, while Miller accounted for seven points. Both men played outstanding defensive ball in breaking up Navy threats. Soldier Bob Snodgrass also used his big frame to advantage on defense. Dick Holton and Harold "Whitey" Tyler gathered seven and six points, respectively, for the Army.

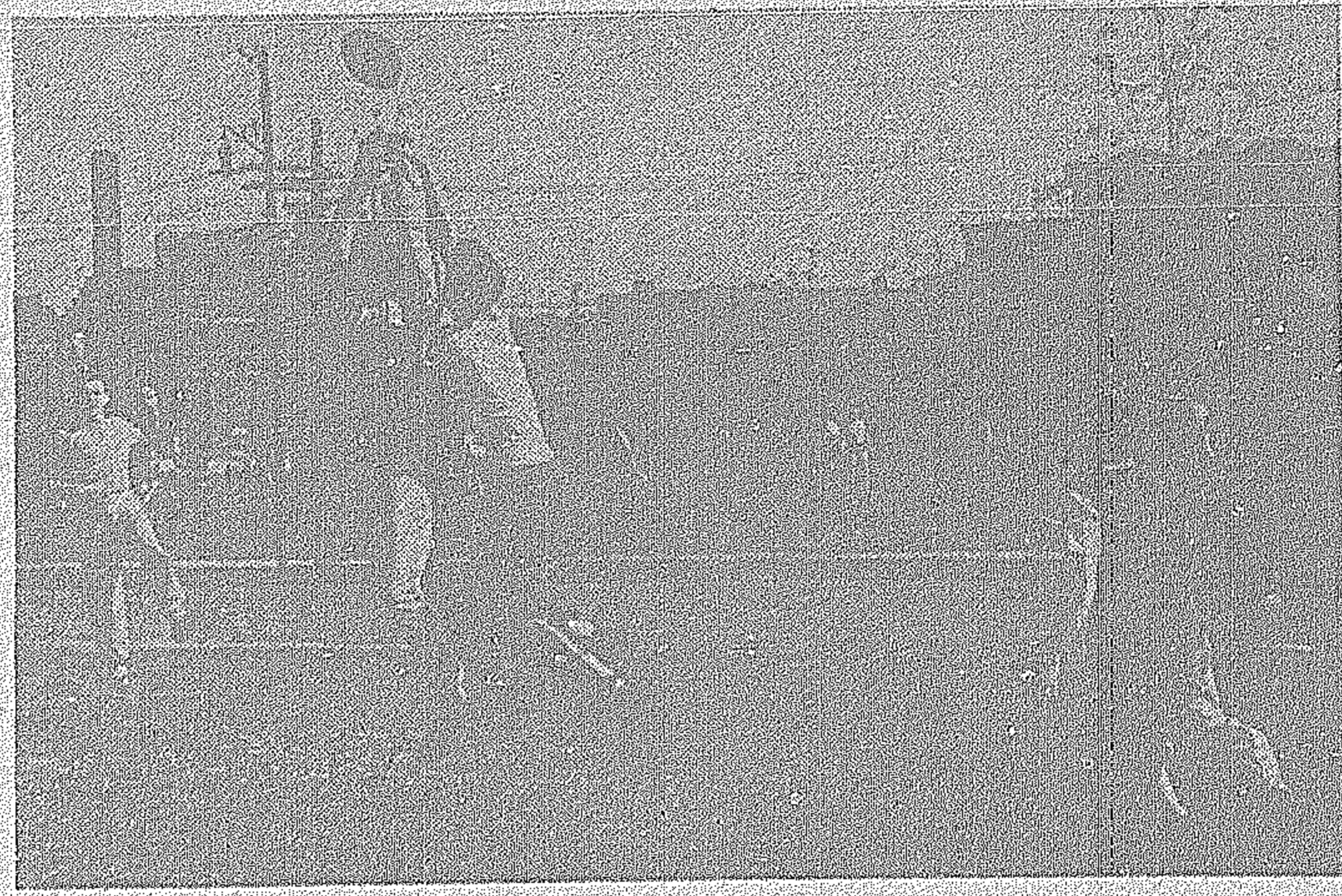
Sailors Neiswander and Art Gramum on the offensive, and Jerold "Red" Wingart on the defensive, were outstanding in defeat.

The intensive type of play was evidenced by the fact that the Army team required five time-outs during the game.

