

Navy to Send 700 Men to IIT on July 1

as I see IT

By DICK LARSON

CAN YOU REMEMBER

the campus as it was last semester? Some of you might remember it for a long time to come—others will forget it almost immediately.

For those who are leaving it permanently, that glimpse may be the one which will be recalled to mind whenever IIT is brought up, whether it be days or years in the future.

Some of us may return tomorrow, or next week. Some are still here and may be here for another year, or two, or three. But for all of us, IIT as it was will be nothing more than a fond memory to be nourished when we rethumb through an old yearbook. For even now the changes are taking place.

Soon uniforms will, to a large extent, replace corduroys and T-shirts. Drill squads may replace the carefree haphazardness of a touch-ball game as the most familiar scene. New faces will take the place of the old, familiar ones.

Following the war, the peace will undoubtedly bring the fulfillment of the expansion program. Men and machines, and new faces, bringing a new and greater IIT.

So remember it as you saw it last; if you've really lived here you'll want to.

NO MATTER HOW

you look at it, this summer term will be starting off with two strikes on it. Many a vital post will be found vacant when the roll is called in July. Not the least among these would be the job of ITSA prexy.

Present prexy, Harry Anderson, is in the Navy program, and as he is from Montana, it is possible that he might be sent to a school nearer home.

A student governing body without either an elected president or a complete constitution is going to have quite a time making its voice heard in the event that any negotiations with the newcomers are necessary. Plans call for an election immediately after the new term starts, which may or may not be too late. However, that was unavoidable because of the uncertainty of personnel. The lack of a full constitution under which to operate is not.

HARRY, INCIDENTALLY,

has been having trouble of his own recently. Held up and robbed of his wallet and draft card, among other things, Harry found himself using his thumb for transportation back to Kalispell.

His most convincing tones couldn't persuade the "law" that school actually was out already, and (See AS I SEE IT on Page 3)

Student Union To Be Improved

Students returning to Illinois Tech in July will find a new lounge and an entirely redecorated Student Union, Bernard "Sonny" Weissman, manager of the Student Union, has announced.

According to present plans, the lounge will be redecorated and present furniture will be replaced. New rugs will soon replace the old ones, and a juke box will be installed.

Two officials will be located in the Student Union, it was announced. Dean C. A. Tibbals, who has returned to the south campus following a leave of absence of two years because of illness, will temporarily make his headquarters in Weissman's office. Later in the semester he will occupy U2E permanently.

The commanding officer of the Navy will also be located in the Student Union.

By MILT BURKHART

IIT students will become shipmates of the Navy beginning next semester. This revelation was made known today, when President Henry T. Heald announced that negotiations with the Navy have been made whereby members of the Naval Reserves will arrive at IIT on July 1.

Seven hundred students will comprise the first contingent of men to study at IIT. Four hundred men will live on this campus and the remaining 300 at George Williams College. Because of the conditions here and the more ample housing facilities at George Williams, the Institute has contracted with that college to house the remaining naval students.

The Navy men living at IIT will reside in the graduate

house and in the various fraternities on the campus. All the fraternities will be evacuated by June 27 to make room for the Navy. The graduate house alone will house 140, the Phi Kappa Sigma house 50 men, and the remaining fraternities about 40 men each. The administration is attempting to effect some sort of arrangement whereby fraternity life will not be too greatly disrupted, but as yet no satisfactory conclusion has been reached.

Since all the Navy men will not live on the south side campus, it has been decided that those to reside at George Williams will consist of freshman students. This will enable them to attend classes at that campus where a lack of technical facilities would not be a handicap, as would be the case with upperclass-

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the new TECHNOLOGY NEWS

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About 1700 to Be at IIT July 6

Lewis to Hold Summer School For 16 Weeks

Eight-Week Programs Planned for Teachers; Session Will Open July 6

Two special eight-week programs, designed to coincide in time with the new round-the-calendar schedule to be inaugurated at Illinois Tech July 6, will be featured on the west side campus this summer, it was announced today by Dean Clarence L. Clarke.

Planned primarily for Chicago teachers who wish to receive promotional credit for summer school work, the program is also arranged for students who cannot attend the full regular first term of the new wartime schedule.

The first eight-week program will open with the regular 16-week term July 6 and will run until August 24.

Sixteen courses, primarily in the fields of education, business, home economics, language and literature, science, and social sciences, have been arranged for the first eight weeks. Thirteen courses will be offered in the second session.

A program enabling retired teachers to prepare themselves to help fill the depleted ranks of teachers in public schools has been especially arranged by the curriculum committee. The education courses will emphasize the modern trends in teaching, and are designed to be "refresher" subjects for teachers going back into the field. Special courses have also been provided for elementary instructors who wish to work this summer toward their degree or to earn promotional credit in the city school system.

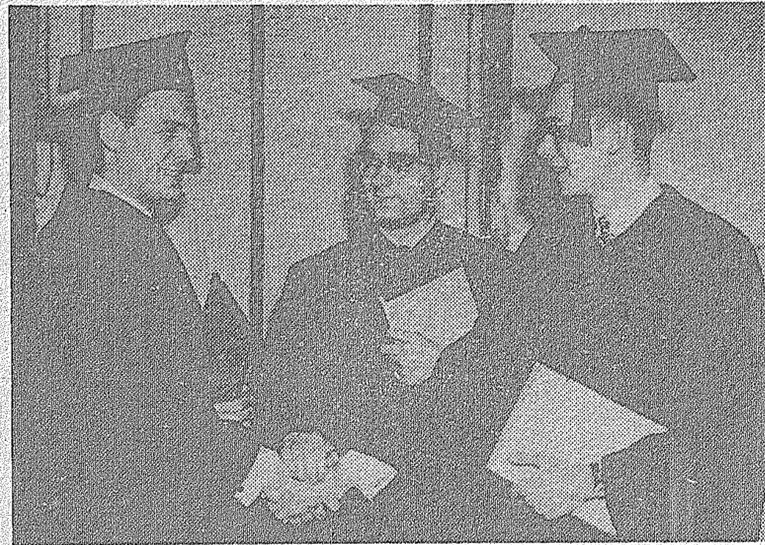
ITSA Officers Extend Terms

Confronted by a wartime emergency, present officers of the ITSA voted at their last meeting to extend their terms of office until early next semester.

An election originally planned for this spring was postponed until a later date because wartime conditions prevented students from knowing definitely whether they would return to school. Eligibility of students for ITSA offices therefore could not be determined this spring.

Present plans of the ITSA now call for an election of new officials as soon as possible during the next semester.

Leading Scholars Say Farewell



—Chicago Daily News Photo

Shaking hands after receiving their diplomas at Illinois Tech's second commencement of 1943 are three mechanical engineering students. Left to right they are: Harold M. Sogin, co-operative student who was graduated with an average just five-hundredths shy of perfect; John A. Briggs, second ranking student at Illinois Tech; and Lawrence J. Aggerbeck, president of the co-operative class.

IIT Holds Second Graduation Of '43 for 128; Egan Speaker

One hundred and twenty-eight students, the second group of seniors to be graduated in 1943 from Illinois Institute of Technology, received their college diplomas in a ceremony held May 26 at the Museum of Science and Industry.

The commencement speaker, the Very Reverend Joseph M. Egan, S.J., S.T.D., and president of Loyola University, entreated the May graduates to use their newly attained knowledge in leadership in a world where the traditional perception of the value of human life and the dignity of the human person has been dulled by global warfare.

"A glorious opportunity awaits you," stated the Very Rev. Egan. "The realization of America's great privilege to provide leadership in a disillusioned world is in your hands."

"America looks to its youth, particularly its educated youth, for tomorrow's leaders. The mistakes of the past, which you must rectify, are the results of failure to reduce to complete and continual practice the religious principles upon which this nation was founded."

Sogin Heads Class

Harold Sogin, mechanical engineering cooperative student, whose 2.95 average was just five hundredths shy of perfect, was the only student to be honored before the 1600 guests who attended the evening ceremony.

The five other honor students, whose averages made them the

scholastic leaders of the class included: John Briggs, second high man on the south campus; Mary Geraldine Green, highest ranking woman graduate and the top rank- (See GRADUATION on Page 3)

ITSA to Issue Special Badges To Engineers Next Semester

Illinois Tech engineering students next semester will gain recognition for their contribution to the national war effort, for each student will wear a special orange identification badge bearing the words, "Illinois Tech Engineer," and the individual's picture.

Similar to those worn by defense war workers, the badges will serve as an identification to the public that the wearer is participating in the war effort. Photos will be made on registration day, and each student's registration number will be printed upon his badge.

The ITSA board has appropriated \$125 to cover the cost of the parts, which will be assembled by machines owned by the Research Foundation.