The box score follows:

NAVY V-12	b	ft	pt	ARMY ASTP	b	ft	pt
Roberts, f	0	0	0	Woods, f	3	5	9
Sutherland, f	1	0	0	Miller, f	3	3	2
McClellan, f	0	0	0	Botts, c	0	0	0
McVey, f	0	0	2	Snodgrass, c	1	2	1
Neiswander, f	10	1	1	Gasdasika, g	1	0	0
Randall, f	1	0	0	Tyler, g	3	0	0
Gramum, c	2	0	1	Holton, g	3	1	1
Kidd, c	0	0	3				
Wingart, g	1	0	0				
Lange, g	1	0	2				
Gavin, g	0	0	0				
Reis, g	0	0	1				
Felt, g	1	0	0				
	16	1	10		14	7	4

Soph vs. Sr. Mechs in Preseason Tilt



Dan O'Connell, left, and Jack Byrne, right, are helpless as Ed Puchalski and Jack Boand go up for a pass.

Schultz Wins IIT to Have 4 Shoe Tourney Varsity Teams

Hal Schultz, Shelly Young, and Joe Donohue are the 1943 champions of the intramural horseshoe tournament which ended last week. Schultz won the singles division championship while Young and Donohue collaborated to take the doubles bracket.

Schultz went through his matches with only one defeat, and at the end of the round robin, was tied for first place with Al Petronis. In the three game play-off, each contestant won one game. Schultz trailed in the third game until Petronis led him by nine points, the score being 17-8. At this point Schultz rallied to score thirteen points in a row and freeze out Petronis. The final score was 21-17.

Petronis also figured in the doubles playoff when he and his partner, Bill Collins, met Young and Donohue. This play-off also went to a third game. In the final match Shelly Young found his eye for the stake and carried his team to a quick victory. The winners will be awarded athletic medals.

Sophomores Beaten Twice by Freshmen

The Lewis Freshmen overwhelmed the Sophomores in two games last week, 53 to 7 and 40 to 14.

In the first game the Freshmen scored 53 points to only 7 for the Sophs. Jim Bianchetta scored 21 points and Wally Czeropski scored 17 points to lead the Freshmen.

In the second game, Bianchetta again lead the Freshmen to a 40 to 14 win with 20 points.

There will be four varsity teams next semester with a possible fifth team, according to Bernard "Sonny" Weissman, assistant athletic director of Illinois Tech.

IIT will have varsity teams in basketball, boxing, wrestling and swimming and an indoor track team will probably be organized. The same coaches that piloted the teams last year will remain.

Ed Wagner will coach basketball, "Sonny" Weissman has boxing and wrestling and Ed McGillivray handles swimming. W. T. Reinhart coached track last year and will probably continue this year, according to Weissman.

V-12 men will be allowed to participate in all sports as long as their scholastic average is 1.0 or better. However, the 30 percent who are low in Physical Education will not be allowed to participate, announced V-12 officials.

ASTP EXAMS

(Continued from Page 1)

as the number who will have been returned to troops by the end of the present term, so that the unit will once more consist of about five hundred men. The battalion will be run on the same cadet system during the second semester that now prevails.

Fifty-five men will go before the local aviation cadet board during the week that elapses between terms. Those that are accepted will go ahead with their studying at IIT until they are assigned to an Air Corps unit.

Navy Sports to End for This Term

"There will be no more extra-curricular sports for navy men this semester," Ensign G. M. Martin, director of the navy's physical education program, gave the approaching finals as the reason for this action.

As a result of this order, the softball playoff between the George Williams V-12 and the IIT group may not take place. The George Williams V-12 team won the first game 11-3 but the Armour V-12 squad came

back in the second game to win 12-8.

The IIT All-Stars were picked by the managers of the Quarter's teams. These teams were assembled into an interquartiers softball series as the answer to the trainees' desire for some organized physical recreation.

The series between the quarters' teams came to an end because of the shortness of evening light. Team B from quarters 2 won all its games.

This curtailment of sports also comes too soon for the V-12 basketball team, for it has only played one game, beating the army 26-24.



By BACKAS

It happened again and I am beginning to wonder how much longer this is going to keep up. I am talking of the Army, Navy, civilian basketball games of the past three weeks. Each has been won by one basket or less in the last seconds of play. Games of this sort aren't very good for bad hearts or high blood pressures.

This week's play was sparked by the brilliant play of Glenn "Doc" Neiswander who scored over 50% of the Navy V-12 points. Clarence Woods of the Army again paced his team with his consistently flashy playing.

I have been informed by Honor I, the honorary letter-man's fraternity, that it is recommending a major letter award for intramural manager, Cliff Oliver. This recommendation will go to the ITSA board to be passed on. As things stand now, the manager receives a minor letter award.