Letter Brings Action

Action by the ITSA board followed a letter written to *Technology News* by Ed Johnston, who advocated that students at Illinois Tech wear some type of jacket or uniform to distinguish

New Term Will Duplicate Usual Fall Semester

Schedule of Classes, Bulletin Now Available; Registration Plans Set

At least 1700 students seem certain to be in school when Illinois Institute of Technology opens July 6 for the first term of its new round-the-calendar wartime schedule.

Already more than 1073 students who have been enrolled at Illinois Tech on both the south and west side campuses have indicated they will return to school this summer. And with the Navy certain to have at least 400 men, and perhaps more, in school on the south side campus, plus an incoming freshman class, the number of students appear certain to go over 1700.

All will be in readiness for the students to begin their school work on the new schedule, according to administrative officials. In the five week vacation period, long hours are being spent by these officials in getting everything in readiness for the return of the students.

The term opening July 6, which is being spoken of as the summer-fall term, will be exactly like the fall semester that normally would have opened in September.

(See ABOUT 1700 on Page 2)

themselves from civilians and inform the public that they are engineers in training.

Other students became interested, and the matter was discussed by the ITSA board, which expressed doubt that all students could be persuaded to purchase jackets. Professor John J. Schommer suggested identification badges as an alternative.

Similar Problem Elsewhere

President Henry T. Heald, commenting on the matter, stated, "This problem is not just one of local concern, but is a national problem." He explained that other schools will be faced with the same problem, for on numerous campuses servicemen and engineers will be attending classes together.

Investigation of the problem, which has culminated in the decision that students will wear badges, was undertaken by a committee composed of Ray Tubergen, chairman, Ronald Ailars and Johnston.

About 1700 to Be at IIT for New Term on July 6; Schedule for Registration on Both Campuses Listed

(Continued from Page 1)

Registration for the first term will officially open Monday, June 28, on the south side campus and Friday, June 25, on the west side campus. Special days have been designated for the different classes on the south campus, and students will not be permitted to register except on the scheduled dates.

Registration Schedule Set

Students on the west campus will be permitted to register any time between 9 a.m. and 4 p.m. from June 25 to July 3. A fee for late registration will be charged after the designated period.

The schedule of registration for the south campus is as follows:

June 28—Seniors and fourth and fifth year co-operative students. Orientation tests for all new students.

June 29—Juniors and third year co-operative students.

June 30—Sophomores, second semester freshmen, and second year co-operative students.

July 1—All Navy V-12 students report.

July 2—All new students register.

July 6—Day instruction begins.

Students of Illinois Tech who are also members of the Navy V-12 program have been requested by officials to register with their respective classes rather than on the dates designated for the Navy. They will also report back for navy instruction July 1.

Curriculums Include Same Classes

The course of study in each of the 18 curriculums offered at Illinois Tech will include the same classes that in previous years have been presented in the September semester. Under the new wartime schedule upperclassmen will be able to accelerate their program so that their availability to industry will be quickened, and freshmen will be able to complete an entire college course in two and two-thirds years.

The outstanding differences in the course of study for the first term are the requirements of the freshmen class. Civilian freshmen, like Navy V-12 men, will be required to take physics and a history course which interprets the background of the present world war. The courses in chemistry and economics, formerly taught, have been postponed.

Technical Drawing Modified

The freshman course in technical drawing will be modified so that students will be given technical drawing 101 and 102 and descriptive geometry in two semesters. Navy V-12, in addition to the regular 18 hour program, will be required to take an hour course in naval organization.

Schedule of classes for both the south and the west campuses have been prepared and are now available from the registrars of Armour and Lewis. The bulletin outlining the entire course of study for each curriculum is also available from the same offices.

The number of students who will return as estimated by campus officials is as follows: seniors, 350; juniors, 325; sophomores, 398; and freshmen, 300. The 400 sailors who will be stationed at Illinois Tech, according to unofficial information, will be mainly upperclassmen.

IIT Safety School Has 400 In War

Nearly 400 "super-experts" in safety are now helping to prevent accidents in the nation's munitions plants, thanks to Illinois Institute of Technology's explosives safety school.

The school, established last August at the request of the Safety and Security Branch, Office of the Chief of Ordnance, is unique in the nation and supplies all of the more than 600 munitions plants in the country with safety experts.

Navy to Send 700 Men to IIT; Techawak Reserves Return Here

(Continued from Page 1)

men. As they continue in school they will probably be shifted over to the Armour campus. All these men will be taught at George Williams by members of the IIT staff.

Naval students will be provided with a schedule to follow and will register with the civilian students of IIT. They will also attend classes with civilians and will take almost the same courses. The only difference in their course from the regular curriculum will be the addition of various naval subjects such as naval history and etiquette, calisthenics, and so forth. Because George Williams has a swimming pool, this is another distinct advantage in using that college, since all naval officers are required to know how to swim. This pool, however, will not be available to the civilian students of IIT.

The Navy has given these men permission to participate in any extracurricular activities on this campus. They may join any clubs or may become members of any team

of this school. The only restriction placed upon them is that these activities must not interfere with their studies. The school places a further restriction that these students must pay an activity fee, which the Navy does not pay.

The Navy students will attend school with the rank of apprentice seaman, becoming eligible for an officer's commission upon graduation. The men will wear uniforms and draw Navy pay, but will not have to march to and from class. Drilling on their part will be restricted to regular periods. For the most part, their time will be their own, except for a few essential duties which they may have to perform.

President Heald definitely stated that those students at IIT in the naval reserves, eligible to continue their education, will do so here, after they have been transferred to active duty. At the present time there are no Navy V-programs open to students, but there is a possibility that they may be made available in the future.

Co-op Gives 8 Per Cent Dividend, Will Elect New President Soon

Illinois Tech's Co-op Bookstore has declared an eight per cent dividend on purchases made between December, 1942, and April, 1943, during which period sales amounted to \$8,000. This action was taken at a meeting May 12, when new officers were elected.

Maximo Langer who was elected president will not return to school, so a new president will have to be

elected soon after the opening of the new term.

Elected to the board were veteran members Prof. S. I. Hayakawa and Earl Mills, as well as five new members, Art Uhlir, Wallace Ito, Walter Nathan, John Matthews and Frank Zapp. All will serve until February, 1944.

The Co-op Bookstores, managed entirely by and for students, was instituted two and one-half years ago, and the 500 members receive dividends on all purchases made. Amount of the dividend is declared twice a year, having been in the neighborhood of six to eight per cent for the past year.

Designing Puppets Boedeker's Hobby

Puppets may not hold the spotlight on the professional stage any longer, but they play a big part in Roy Boedeker's life.

Boedeker, an Illinois Tech student, not only pulls the strings that make the puppets move, but he also puts the strings on the dolls.

Beginning his hobby four years ago, Boedeker now has eight puppets which he designed and made himself in his home at 11739 Eggleston Avenue.

"I always like to play with those little figures that you put on your hand and wiggle around," he says. "One day I saw some puppet plans in an old magazine, so I decided to take the head from the hand figure and make a body to go with it. That's all there is to it—except it took quite a while to make it."

Boedeker makes the body out of two blocks of wood with linen tape fastening on the hands and feet. He paints the head, carves the feet and hands, evens up the joints and attaches the strings, but his mother completes the job by dressing the puppet.

Because of his hobby, Boedeker is often called upon to give performances for special Illinois Tech functions as well as for events at his church. When this happens, he puts on what he calls a "variety show."

Sometimes his sister helps him by pulling strings on some of the puppets, but Boedeker does all the talking for his little figures.

Illinois Tech ERC Boys Stage Last School Rally

Eighty members of the Enlisted Reserve Corps of Illinois Tech who have been called to active duty answered the call to arms en masse June 10.

They met at the station for a final rally. After the rally fifty-five of the group went to Camp Custer; the other 25 to Grant.

ITSA MINUTES

The last meeting of the semester was called to order by President Harry Anderson at 2:20 p.m., May-11, 1943.

Earl Mills, Ed Hemzacek, Robert Ailara, Ray Tubergan, Harry Gillespie of the board were present. Dean Tibbals, Dean Clarke, Mr. Weissman, Mr. Spaeth and Prof. Schommer were in attendance, as were six members of the student body.

Tim O'Leary reported that each of three classes agreed to pay \$25, a total of \$75, to the senior class at Lewis as part of their funds which have already been turned over to the school. All parties agreed to the proposition.

Mr. Spaeth gave a report on the Army-Navy activities, all of which were only tentative.

Prof. Schommer suggested that athletics be carried on as best as possible under the war conditions.

Dean Clarke moved and Ed Hemzacek seconded that \$75 be set aside for an Activities Handbook for second semester of 1943. Motion carried.

Prof. Schommer moved awards be approved for golf; Ed Hemzacek seconded. Motion carried. Prof. Schommer moved, Robert Ailara seconded that awards be approved for swimming.

A report from the committee to investigate insignia for engineering students made the following suggestion:

"It is our suggestion that the ITSA appropriate an amount not to exceed \$125.00 for the purpose of supplying badges to the students enrolling in the regular day school next semester." Signed, Ray Tubergan, Chairman. Ray Tubergan moved the suggestion be accepted and carried out as stated. Dean Clarke seconded. Motion carried.

Ed Hemzacek, Ed Johnston, Chairman, and Earl Mills were appointed as a committee with Mr. Spaeth and Dean Tibbals as advisors. (See ITSA MINUTES on Page 7)

IIT Gets \$1650 For Fellowship

To help protect America's fighting men overseas from disease, a \$1650 fellowship for the study of a war food problem has been established at Illinois Institute of Technology by the Emulsol Corporation of Chicago.

Given by A. K. Epstein, president of the corporation, the fellowship is to provide for an investigation of the effects of soap in reducing the bacterial contamination of egg-dehydrating plants. A graduate fellow, who will work in the bacteriology and biology department of Illinois Tech, will be assigned to the problem.

The fellow selected for the problem will be given \$400 per term plus tuition and fees. Applicants with a wide science background are now being considered for the fellowship.

Work under the fellowship will start July 1.

New Laboratory Now Being Built

When school reopens at Illinois Tech in July, a new research laboratory will be available for use in the biology department, Prof. Leslie R. Hedrick, professor of biology, has announced. Much of the research work to be done there will be in food dehydration.

The laboratory, which will have a dark room attached, will be located in the basement of the Lewis main building.

Heald Addresses Omaha U. Graduates

Henry T. Heald, president of Illinois Institute of Technology, returned to Nebraska, his native state, to deliver the 1943 commencement address at the University of Omaha Monday evening, May 24.

Dr. Heald spoke to the graduating seniors on "Education for War and Peace." Previous to the ceremonies, Dr. Heald was the guest of the regents at their annual dinner.

IIT Freshmen Come From 102 Different Illinois High Schools; Judkins Urges Students to Tell Others of Opportunities Here

One hundred and two Illinois high schools, 71 of them located in Chicago and the suburbs, contributed to Illinois Institute of Technology's freshman enrollment of 737 during the first semester of 1942-43, according to Miss Kathryn Judkins, educational counselor.

Lane Public High School in Chicago led the fight with 56 representatives, 45 at Armour and 11 at Lewis, while Crane, another Chicago public high school, sent 24 freshmen to Armour and 20 to Lewis.

Although Illinois youth predominated in the freshman class, 30 students also entered from prep schools in 11 additional states and Canada. States represented were: California, Indiana, Iowa, Maine, Massachusetts, Michigan, New York, Ohio, Oklahoma, Pennsylvania and Wisconsin.

Three public high schools contributed 25 students to IIT this year. Armour drew 18 freshmen from Austin and 16 from Tilden, both Chicago schools, while on the Lewis campus were seven students from Austin and nine from Tilden. Morton, located outside of Chicago, sent 20 to Armour and five to Lewis. Leo, a Catholic high school, was represented at Armour by 19 and at Lewis by five.

Chicago's public high schools contributed the largest number of freshmen, with 456 registering from 38 institutions. The Armour division drew 327 from 38 schools, while 129 from 33 schools attended classes at Lewis.

Twenty Come From Calumet Public high schools contributing in large numbers to the Armour en-

rollment were Calumet with 20 students, Hyde Park with 17 and Roosevelt and Senn with 15 each. Lindblom and Steinmetz sent eight and seven freshmen, respectively, to Lewis.

Thirty-three private high schools, both Catholic and Protestant, in Chicago and the suburbs contributed 127 graduates, 82 enrolling at Armour and 45 at Lewis. Mt. Carmel and St. Rita were represented on the south-side campus by eight and seven students, respectively, while St. Philip had eight students on the west side.

Proviso Sends 16

Illinois high schools outside Chicago found 93 of their former students registering at Armour and 81 at Lewis, a total of 124 representing 31 schools. Leading this group, Proviso had ten at Armour and six at Lewis. Oak Park had nine Ar-

mour representatives and three Lewis students, while Riverside sent ten to the former school and one to the latter. Southern Illinois had eight graduates at Armour.

Among the 30 out-of-state students, 23 were enrolled on the south-side campus, and seven were at Lewis. Coming from Wisconsin were seven Armour freshmen and one Lewis student, while Indiana had six on the south side and two on the west campus. Michigan sent four freshmen to Illinois Tech, with two in each division.

In commenting on the statistical breakdown of the 1942-43 freshman class, Miss Judkins said, "Present students of Illinois Tech can help to build an even bigger and better school by encouraging other students from their respective high schools to investigate the opportunities at Illinois Tech."

\$75 Gift Enables Lewis Seniors to Hold Dinner Despite Lack of Treasury Funds

Although they found their class treasury empty earlier this spring, Lewis seniors were able to hold their annual class banquet May 24 at the LaSalle Hotel after receiving a \$75 gift from the Junior, Freshman and Co-op classes of the south campus.

Lack of funds was discovered when the class officers initiated plans for the event early in April, and it was feared that the banquet might have to be discontinued for the first time in several years.

The problem was immediately brought before the ITSA board,

which, although sympathetic, could offer no aid. Members of the south side student body then undertook to bring the problem before their respective classes, and action was taken.

The Lewis seniors' predicament occurred when both senior treasuries were combined last fall without provision for the separate classes. Armour seniors spent their share of the money for a senior dance, to which the Lewis classmates were invited. All the remaining money in the treasury was donated, however, to the fieldhouse fund without the Lewis seniors' knowledge or consent.

Women Engineers' All-Time High Of Four Cut Down to But Two

With four women enrolled at Armour during the spring semester, the number of women engineers at Illinois Tech reached a new all-time high. The four represented an increase of 100 per cent in the number of women over the fall semester—perhaps reflective of the times and women in war work.

Two of these women successfully survived the semester.

They are Shirley Sexon, who completed the full year at Illinois Tech, and Doris Meller, who enrolled at midyear. Both are studying mechanical engineering.

Eighteen year-old Doris was so impatient to get started that she entered Illinois Tech in February before she had even graduated from high school. Although completing her requirements at mid-year, she officially received her high school degree only last Tuesday when she was presented with her diploma at ceremonies at the Riverside-Brookfield High School.

"I found that I could finish high school in three and one-half years," she explains, "and so I decided to go right on to college. Before the war I wanted to be an interior decorator, but now I thought it would be better to learn something that would help in the war effort."

Before she left high school, Doris took a mechanical aptitude test in which she rated higher than any of the boys in the school.

"My teachers, knowing that I was anxious to help in the war, encouraged me to go on and study mechanical engineering," she says. "My father is a superintendent of tool engineers, and he too thought it was a good idea."

Unlike Doris, Shirley's desire to be an engineer has nothing to do with the war, for she has long had the ambition, and so it was quite natural when she enrolled in Illinois Tech last September. The war, however, does make her impatient to complete her training.

"I've always been interested in the intricacies of airplane motors," Shirley says. Her great ambition is to help design an airplane that will be within the reach of every person so that airplanes will be as common as cars are now.

"But right now," she adds, "I'm anxious to get started in industry so that I can help turn out planes for the war."

Both Shirley and Doris have been active in student affairs while at Illinois Tech, and it seems quite natural that they should have invaded what has traditionally been strictly a men's field.

"Womengineers"



Doris Meller is pictured as she operates a Rockwell-Hardness tester.



Shirley Sexon is pictured as she conducts an experiment in chemistry.

Gillespie Heads Frat Council

Harry R. Gillespie, Jr., Alpha Sigma Phi, was elected president of the Illinois Tech Interfraternity Council at the last meeting of the year in May.

Blake Hooper, Delta Tau Delta, was named secretary, and Eldred Koenig, Phi Kappa Sigma, was elected treasurer of the council. Bert McCleneghan, Triangle, will serve as handbook editor.

The president of each fraternity automatically becomes a member of the council, which serves to co-ordinate the activities of the fraternities on the campus.

Houle Discusses News' Subscriptions

With the announcement that sixty subscriptions to *Technology News* had already been sold, Jerome Houle, business manager of the paper, today called students' attention to the subscription policy of the newspaper and announced that subscriptions to the paper could be had by all interested.

The Armour Research Foundation at Illinois Institute of Technology has been the first to avail itself of the new opportunity, according to Houle. He recently completed arrangements with Harold Vagtborg, director, and Frank Godwin, assistant director, whereby the Foundation subscribed for fifty copies of *Technology News*.

Subscriptions to the paper are \$1 per term, Houle pointed out.