The job of intramural manager is a full time round the year task. It means hours of making schedules, tabulating scores, issuing equipment, assigning referees, and listening to the gripes and howls of most of IIT's athletes. The ITSA board will do well to give a major letter to all future intramural managers.

The ITSA should also consider the idea of having freshman and sophomore assistants who would work themselves up to the manager-ship the hard way. This is the method used for varsity managers and it would help relieve the burden that one man has previously had to handle.

Jack Eulitt informs me of a hockey meeting to take place Wednesday in the East Dining room of the Union at 5:30. In previous years the team has started late. It usually waited until the first freeze before discussing its plans for the winter season. All who are interested in this "gentle" sport are invited to attend.

For the information of the new men on the campus, the "so-called" tennis courts become the winter hockey rink. We have side boards and quite a bit of hockey equipment. The team will also have Chief Jack Shannon of the Navy as an advisor. The Chief holds skating records in the East and could probably show the team a few things.

With this issue, I write my last page and column as sports editor. It has been a bit tough at times but the fun, friendships, and experiences gained have been well worth the grief and lost sleep.

Every week you have found my name at the top of this column but those who have done most of the work haven't always been mentioned. These boys have week after week lost sleep so that the sports coverage at IIT would be as thorough as possible. I am talking of those three sports demons Ted Anderson, Otto Krause and Cliff Oliver. Thanks a million. No sports editor could ask for better assistants.

Before closing this column I would like to wish my successor, Jim Oldshue the best of luck. I leave one thought with him: REMEMBER THE FIELD HOUSE. Don't ever let the administration forget it. Pass the word to the next successor Jim. We should and will have a FIELD HOUSE. So long and 30.

FINAL EXAMINATIONS

Summer Term — 1943

TUESDAY, October 19, 1943		WEDNESDAY, October 20, 1943		THURSDAY, October 21, 1943		FRIDAY, October 22, 1943		SATURDAY, October 23, 1943	
Time	Room	Time	Room	Time	Room	Time	Room	Time	Room
8:30 a.m. to 10:20 a.m.		8:30 a.m. to 10:20 a.m.		8:30 a.m. to 10:20 a.m.		8:30 a.m. to 10:20 a.m.		8:30 a.m. to 10:20 a.m.	
General Physics, Phys. 201 *A-Q	500 Main	Engineering Mechanics, Mech. 201	500 Main	Calculus, Math. 201 *A-Q	500 Main	Surveying, C.E. 417	500 Main		
General Physics, Phys. 201 *R-Z	502 Main	Engineering Mechanics, Mech. 201	500 Main	Calculus, Math. 201 *R-Z	502 Main	Radio Engineering, E.E. 418	502 Main		
General Physics, Phys. 202	305 Main	Mechanics of Materials, Mech. 301	500 Main	Calculus, Math. 201 *R-Z	502 Main	Electronic Applications, E.E. 429	305 Main	Machine Tools Lect., M.E. 319	305 Main
General Physics, Phys. 203	305 Main	Applied Mechanics, Mech. 203	502 Main	Calculus, Math. 202	305 Main	Engineering Thermodynamics, M.E. 411	102 Chapin	Vibrations & Balancing, M.E. 433	502 Main
Advanced Circuits Theory, E.E. 403	102 Chapin	Flow of Fluids, Mech. 303	502 Main	Differential Equations, Math. 301	305 Main	Chemical Engineering Lecture, Ch.E. 302	105 Chapin		
Aerodynamics, C.E. 410	105 Chapin	Analytical Chemistry, Chem. 103	305 Main	Aeronautics Lab. Lecture, M.E. 441	102 Chapin				
Equipment for Buildings, M.E. 314	108 Chapin	Astronomy, C.E. 421	102 Chapin						
Naval Machinery, M.E. 443	111 Chapin	Micro Wave Technique, E.E. 423	105 Chapin						
10:30 a.m. to 12:20 p.m.		10:30 a.m. to 12:20 p.m.		10:30 a.m. to 12:20 p.m.		10:30 a.m. to 12:20 p.m.		10:30 a.m. to 12:20 p.m.	
Review Algebra, Math. 100A	500 Main	General Physics, Phys. 101	500 Main	English Composition, Eng. 102	305 Main	Electricity, E.E. 414, 415	500 Main	Constitutional Law, P.S.S. 421	500 Main
College Algebra & Trigonometry, Math. 100B	500 Main	German, 101, 102, 211	305 Main	Business Policy, I.E. 431	500 Main	Heat Lab., M.E. 309	305 Main		
College Algebra & Trigonometry, Math. 101	500 Main	Graphic Statics, C.E. 314	102 Chapin	Fire Insurance Schedules, F.P.E. 201	102 Chapin	Descriptive Geometry, T.D. 103 (Sec. E & F)	502 Main		
Anal. Geometry & Trig., Math. 102	305 Main	Bridge and Structural Design, C.E. 408	105 Chapin	Fire Insurance Engineering, F.P.E. 405	108 Chapin	Descriptive Geometry, T.D. 103 (Sec. A,B,C,D)	400, 401, 402, 403 Physic		
Anal. Geometry, Math. 113	500 Main	Engineering Analysis, E.E. 303	502 Main	Time and Motion Study, I.E. 527	111 Chapin				
A.C. Machinery, E.E. 407	102 Chapin	Fire Insurance Practice, F.P.E. 305	108 Chapin						
Chemical Engineering, Ch.E. 401	502 Main	Fire Protection Engineering, F.P.E. 405	108 Chapin						
Masonry & Foundation, C.E. 403	105 Chapin								
1:30 p.m. to 3:20 p.m.		1:30 p.m. to 3:20 p.m.		1:30 p.m. to 3:20 p.m.		1:30 p.m. to 3:20 p.m.		1:30 p.m. to 3:20 p.m.	
Thermodynamics, M.E. 305, 306	500 Main	Engineering Mechanics, Mech. 202	500 Main	Engineering Materials, M.E. 280	500 Main	Elementary Thermodynamics, M.E. 316	502 Main	Metal Process Lecture, M.E. 418	500 Main
Chemical Engineering, Ch.E. 301	502 Main	Applied Mechanics, Mech. 204	500 Main	Business Organization & Control, I.E. 241	502 Main	Heat Power Lecture, M.E. 401, 402	500 Main		
Engineering Chemistry, Ch.E. 307	102 Chapin	Applied Mechanics, Mech. 206	500 Main	General Chemistry, Chem. 101	305 Main				
A.C. Theory, E.E. 306	105 Chapin	Fluid Mechanics, Mech. 302	500 Main	Airplane Stress Analysis, C.E. 431	102 Chapin				
Structural Design, C.E. 312	305 Main	Economics, I.E. 101	502 Main	Fire Protection Engineering, F.P.E. 301	105 Chapin				
Stresses in Framed Structures, C.E. 303	108 Chapin	Economics, I.E. 102	305 Main	Fire Protection Engineering, F.P.E. 407	105 Chapin				
		Schedule Rating, F.P.E. 408	102 Chapin	Adv. Machine Design, M.E. 430	400 Physics				
3:30 p.m. to 5:20 p.m.		3:30 p.m. to 5:20 p.m.		3:30 p.m. to 5:20 p.m.		3:30 p.m. to 5:20 p.m.		3:30 p.m. to 5:20 p.m.	
Refrigeration Engineering, M.E. 406	111 Chapin	Drawing and Estimating, C.E. 201	102 Chapin	Physical Chemistry, Chem. 305	502 Main	Cast Metals Lecture, M.E. 318	500 Main	History, P.S.S. 103	500 Main
Surveying Lecture, C.E. 202-A	102 Chapin	Fundamentals of English, Eng. 101	500 Main	Materials & Fluid Mech., C.E. 320, 321, 323, 324	500 Main	Internal Combustion Eng., M.E. 412	502 Main		
Organic Chemistry, Chem. 204	502 Main	Process Metallurgy, Ch.E. 419	502 Main						
Mechanism, M.E. 201	500 Main	Quantitative Chemistry, Chem. 201	305 Main						
Machine Design, M.E. 202	500 Main	General Chemistry, Chem. 120	105 Chapin						
Elements of Electrical Engineering, E.E. 205	305 Main	Industrial Electronics, E.E. 427	108 Chapin						
Structural Design, C.E. 313	105 Chapin	General Psychology, Psy. 403	111 Chapin						
Water Supply, C.E. 405	108 Chapin	Personal Psychology, Psy. 401	111 Chapin						

English 203, 291, 303 and 331
Psy. 101, Study Techniques

HOURS TO BE ARRANGED BY INSTRUCTORS
HOURS TO BE ARRANGED BY INSTRUCTOR

PLEASE REPORT ALL CONFLICTS TO THE REGISTRAR'S OFFICE IMMEDIATELY

*Refers to members of the class whose names begin with these letters.

Lack of Honor Board Representation Causes Freshman Disinterest - Olson

Not one freshman has been allowed to serve on the Honor Board since its inception on Nov. 10, 1942, a survey by *Technology News* and the officers of the freshman class revealed today.