To enable students who will not return to school this summer to receive the paper, a special subscription blank is being printed elsewhere on this page. All persons subscribing to the paper will receive *Technology News* each week through the mail, according to Houle.

GRADUATION

(Continued from Page 1)

ing woman in the arts and science division; Lester Maier, top ranking man in arts and science; Edward Loucius, second ranking man on the west side campus; and Helen Marzullo, second highest woman at Lewis.

43 Arts and Science Degrees

For the first time in the history of Illinois Tech, since its consolidation from Armour and Lewis in 1940, the division of arts and science had the largest number of graduates. Forty-three students, 23 girls and 20 boys, received their degrees in arts and science.

The cooperative students in the department of mechanical engineering constituted the second largest group with 40 graduates. The other departments by number of graduates are as follows: architecture, three; chemical engineering, six; civil engineering, one; electrical engineering, three; fire protection engineering, one; industrial engineering, three; and mechanical, seventeen.

Twelve graduate students received advanced degrees. The master's degrees were granted to: David Decker, Dwight Lincoln, Wilbur Meinhart, and Marvin Wilkening, master of science; Anthony Lewis, city planning; LeRoy Bromley, Bernard Gaffney, Louis Smith, James Waber, chemical engineering; Vitold Edutis, George Levy, electrical engineering; and Joseph DeBoo, mechanical engineering.

C.T.C. Girls Invite Techmen to Dance

While the best bands in the land (on recording) played for dancing, 100 Chicago Teachers College sophomore coeds entertained Illinois Tech men at a social Friday evening in the co-ed lounge of the Wilson Junior College building.

The invitation of the sophomore class was prompted by the success of the recent C.T.C. Senior Class social held for IIT seniors. All Illinois Tech sophomores, juniors, seniors and co-ops were invited to the "Sophomore Swing."

IIT to Sponsor Pre-Coop Plan

To help counterbalance industry's dire shortage of manpower this summer, Illinois Tech has arranged to supply industry with boypower—100 high school youths who want to do their part in winning the war.

Chicago youth who are about to complete their junior year in high school and who have selected a pre-engineering course will be placed in industry this summer under the auspices of Illinois Tech.

This pre-cooperative plan of education, whereby youth may begin a cooperative course of study that will continue through college, was innovated at the Institute. Announcement of the plan was made recently by L. J. Lease, industrial coordinator.

100 Boys Maximum

The youths selected for Illinois Tech's pre-cooperative plan will be chosen from the upper one-third of their respective classes in high school and through a series of qualifying tests given by the Institute. A maximum of 100 boys will be selected for the program.

The industrial work in which the students will be placed during the summer, according to the Institute's plan, will serve to establish between the student and the company a relationship which may be continued on into the student's college training. And second, it will help to alleviate manpower shortage.

Students May Continue Plan

Illinois Tech officials propose that their pre-cooperative course will be a "starter" for advanced training for youths. Should international conditions permit the high school boy upon graduation to continue his education, he may, if he desires, continue his "earn as you learn" plan for obtaining a degree.

Registration for the new pre-cooperative program is under the direction of Mr. Lease. Qualifying examinations and personal interviews for the registrants will be held every afternoon at 2 p.m. Monday through Friday.

Meet IIT's Outstanding Seniors of 1943

By Bert McCleneghan and Isabella Winter

ARMOUR

STANLEY ADAMEK—Stan is thinking of taking that fatal step. . . . A quiet lad who really gets things done. . . . Golfer deluxe.

LAWRENCE AGGERBECK—A real class leader. . . . Larry's greatest asset is his fine personality. . . . Undoubtedly the strongest co-op supporter in school. . . . Another Benedict-to-be.

JAMES BARNABEE—Always the practical man, was Barney. . . . He saw to it that the profs were always on their toes. . . . Most likely to be a top production man.

JOHN BOLAND—The typical college man. . . . Smart dresser, personable, fraternity president. . . . The Navy will be glad to get him.

JOHN BRIGGS—An activities man with an endless capacity for hard work. . . . Many is the school and class function that would not have materialized but for John's efforts.

HILMER CARLSON—A quiet, hard-working fellow with special interest in power plants. . . . Hilmer did 25 per cent of his homework amid the distractions of the Chicago-Aurora trains.

GEORGE CRAWFORD—A Canadian who joined IIT as a co-op

from Delta Star. . . . Outstanding man on skates. . . . Lives with a minister but never lets that cramp his style.

HERBERT CURRY—Herb has the signal honor of being one of the two F.P.E.'s in the country to graduate this term. . . . Du Pont has just completed arrangements to make Herb its new fire chief.

ALGERD DAMBROS—A varsity athletic star in baseball, hockey and basketball. . . . Loaded with intramural medals. . . . Also one of the heroes of IIT femininity.

HENRY DOLFI—One of the few "Aero" men. . . . Active in ASME. (See SENIORS on Page 4)

NOTICE TO ALL STUDENTS

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MAIL CALL

(EDITOR'S NOTE: Items concerning I.I.T. 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 700.)

The following lines were taken from a letter by Pvt. Arthur W. Horwitz, a former sophomore Mechanical Engineering student, who is now stationed at the University of North Dakota.

"I am one of the fellows who was called at the end of February by the Army Air Corps. I spent about four weeks in Basic Training out at Fresno, California, and was shipped out here.

There are quite a few fellas from IIT out here. Russ Loomis Jimmy Hinde, Wally Moe, Trevor Miner, Bill Maier, Rudolph Larson, Ed Ozimek, Henry Weber and a few others whose names I can't recall. We were given classification tests back at Fresno, and the IIT boys were all close to the top.

Most of us flew for the first time recently . . . We are supposed to get about ten hours of dual instruction here before leave for classification."

V V V

For all fellows who are curious as to how the Army trains mechanical engineers, the following letter tells the story. It is from Spero "Spike" Kontos, a former meech student of IIT, now stationed at the University of Michigan.

"Early in March I was called in for a written exam for the Army Specialized Training. Thanks to engineering I passed and was given permission to take an interview before a major and a captain. They classified me for Engineering Training and told me I would be called to be sent to some university in the very near future.

On March 20 my shipping orders came through and I was sent here to the University of Michigan to study Mechanical Engineering.

Just an example of how busy I am here. I am carrying 37 hours. Can you believe that! We are completing an entire year of Physics, Calculus, Engineering Drawing, and Military Science in 11 weeks. I have straight classes form eight to five and compulsory study from 7:30 until 10. The rest of my time is taken up in chow, cleaning rooms, and personal equipment. Shoes no longer have to shine — they have to glisten. It is strictly West Point stuff. In fact, this is supposed to be as close to West Point as it can possibly be. They really keep us on our toes."

V V V

Among the recent "students then —servicemen now" to visit IIT were Sgt. Robert Elliott, a former co-op, who is now stationed at Robins Field, Georgia, and Ensign Robert Funk, FPE '43.

Ensign Funk received his commission immediately after graduation and was sent to the University of Arizona. The courses were easy for an IIT graduate, and beautiful coeds were plentiful. Bob's classmates had commissions from ensign up; however, during the week, plain brown uniforms were worn, and the men were all considered as student officers. On week-ends, the gold braid and the self-respect were donned, and the student officers could speak to civilians on campus. Ensign Funk is now taking advanced work in Diesel Engineering.

By EARL MILLS

Not many engineering students possess leadership ability in addition to their successful grasp of scientific matter. However, Harry Anderson, this week's selection for honor, has both attributes.

His election to the presidency of the Illinois Tech Student Association was an example of that fact. Let us look back a few years and inquire into his past record. He arrived here in September, 1940, the recipient of a freshman competitive scholarship.

Harry's a western boy, coming from Kalispell, Montana. He finished high school as editor-in-chief of the paper and valedictorian of his class. He was also awarded medals as best student officer, and best math and science student.

He continued his advance here with his election as freshman president from 1940 to '41. *Technology News* also welcomed



Harry Anderson

him as a reporter on the staff. In his sophomore year he was awarded the Bernard E. Sunny Scholarship for his collegiate performance. Descending the class leadership throne momentarily, he ran for the job of soph ITSA representative and was defeated by Don Maihock.

Harry joined Pi Kappa Phi Fraternity in 1941 and continued a close friendship with brothers Ed Farrell, former editor of *Tech News*, and Harry Heidenreich, track captain and coach. He has participated in nearly all of the interfraternity sports as a good team player. The Pi Kaps elected him treasurer in 1942.

Although his studies took a large portion of his time, Harry found hours to play the trumpet in the orchestra during his second year. In April, 1942, he ran for the office of first vice-president of the ITSA Board and won, this time defeating Maihock. In order to devote more time to the ITSA, he relinquished his position as headline editor of *Tech News*.