Earl Mills, vice chairman of the Honor Board, said, when questioned on this subject, "Freshmen have never been permitted to serve on the Honor Board because it is felt that they do not know each other well enough and might be inclined to elect a man who, although popular, might not be capable as a board member."

Allan Dimoff, president of the freshman class, believes the freshmen know each other well enough by this time in the term to elect a capable board member and might be given the opportunity. He has suggested that, for their protection, the Honor Board might reserve the right to refuse to seat the freshman member elect if he proved to be incapable.

"The reason for the general disinterest in the Honor System on the part of the freshmen," says Ramon Olson, freshman member of the ITSA, "is probably due, to a great extent, to the lack of representation on the Honor Board. The freshmen," he continues, "know little more about the Honor Board than the fact that it exists. There is a general ill feeling about reporting a classmate who cheats, and those who would report

a cheater often do not even know where to submit the name. This condition cannot be expected to improve if the situation remains unaltered. How can we, when we become sophomores, be expected to do any better than we are doing now if our interest is in no way stimulated?"

Harry Anderson, president of the ITSA, commented on the fact that freshmen are not familiar with the traditions of the Honor Board and IIT and hence should not participate on the board until they become sophomores.

However, Olson answered this by declaring that there is no reason that things should not be done to aid them more in becoming familiar with IIT.

Sigma Xi To Meet Tuesday

IIT students are invited to attend tomorrow's two meetings of Sigma Xi, honorary scientific fraternity, announced Dr. Paul L. Copeland, president of the IIT chapter.

Dr. G. W. Stewart, head of the physics department at Iowa State University, will speak at the afternoon meeting on "X-ray Diffraction and the Structure of Liquids". This meeting will begin at 4:30 in 305 Main.

"The Growth of Ideas" will be the subject of Professor Stewart's talk for the evening program which will be held in the rooms of the Lighting Institute, 72 W. Adams, at 7:00. This meeting will be given in cooperation with the Physics Club of Chicago, of which Dr. J. S. Thompson, head of IIT's physics department is president.

There will be no admission charge for either meeting, but it is important that students who plan to attend the evening meeting notify the physics office to that effect, Dr. Copeland stated.

steady supply of engineers for industry and for the services as commissioned officers. He believes, "an engineer's training is the best education for the numerous specialized jobs an officer must know, jobs that are predicated on the knowledge of the basic sciences and their practical and theoretical applications."

"A steady flow of engineers," says Schommer, "must be assured to industry to keep up the production of essential war materials, to create and design new engines of war, and research, and the production of food, medicine, fuel, transportation facilities, clothing, etc. for the non-combatants who support our armed forces in the field. The health and safety of all of our people are in the hands of engineers who are trained in sanitary and sewage disposal engineering. In nearly everything that is made or produced somewhere, an engineer has had a hand."

According to the latest figures, production in the U.S. last month was down 30 per cent below its expected value. Inferior factory help and the lack of engineers are the primary causes of this decline, claims Schommer. The War Manpower Commission has estimated that by the end of this year the U.S. will be from forty to fifty-thousand engineers short of what is urgently needed.

It is because of this that John Schommer is waging his forensic warfare with the selective service system to save engineers for industry and for officer material in the armed services.

FOUR INITIATED

(Continued from Page 1)

Spaeth, Mr. and Mrs. Paul O. Ridings, Mr. and Mrs. H. A. Cooksey, Mr. and Mrs. Raymond Woolsey, Miss Jeannette Lowrey and Miss Mary Reynolds.

New Course To Continue at IIT

Journalism Class Will Meet Once a Week

IIT students will be given an opportunity to work on *Technology News* for the coming semester. This was revealed by Paul O. Ridings, director of the news bureau at IIT, when he announced that two courses in journalism will be offered next semester. Both courses meet but one hour per week, and give one credit hour in return.

The newspaper's managing board has decided that all members of the *Technology News* staff must take one of the courses in journalism. Both beginning and advanced courses will be given next semester.

Only those students who have completed the beginning course given this semester will be eligible to take the advanced course. Dick Larson, retiring editor of *Technology News*, urges any student interested in doing and learning newspaper work to register for the course.

The purpose of the course is to serve as an aid in writing for the student newspaper. It is designed to instruct the student how to write a news story, emphasizing the correct news style and the appreciation of what news is. Class assignments are given in the form of work on *Technology News*.

AS I SEE IT

(Continued from Page 1)

he has made rash statements on occasion; statements which he did not mean and had no intention of putting into effect.

It is unfortunate because as yet he has had no real opportunity to let his actions deny his words, and because he spoke before he was fully acquainted with the Institute.

PROBABLY SOME OF YOU know that Slipstick was started with the very first issue of "The Armour News" on April 9, 1928, but I doubt if any of you know the history of Steamshovel, the column of which this endeavor is alleged to be a front page counterpart.

Steamshovel first found its way into the paper on March 15, 1932, with the statement "This column will appear from time to time. If you know anything about your classmates, put it in the News box on the first floor of the main building. Who knows—we may print it." Three small items followed this timid announcement.

On April 26, 1932 a cartoon of a steamshovel was placed at the head of the column, which was still only one column in width, and it remained there unaltered for nearly seven years. Then on February 28, 1939, Steamshovel graduated to a double column feature, but the original cartoon was retained.

Finally as a part of a Halloween edition in that year, a new, and even larger cartoon was made for the column, and it remained that way until October 1940, when the present cartoon was placed at its head.

SENIORS GRADE

(Continued from Page 1)

criticism about the school and its courses," states Chet Swan, author of the questionnaire.

"Each staff member was graded A,B,C,D or E; space was also left for constructive comments on the individual person. The remainder of the report was a list of questions concerning courses, lab. reports, departments, school policy, etc." continued Swan.

Individual letters sent to each staff member giving his questionnaire grade (A,B,C,D or E) and a few representative student criticisms clipped from the reports will make this questionnaire a powerful instrument for the betterment of the Illinois Tech faculty and administration, concluded James Carroll.

Soderberg Top Man With Average of 2.81; Dollie Sparmacher of Lewis Ranks Second

Three of the five honor graduates this semester are from the south campus. Of these three, all were ME co-ops until the co-op program was discontinued recently.

Top honor-man in next Sunday's Graduation is John W. Soderberg, with a point average of 2.81.

Second ranking student is a woman, Dollie Lewis Sparmacher, who will graduate from Lewis with a 2.78 point average. Ernest W. Hedeen, Jr., ranks third with an average of 2.71, while fourth and fifth places, respectively, go to Thomas Dunsheath, whose average is 2.64, and Flora A. Philley, a Lewis graduate with a 2.60 average.

J. Soderberg is a V-12 student and a member of Tau Beta Pi, Pi

Tau Sigma, and Triangle fraternities. While a co-op, he worked at the American Steel Foundries. He graduated from New Trier high school in 1938.

Miss Sparmacher has been a student at the Teachers College of Columbia University, University of Chicago, and Herzl Junior College in Chicago. She received nurses' training at the Wesley Memorial Hospital. Her average, as given above, is based only on her work at Lewis which comprises some 59 1/3 credit hours.

Ernest Hedeen graduated from Hirsch High School in 1939. While at IIT he has been a member of the ASME and Pi Tau Sigma, having served as recording secretary of the latter organization during his fourth year.

Flora Philley, who was born in Valparaiso, Indiana, has been a student at Indiana State University. She has done 45 1/3 credit hours of work at Lewis since she started in 1926.

Concert Tickets Are Now Available

Tickets for concerts by the Chicago Symphony Orchestra are now available to the students of IIT. They are being offered at a reduced rate for all army, navy and civilian students.

Tickets for the concert on October 23 will be on sale from October 11 to 16 only, in Dean C. A. Tibbals' office. For future concerts the tickets will be placed on sale only during the second week prior to the concert. They must be returned to the agency a week before the concert, thus allowing only one week for students to purchase tickets.

The tickets will sell for 70c and 40c, thus affecting a 15c reduction for Illinois Tech students. The concert program will be posted on the bulletin boards throughout the school.

Farewell Party for Reissner on Wed.

"Tau Omega, the aeronautical honorary fraternity, and the Institute of Aeronautical Sciences will gather together next Wednesday evening, Oct. 13, in the faculty Grill, to bid farewell to Dr. Hans Reissner, professor of engineering," Bob Erikson, president of Tau Omega, announced today. Dr. Reissner will leave Illinois Tech at the end of this semester to be a consultant at the Curtiss Wright Propellor Division.

Preceding the farewell party will be a short business meeting of Tau Omega, at which time officers for the ensuing semester will be elected. The business meeting will start at 7:00 p.m., and the farewell party by both organizations will begin at 7:45 p.m., said Erikson.

IIT Managers May Get Major Letters

Honor I will propose a major letter for intramural managers at the ITSA meeting tomorrow, it was revealed today.