Here is a little footnote to the election. Prior to this time, a sophomore elected to the vice-presidency of the ITSA automatically became president in his senior year. An amendment was passed at this time changing the old procedure so that there would be no automatic ascension. Harry is the last to follow the old system, and hence felt free to drop some other activities in favor of ITSA.

He continued his third year in honor, and was one of five juniors initiated into Tau Beta Pi. At the present, he is vice-president of the Beta chapter of Illinois. Alpha Chi Sigma, professional chemical fraternity, also claims him as a brother.

The ITSA and Student War Council have been the scene of Harry's activity this past semester. The achievements of the Board have been manifold, backed by Harry's aggressiveness and perseverance. He also stands as a charter member of the National Intercollegiate War Council, meeting semi-monthly.

Being a member of the Naval Reserve, he will soon take part in the Navy program here at school. However, it will in no way interfere with his ITSA responsibility.

names 'n notes

HENRY T. HEALD, only 38, is the youngest president in history for the Society for the Promotion of Engineering Education. . . . GRACE PREWITT, Heald's new secretary, is a former national collegiate debate champion. . . . JOE HINDE was colonel of the brigade staff which is composed of the top R.O.T.C. men in Chicago. . . . RHODA WEITZMEN, Lewis student, paid her first visit to the Armour campus to work on this issue of *Technology News*.

1943 SENIORS

(Continued from Page 3)

. . . Obtained his education at his own expense.

MAMORU MASAKI—Has a difficult time between the air tunnels in Victory Hall and the coeds at U. of C. . . . Outstanding in Aeronautics. . . . Member of Tau Beta Pi and Tau Omega.

WARREN OHGREN—Here is the mainstay of the class sports program. . . . Likes a good argument and usually wins. . . . Test engineering is his field.

LEO ORSI—Manager of the tennis team. . . . Phi Kap and B.O.N. man. . . . Lives up to true mechanical tradition of sleep walking at school and waking up at 5 p.m.

ROBERT ROSE—One of the scholarly mechs who wears a Tau Beta Pi key. . . . Now busy as a Fluid Mechanics instructor.

HAROLD SOGIN—For five years the "brain" of the co-op class, Hal will now continue in graduate work. . . . Described by his classmates as likely successor to Einstein. . . . Scholastic average 2.95, 3.00 is perfect.

ALFRED THOMPSON—Really earned his degree the hard way: eight years of night school at Carnegie Tech and IIT. . . . An engineer at Standard Railway in Hammond.

JOHN VOLAKAKIS—A popular member of the civil class and a fraternity president. . . . Voted the ideal WAVE escort by his friends.

LEWIS

MILDRED LINNEA BERG—The girl that has been working hard to fulfill her dream of becoming a doctor, and will now have to work harder than ever at being one.

LORNA ELIZABETH BOONE—Has succeeded in completing a tough four years of chemistry. . . . Now she'll try her hand in the chemistry world.

HERBERT LOUIS BOREN—One of the tallest of the graduating class is leaving the biology department for something better.

HYMAN FINKELSTEIN—Speaks excellent German. . . . Known as a chemistry whiz.

GERALDINE MARY GREEN—Vice-president of the Senior class. . . . Will take herself and her sweet smile away from Lewis soon.

HELEN FLORENCE MARZULLO—The actress, who will play a new role soon. . . . She'll start teaching boys and girls to act properly.

VIOLET TUKICH—A good-looking blonde. . . . President of the Sigma Beta Theta sorority. . . . A potential candidate for the services.



Residents of Delaware, Ohio, are objecting to Ohio Wesleyan University students holding hands while going to and from class. Not that they are against romance, but as one person pointed out in a letter to the editor of the local paper: "The average person using the sidewalk must dodge in and out, trying to find an opening, as a Wesleyan back in a football game."

The Texas Christian university campus is without a single varsity sports squad this spring, probably for the first time in 50 years.

As the army boys at Louisiana signed the payroll vouchers, sewing kits were distributed to each man and with them went the good old saying—"As you sew, so shall you rip."

Remember the System

By ripping "honor" from its place in the reminder posters during the final examinations, a part of the student body indicated only too clearly that to ask for honor on their part was to ask for something which they didn't have.

However, merely ripping the word "honor" from the sign would have held little significance had it not at the same time been so characteristic of the attitude which prevailed during the examinations themselves.

Fortunately, most of the students were equally offended by this display, but our greatest weakness lies in the fact that we do not realize as yet that a major factor in the successful establishment of an Honor System lies not only in refraining from dishonest practices ourselves, but in an active and continual fight to discourage others from doing the same. Too few realized that the Honor Board is at their disposal to aid in every manner the fight against these practices which are robbing us of our recent heritage.

The Honor Board itself, on the whole, has done a fine job. They have acted quickly, fairly, and with discretion. Few students are even aware that at least one student was asked to leave, and that several more were failed as a result of deliberate attempts to cheat.

But few realize, also, the many cases in which a student has merely been warned, and allowed to continue relatively undisturbed. In every case dire action was taken only when the person clearly indicated an attitude undesirable under a system of our sort.

The one weakness of the board has been in the failure to decide upon and adopt a definite policy. The recent examinations have shown that future policy must be more punitive, at least until the Honor System is accepted without reservation by both the student body and the faculty. The power is already theirs; they have but to wield it.

A definite necessity is ridding the Institute of all who are unwilling to cooperate with the Honor System. At the time of enrollment everyone will be asked to sign a pledge to do just that; we hope those who are unwilling to cooperate without mental reservations will go to a school where no such pledge will be required of them.

The present Honor Board will soon be replaced by one elected by the students themselves. This change will be taking place at a most crucial time, one which might easily see the Honor System either firmly established or completely broken. It is imperative that the candidates be chosen for integrity rather than popularity. It is also imperative that they be fully informed and aware of the job confronting them.

To insure a future for the Honor System, we propose the following steps:

Require each candidate to obtain a three-fourths approval of the retiring board, before accepting his name for a ballot.

Elect two members from the retiring board to serve in an advisory capacity on the new board.

Elect a member in each class at the beginning of each semester who will be directly responsible to the board for the conduct of his class during the semester.

Use the teeth in the System for biting, not for smiling.

—LARSON



the Other SIDE

By RHODA WEITZMAN



Dr. M. Alden Countryman

One individual at Illinois Institute of Technology is in possession of a new military secret each day—the weather prediction for tomorrow. That person is Dr. M. Alden Countryman, professor of physics, who manages an unofficial weather bureau station which has proven of considerable value to the United States Weather Bureau.

Located on the roof of the west campus main building, the station is now operated on a 24-hour basis. Main purpose of the bureau operated by Dr. Countryman is to record the inches of rainfall for the west section.

Recognizing the wartime necessity for trained and efficient men and women, Dr. Countryman has realized the responsibility of professors to train these persons in the shortest time and most effective manner. Accepting his share of the responsibility, the IIT physics professor has inaugurated a detailed wartime curriculum, including the recently established meteorology course, which Army authorities have praised highly.

Dr. Countryman also assisted in planning the Illinois Tech Signal Corps program and the Navy program. Until recently he served as an instructor in the C.A.A. Navy training program, but a combined Army-Navy set-up has since removed that responsibility.

Dr. Countryman initiated his scientific career by earning a Bachelor of Science degree in Electrical Engineering from the University of Minnesota, but his interest shifted to the field of physics in the early 1930's.