The action is being taken because it is felt the work of the manager is so extensive that it has become worthy of the higher award.

Foreign Language Exams To be Given October 15

Foreign language examinations for advanced degrees will be held on Friday, October 15. This announcement was made by Dr. F. K. Richter of the language department, who stated that the French and German examinations for the Master's and Doctor's Degrees will be held Friday morning from 9:30 to 11:30 in Room 114 Chapin.

All students working for their M.A. or Ph.D. degrees who wish to take the language tests are urged by Dr. Richter to get in touch with him at once.

Private Snafu

by Chuck Rice



SIX ITSA Benefits Open to Navy

Lt. Hamilton Endorses Participation by Navy

The ITSA will offer memberships to navy students next semester. This was announced by Harry Anderson, ITSA president, who stated that memberships may be obtained while registering for the coming semester.

The membership fee, which will be five dollars, will include one dollar for *Technology News*, \$1.75 for the Integral, and 75 cents for the Engineer and Alumnus. The Integral fee will be applied to that one given last semester to cover the total cost to the student. Students cannot obtain an Integral unless a total of three dollars has been paid.

Lt. W. A. Hamilton, commander of the V-12 unit, said "he felt that every navy student should participate in extra-curricular activities through the ITSA activity fee."

Harry Anderson stated that the program for the coming semester will include six intramural tournaments. Tournaments will be held in touchball, basketball, swimming, boxing, wrestling and bowling. Medals will be awarded the winners.

The ITSA will also sponsor the glee club, the orchestra, various school dances and varsity sports. The Integral, IIT's yearbook will also be published during the coming semester.

During the past semester the ITSA secured an FM set for the lunchroom, obtained police protection for students, built a cloakroom and redecorated the Student Union lounge.

● TWO DANCES

(Continued from Page 1)

16 dance. Young ladies have been invited from the Chicago Service Men's Centers for those men who haven't a date for the dance.

No admission will be charged for the dance, but a "kitty" will be formed to defray the expenses of the band, the committee said. The members of the dance band have been purchasing their own material, such as music and racks; proceeds raised by the "kitty" will go toward new music and better equipment.

Refreshments for the evening will consist of soft drinks. All expenses are to be taken from the Battalion's company fund.

Complete arrangements have not been made for the dance of October 29, but it will be on the same order as the one being held this Saturday. George McElroy's band will again furnish the music, and the affair will also be held in the armory. It will be the farewell for some of the soldiers, since they will be transferring to other units shortly after the end of the term. The men remaining in the unit are planning to have other similar entertainments during their second term.



Pa: "It's two o'clock; 'bout time Sally's boy friend went home."

Ma: "Now, John, just remember how we used to court."

Pa: "That settles it! Out he goes!"

V V V

Dr. Jones (to girl in dentist's chair): Sorry, my dear, but we'll have to stop here. I seem to be running out of gas."

Girl: "Oh, my gosh! Do dentists pull that stuff, too?"

V V V

Teacher (pointing to a deer at the zoo): Johnny, what is that?"

Johnny: "I don't know."

Teacher: "What does your mother call your father?"

Johnny: "Don't tell me that's a louse."

V V V

Shapely Showgirl: "I want you to vaccinate me where it won't show."

Doctor: "All right. My fee is ten dollars in advance."

Showgirl: "Why in advance?"

Doctor: "Because I often weaken in such cases and don't charge anything!"

V V V

Lady: "Are you looking at my knee?"

Ernie: "Aw, g'wan, you know I'm above that."

V V V

Burglar: Please let me go, lady; I've never done anything wrong."

Old Maid: "Well, it's never too late to learn."

V V V

A sparrow sat in a tree in Berlin. His beak was held high in the air, and his feathers were puffed up proudly.

"What makes you so pleased with yourself?" asked his mate.

"I got Hitler today," proclaimed the bird.

● TAU BETA PI

(Continued from Page 1)

ments of discussion.

2. That the students taking the course in physics make a greater effort to be more "concise" and "to the point" in their reports. A good report is not necessarily a long one. In fact the opposite is nearer the truth. This fact was emphasized by Thomas A. Hunter and Robert S. Kirk, laboratory instructors, during the meeting held Friday evening. The object of professional engineering reports is to present the material briefly and clearly. Lengthy reports tend to obscure the conclusions rather than clarify them, Hunter and Kirk said.

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Students To Choose Queen

Integral To Sponsor Election October 15

For the first time in the history of the Integral, IIT yearbook, students will choose their own "Integral Queen" from a display of finalists in the lobby of the Student Union. This will take place Friday, October 15, from 9:30 a.m. to 2:30 p.m.