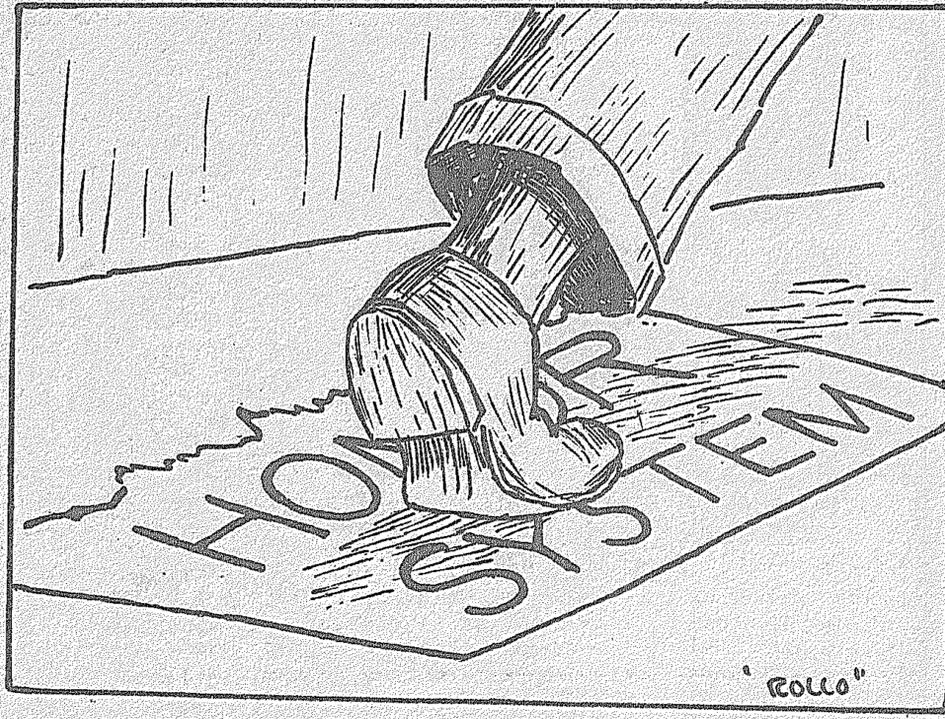
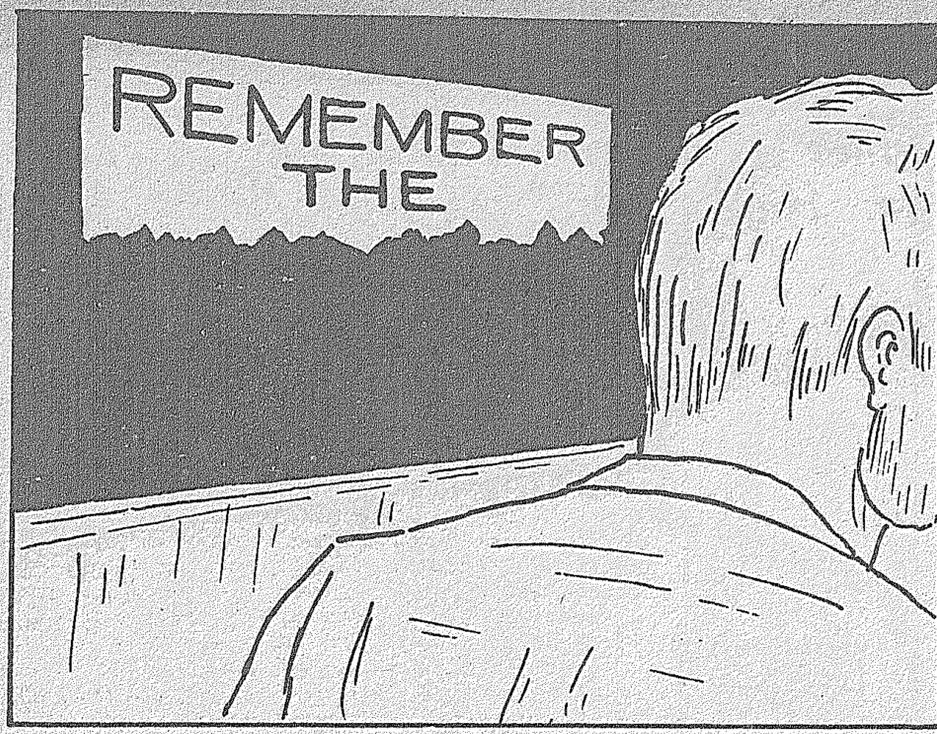
In 1933 Dr. Countryman received his Master of Science degree from Iowa State College, and in 1936 his Doctor of Philosophy degree in physics was awarded. He joined the Lewis Institute staff in the following year, 1937. He is a member of the honorary fraternities, Phi Kappa Phi and Sigma Xi.

In addition to being a writer, Dr. Countryman is an excellent pianist, an inventor of mechanical gadgets and an accomplished amateur photographer.

At present Dr. Countryman is engaged in reviewing technical books for the Chicago Sun's Sunday book section. He is chairman of the Lewis scholarship board which supervises examinations and makes final choices, and is also active on the committee of preparation of demonstration apparatus for lecturing purpose by the staff members.

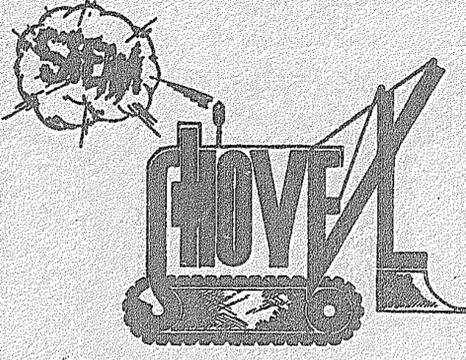
A new and somewhat personal development has taken place recently, for Dr. Countryman has, for the second time, become a proud father. This time it's a baby boy.

Is This Your Choice?



'Rollo'

LEWIS SNOOP OF THE WEEK
After years of learning the domestic arts such as cooking, sewing and care of children, and reading such required texts as "How To Be Happy Though Married," Marion Zenziper has convinced a lieutenant that engagements are the style today. Congratulations.



ARMOUR SNOOP OF THE WEEK
Dick Larson, after his recent break-up with Phyllis, discovered that he lacked a companion for the "Drunkard." Brother Mills procured a blind date for him and this beauty so captivated our hero's heart that the old arrow marks have healed.

This is a difficult time of the year for writing the kind of gossip which makes you read this column with bated breath. Perhaps it's a case of not being able to see the forest for the trees. There've been so many social functions, and "Harry the Wiper" and I have been in on so many bull sessions that it would be hard to betray the drunken confidence of our friends without giving away our own precious identities.

On the other hand it may be that tales of the fickleness of Tech men and inconstancy of the women they love seen trivial against the ominous background of final exams and our friends leaving on camping trips to Texas, Louisiana, and Guadalcanal.

While attending the cabaret style play, "The Drunkard," we noticed: that the faculty, due to some political slipup, occupied tables barely within shouting distance while the upper crust such as the senior Mechs and the 5A Co-ops were close enough to the stage to be kicked in the face by the Flora Dora girls; that Shirley Sexson, during her rendition of "See What the Boys in the Back-room Will Have," made strong men weak by sitting on their laps and chucking them under the chin.

For the enlightenment of the lesser lovers we suggest an intensive study of the BTO. This new organization contains such notables as Chet "Father" Swan, Cliff "Sniffer" Oliver, Jack "Will You" Byrne, Dan "Smooth" O'Connell, George "Dry" Ormbruster, and the rest of the boys who spent the week-end after finals at Clarence McDonald's summer home. As a result of much sleep and good food, all returned in the pink of condition. (The pink color scheme was marred by the dark brown tongue-overcoats.)

In all seriousness we wish to congratulate the members of the Armour Players for an excellent performance. The leads played by

shy Tim O'Leary and boisterous Chet Swan kept the audience on the edge of their seats while Emcee Roy Boedeker and the "ole gal in green" pulled down the house with their stuff.

Showing ruffled panties, hairy legs and a fine co-ordination, the "Can-can" dancers lived up to all our expectations . . . One other individual who provided the spark and drive for this success played a traditionally thankless role. A bouquet to the director, Miss Lou Meyers, for her devotion to the cause.

Well, Bob King finally met her; remember "dizzy" with the shoelaces around the ankles. The former Notre Dame smoothie is out to steal Mike Coccia's thunder although we have been wondering whose ring she has been wearing.

If "Miss" George Prochnow could keep her sweater and skirt together, and "her" hair from straggling, "she" would be as lovely a woman as could be found on West Madison Street.

"Superman" Lajone is so enthralled by "Miss" Prochnow's beauty that he insisted they go steady. The lovely costumes worn by "Miss" Prochnow, "Superman" Lojone, "Sleepy-time" Murlin, and "Miss" Kayser were all conceived by Jim Romas, pledge master of the Daedalians fraternity.

We don't like to be squealers but the two Jacks, Eulitt and Foxgrover, have been wasting flashlight batteries. The gentlemen in question made themselves innumerable enemies when they invaded the lounge during Junior Week dance. Oh well, they had to amuse themselves in some way.

—The "Window Washers."

Behind THE SCENES

By BILL BURKHART



Vivian I. Lippert

Death, taxes, and finals are said to be the surest things in life, but to these, one more should be added—eating. Since people must eat, Miss Vivian I. Lippert, Director of Food Service at IIT, decided that if she made food her career, she would never starve.

At present, Miss Lippert manages the Armour and Lewis cafeterias. This is a man-sized job under normal conditions; in wartime, it becomes a Herculean task. The same rationing problems which confront every housewife are multiplied several hundred-fold. In addition, there is a tremendous labor turnover. Miss Lippert must estimate each day how many employees are

likely to leave, and then must see to it that the necessary work is done anyway. A position such as Miss Lippert holds calls for a person who combines the qualities of an expert dietician

with those of a capable administrator. Considering the training and experience she has had, she is well fitted for this job.

As a student at Oklahoma A.&M. university, Miss Lippert had little idea of the sort of work she would like to do. However, during her first year she met a dietician, and becoming interested in this work, resolved to choose it as her career.

After graduating in 1938, she went to Michael Reese Hospital for graduate training. Here she learned how to apply in practice her knowledge of dietetics.

Completing her work at Michael Reese, Miss Lippert went back to Oklahoma A.&M. for a year and a half, but this time not as a student. She was dietician for the boys' dormitory and managed the cafeteria. For a time she was also assistant dietician in the same dormitory in which she had stayed as a student.

Miss Lippert not only had the experience of going back to work at the same college where she had done her undergraduate work. She next went back to Michael Reese Hospital, where she had done her graduate work, and worked for a year and a half as a staff dietician.

On October 28, 1942, Miss Lippert was appointed Director of Food Service for IIT.

Miss Lippert likes dietetics work in an institution, such as IIT, better than hospital work, because of the administrative duties which go with the former. In her job at IIT, she must, among other things, plan the menus, buy all of the food, manage the employees, and provide for parties and other social affairs held in the cafeteria. Her greatest problem is that of expecting, and preparing food for, 150 people and having 500 show up. This is quite likely to happen around registration time.

Intramurals to Head Summer Sports Activity

Techawk Nine Wins But One Of 11 Games

Team Gains Only Victory Over Chicago University, Batting Average of .255

One victory, one tie and nine losses—that is the 1943 record of Illinois Tech's baseball team, the poorest showing in this sport in Techawk history. Two of the games were lost by one run.

Tough competition, a lack of pitchers and a rookie squad were among the reasons for the team's shortcomings. The squad achieved a .255 batting average for the season, with four players surpassing the .300 mark.

In the tenth game of the season, postponed four times because of inclement weather, the Techmen finally tasted victory when a home run by Tom Contes in the 14th inning broke a 10-to-10 game with the University of Chicago. Contes made seven hits in eight times at bat in that encounter.

IIT's only tie was the result of a game with Joliet prison, the warden calling the game after 12 innings of play.

The Techmen suffered their worst defeat of the season when Navy Pier, backed by the fast ball pitching of Perme of Major League fame, ran up a 22-to-0 score.

First defeat for the IIT squad came in the opening game of the year against Lake Forest, the latter winning 14 to 6. A questionable decision by the umpire gave Concordia a 12-to-11 decision over Illinois Tech in the first home game. Al Dambros, number one pitcher, injured his pitching hand in the opener.

Four consecutive routs followed, administered by the University of Chicago, Navy Pier, Navy of the U. of C., and Concordia, the last game resulting in a 20-to-10 defeat for IIT.

Returning to service, Dambros lost a 3-to-2 heartbreaker to Lake Forest. The 87th Street Navy school handed Illinois Tech its ninth defeat in the final game of the season.

Navy Assigns Swimming

Swimming will come in for a place on IIT's sports program this summer, but in this case for only the Navy men. All of the Navy men at IIT are required by service regulations to pass certain swimming tests while here.

Tom Contes, Freshman Outfielder, Leads Techawk Batters With Average of .414

Slamming the ball at a torrid .414 clip, Tom Contes, freshman outfielder, led the 1943 Illinois Tech baseball team in hitting, batting averages released this week revealed. Contes obtained 17 hits in 41 trips to the plate during the season just closed.

Contes' average easily rated him as the leading batsman among the 18 Techawk diamondmen. He bettered the team's average of .255 by 159 percentage points.

Only three other Techawks hit above the .300 mark. Al Dambros, captain of the Techawks, belied the old theory that pitchers cannot hit by ranking just behind Contes in batting. Dambros averaged .400 on 10 hits in 25 at bats.

Also hitting at a .400 clip was Tom Galvin; however, he was officially at the plate only five times during the season, getting two hits in these trips. The other better-than-.300 hitter for the Techawks, Ralph Johnson, similarly secured a high average on a few brief appearances at bat. Johnson got two

ATHLETES THEN

Schommer Ranks as All-time Sports Great, Winning Highest Possible Honors in 4 Sports

By MARVIN LARSON

All-time all-American in basketball.

All Western and all-American mention in football.

An Olympic selection in track.

And a leading hitter in baseball.

This is John J. Schommer, director of athletics at Illinois Institute of Technology.

Most students have heard that John Schommer was a great

athlete in his day, but few realize the unusual heights which he attained. He was the first man in history to win letters in four sports at the University of Chicago and is one of the all-time sport greats of the world.



Schommer

John received his high school education at the Central YMCA. He took only two years and one summer to complete the four year course. John was captain of the Central YMCA team which won the world's YMCA championship at the St. Louis World's Fair in 1904. He was high scorer of the team which defeated all comers including several university teams such as Kansas, Nebraska, Haskell and many others.

'C' for 'Championship'

When "Long Jaw" entered the University of Chicago, he didn't lose his eye for the basket. Along with the great Pat Page, John made the "C" stand for "Championship" as well as Chicago in the days of long ago. In his first game for the Maroons in the season of 1905-06,

he was high point man, scoring eight of Chicago's 25 points as they beat Oberlin 25 to 24. Said a newspaper report of this occasion, "For Chicago, Schommer, the old Central YMCA star, was the standout. His work was the best ever seen on a Western Intercollegiate court."

Schommer was the Western Conference's leading scorer for three successive seasons, 1907, 1908 and 1909. In one season, that of 1908, he scored 275 points in 19 games, an average of 14½ points per game. He frequently threw eight to twelve field goals per game, and he had a college record of 18 field goals for one game. John could shoot from anywhere on the floor and was probably the greatest long shot artist the conference has ever known.

Long-Shot Artist

In 1907 at St. Louis when Chicago was playing the Missouri Athletic Club, Schommer took a rebound from the Missouri backboard and threw a field goal the full length of the court (incidentally, the court was 90 feet long) for the longest two points ever made. He frequently threw goals from mid-court, and in one game at the old Bartlett Gym Schommer made six field goals from the middle of the floor.

In a Purdue game on the Lafayette floor with Chicago six points behind and less than two minutes to go, Schommer took the center jump four consecutive times, got the ball, and dribbled through the whole Purdue team and threw four consecutive field goals to win the game. In the playoff for the conference championship in 1908 at Madison at a crucial point in the game, Schommer outjumped the Wisconsin center, E. O. "Jumbo" Steihn, caught the ball,

PROFS NOW dribbled back and caged a field goal from two-thirds of the length of the old Armory Gym. These and many more deeds made basketball history for the Maroons.

Recognition of the talent which Schommer displayed in the cage sport came again this spring when he was chosen by the Helm Foundation in Los Angeles as an all-time all-American basketball player.

Schommer Had 'Golden Toe'

John's prowess in other sports was just as sensational. He was all-Western end in football and a member of the championship teams of 1907 and 1908. Schommer had what football fans now call a "Golden Toe," being an outstanding place kicker, and he was also an expert pass receiver.

In baseball he was a slugging outfielder, also sometimes playing first base, leading the Western conference in hitting and home runs in 1908. He had a batting average of more than .400.

That same season he was the high point man on the Maroon track team. He and three other Maroons won the conference track championship in 1908; the four of them scored all the points, and John made six of the 22 that won the championship. He held the University of Chicago's running high jump record, as well as the standing high jump record, for many years. He was also a shot putter and discus thrower, and in his senior year ran the hurdles.

Selected for Olympics

Highest honor that can come to an American trackman was given to Schommer in 1908 when he was selected on the United States Olympic team. John was named as a competitor in seven events, the standing and running high jump, the standing and running broad jump, the hop skip and jump, the weights and the discus.

However, he didn't make the Olympic trip to London, for John, an outstanding student, stayed home to study so that he could graduate from college sooner and set another Chicago record that may still stand—that of making five and one-half majors in a summer.

In all, Schommer, a real champion of champions, was on six championship teams at the University of Chicago, three in basketball, two in football, and one in track. As a prelude to being all-time all-American center, John was all-Western center in basketball for all four of his seasons.

Won High Student Honors

At the University of Chicago he was elected to Owl and Serpent, highest student honor, and was made a University Marshall, highest honor the University administration bestows upon an undergraduate. Upon graduation, he had 14 more than the 36 majors required by the University for granting a degree. While at Chicago, John earned two-thirds of his tuition working for the University and in addition earned \$2,982 by selling advertising and other things.

John is still active in athletics, as he is director of athletics here at Illinois Tech. And, of course, every sports fan knows Schommer the football official, one of the professional league's most colorful arbitrators. However, Schommer's primary occupation is directing placement and being professor of industrial chemistry. And just to keep John as busy as he used to be when he was doubling in basketball and indoor track or baseball and outdoor track in the grand old days at Chicago, he is active as assistant to the state adviser on occupational deferments for the Selective Service System.