Army and navy, as well as civilian students, are participating in this choice. Entries for the contest will be accepted until Thursday night, October 14, according to Ted Pilat, Armour editor. They should be submitted to the Integral office, fourth floor Chapin.

Each picture will be designated by a number. There will be blanks available upon which the first four choices, in their order of preference, should be placed. Students are requested by Pilat not to judge the picture on the quality of the print, but on the girl.

The results will be published in the first issue of *Technology News* next term. This decision was made because the Integral staff could not reach a unanimous decision, Pilat said.

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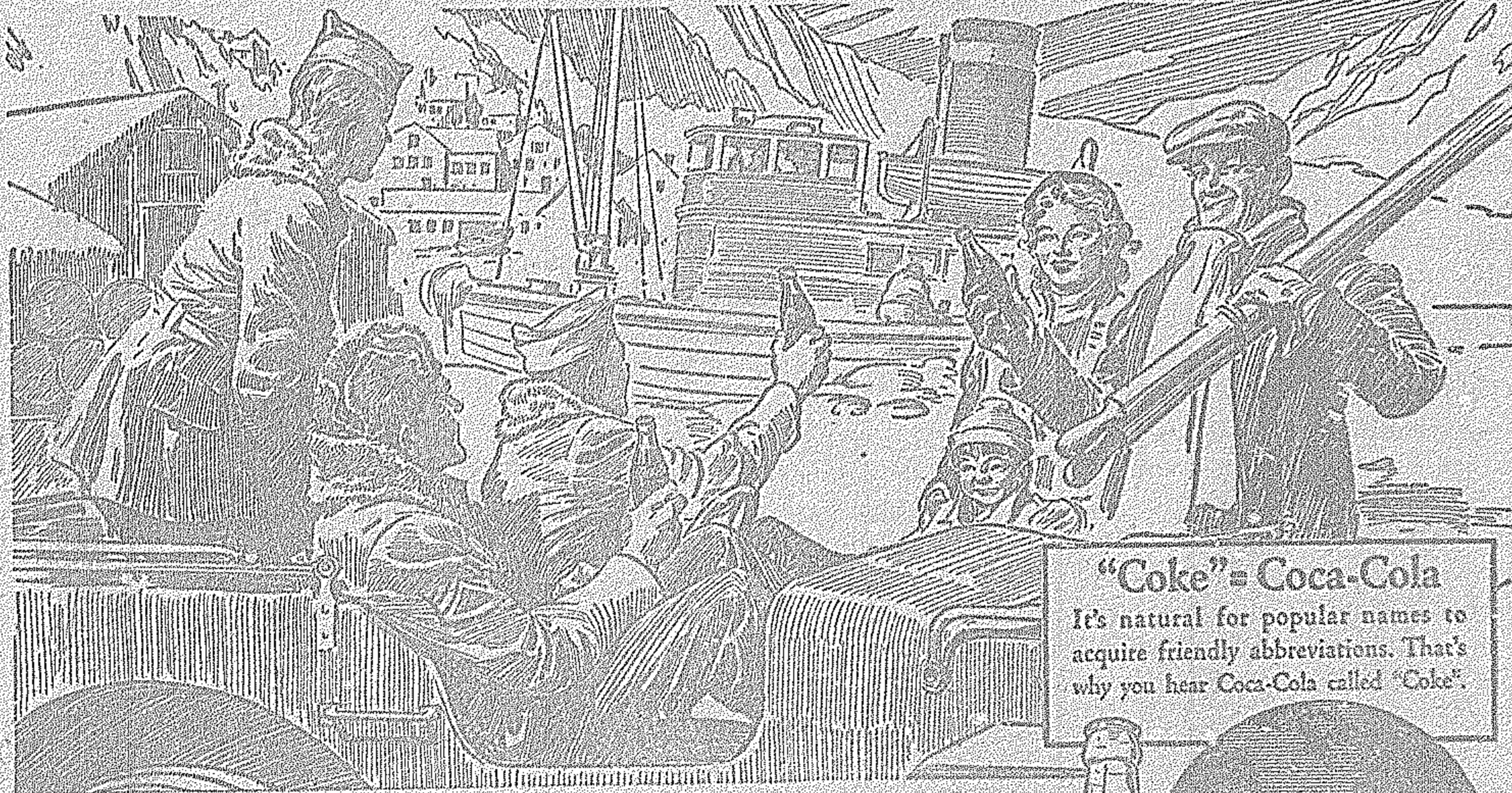
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