With 50-Point Season Total, Haberkorn Tops IIT Trackmen; Parks Ranks Second

Leading 16 other Techawk cindermen, Jack Haberkorn emerged this spring as the top point-winner for the Illinois Tech track squad, with a total of 50 points. Bill Parks captured second place, amassing 35 points.

Seventeen Tech trackmen managed to win points. Captain Jack Tregay garnered 30 points for IIT, and Bill Cooley collected 22. Arnie Harrison and Earl Mills also ranked

in the upper bracket as far as Tech scoring was concerned, the former winning 17½ and the latter 17 points.

Eight Techawk cinderman won first places in 1943 competition, Haberkorn leading the field with nine firsts. Tregay finished first on four occasions, while Bill Parks took three top places. Bill Cooley and Al Purzycki each won two first places, and Harrison and Earl Mills captured one apiece.

Twelve Techmen managed to take second places in the track competition, while third places also went to 12 cinderman.

The point scoring record in track:

	1st's	2nd's	3rd's	4th's	Pts.
Jack Haberkorn.....	9	1	1	0	50
Bill Parks.....	3	1	8	2	35
Jack Tregay (Capt.).....	4	3	0	1	30
Bill Cooley.....	2	2	3	3	22
Arnie Harrison.....	1	2	3	1	17½
Al Purzycki.....	2	2	0	1	17
Earl Mills.....	1	1	0	4	12
Ed Johnston (Capt.).....	0	3	2	3	10
Tom Paulsen.....	0	3	2	2	9
Jack Eulitt.....	1	0	0	0	4
Bob Anschicks.....	0	1	0	0	3
Ralph Arboe.....	0	2	2	0	2½
Bob Bateh.....	0	1	1	0	2
Nat Ratner.....	0	0	1	1	1½
Ray Ingham (inj'd).....	0	0	1	0	1
Jurgen Schmidt.....	0	0	1	0	1
Chuck Farr.....	0	0	1	0	½

Rinehart Announces Track Workouts

While track appears the least likely of all sports to have competition this summer, it does seem that it may be the first to have action. Coach Wilmer Rinehart has announced that if possible he is going to devote some time to directing limited workouts for certain of his trackmen. He is very anxious to build toward next season and points out that this is the sure way to do it.

Varsity Plans Still in Doubt But Possible

New Softball Tourney, Golf, Tennis on Tap For All Students

"It's a military secret."

That is almost the status of the plans for summer sports activity at Illinois Institute of Technology, for at the moment John J. Schommer and his aides have no definite plans as to just how intensive the sports program at IIT will be during the summer. It is obvious to the athletic officials that much of these plans will have to be worked out with Navy officials when their men arrive at IIT.

It has been pointed out that varsity athletics could be continued in such sports as baseball, tennis and golf, if such competition were found desirable. Track would also be a possibility, but seems out because competition here would be more difficult to obtain than in the other sports.

But regardless of varsity sports plans, intramural sports enthusiasts will find a full program of activity in three sports awaiting them this summer. Full plans for an intramural program are already made, and there will be activity in softball, tennis and golf.

Softball Tournament Planned

Although the recent intramural softball tournament was not completed because of rainy weather, a new contest will begin with the summer term. Victories or losses in the spring competition will not be counted.

Each softball team will be required to submit a new list of players for the summer tournament, it has been announced. Depending on the number of participants, the contest will be conducted either as a round robin or an elimination event.

Individual competition is planned in both tennis and golf, and tennis matches will be scheduled as soon as the courts are ready for play. Further information concerning the time and place of matches and the rules of tennis and golf competition will be posted on the intramural bulletin board and will be printed in *Technology News*.

Rain Prevents Play

Water proved to be the undoing of the recent intramural softball tournament, for during the last two weeks of the semester it rained every day but one. Since Ogden field was covered with water, no games were played, and standings therefore remained the same.

Seven teams were left in the tournament, but only three squads were undefeated. Awards were not made because the tournament was not completed.

Medals will be awarded to intramural winners this summer, and in every respect intramural activity will be just as full and as intensive as any intramural program in the past.

Chance for Varsity Competition

In the event that there should be any varsity sports, it has been pointed out that there would be a chance for competition with various service teams, as well as sandlot and civic organizations sponsoring athletic units.

In considering the sports outlook at Illinois Tech for the new summer-fall team, one observer commented that it might even be possible for IIT to field a football team next fall. The Navy's educational program permits its men to compete in varsity sports and virtually all schools with Navy programs as large as Illinois Tech's are planning a football program built around their Navy men.

The batting records for the entire team were as follows:

	A.B.	H.	Ave.
T. Contes	41	17	.414
A. Dambros	25	10	.400
T. Gavin	5	2	.400
R. Johnson	6	2	.333
J. Oldshue	14	4	.285
J. Gleason	39	11	.282
H. Pype	15	4	.265
E. Krause	8	2	.250
W. Furst	41	10	.244
O. Clements	43	10	.232
J. Byrne	9	2	.222
A. Melgaard	25	5	.200
R. Lichtman	25	5	.180
N. Schmitz	30	5	.166
C. Swanson	18	3	.166
G. Fleischer	25	3	.120
C. Puchalski	1	0	.000
D. O'Donnell	1	0	.000
Team Batting255

43 Techawk Athletes Win Letter Awards

Net Squad Gains .750 Average, Best 1943 Record on Campus

Techawks Defeat Wheaton Twice, Loyola Once; Drop Opening Match to University of Chicago

Swamping Wheaton to the tune of 6-to-1 in their final match, the Illinois Tech net squad brought their 1943 record to three victories in four starts and achieved a seasons' average of .750—the best spring record on the campus.

After dropping the opening match with Chicago University, the team garnered successive victories over Wheaton and the Loyola Dental Academy by 5-to-2 and 6-to-1 scores, respectively, before repeating the victory over Wheaton when final exams had

Tech Golfers Win 3 Out of 5 Matches, Score 40-Point Total

Paced by Team Captain Jac Chamberlin, Illinois Tech golfers won three out of five matches this season. IIT chalked up 40 points against the opponents' 29, half of the latter being scored by Northwestern University in the only bad defeat of the year.

Opening the Techawk season was a 11½-to-½ victory over the University of Chicago. Following that initial success came the Northwestern defeat.

Bradley Polytech achieved a 7-to-5 victory over the Techmen in the third match and only other loss of the season. Elmhurst fell victim twice to the Tech clubs, once on the Glen Oaks links and once on their home course.

Two other meets were originally scheduled, but inclement weather prevented them from being held.

During the season Captain Chamberlin won three out of five matches, Jack Wagner three out of four, and Paul Dalenberg two out of five. Claude Anderson broke even in four matches, while Tony Lafrano won two of his three matches.

Rinehart Turns 'Forgotten Trackmen' Of '43 Into 34-Points-Per-Meet Team

By developing the forgotten men of sports at Illinois Tech into a combination that averaged 34 points per meet in their seven engagements of the season, a Phi Beta Kappa who in his college days took time off from his studies to become a Big Ten javelin champion has proven that Illinois Tech engineers can, if willing and coached properly, take time off from studies and turn out really creditable athletic teams.

The forgotten men of sports at Illinois Tech were the tracksters, for plans were originally made to abandon track as a Techawk sport this year.

The Phi Beta Kappa is Dr. Wilmer Rinehart, whose presence on the Illinois Tech campus was all that kept track from being a forgotten sport. When it was discovered that Rinehart, now a member of the staff at the Armour Research Foundation, was a former track star and assistant track coach from Indiana University, several persons interested in track persuaded the athletic officials at Illinois Tech to agree to ask Dr. Rinehart to coach the track team—and to have a track team if he consented.

That Rinehart, long a firm believer in the fact that a boy can become a better student by spending a regular amount of time each day in working out for athletics, accepted, is now a matter of history.

The Illinois Tech thinny-clads scored 237 points in seven meets. High of the season came in the opening meet of the outdoor season when the Techawks tallied 74 points against Morton Junior's 52. Low came in the next-to-last meet of the year when Illinois Tech registered but four points in the Elmhurst Re-

incessant rain and a lack of competition curtailed the tennis schedule to four matches this year. The netmen have compiled a record of 24 victories and eight defeats during the last two seasons, Coach Mike Schultz revealed.

Sophomore Johnny Knox and Freshman Bob Davis each lost but one match during the season, both tasting defeat at the hands of Chicago University. Knox played the No. 2 position and Davis No. 4 on the squad. Captain Dick Larson broke even against opposing No. 1 men to end his intercollegiate competition.

Bob Bokosky, freshmen in the No. 3 spot, ended the season with one victory in four tries, but Art Greenwald was defeated in both of his encounters. Both Coach Schultz, who was eligible to play against the Loyola team, and Hal Cotta were victors in single matches under the scarlet and gray.

The Wheaton results follows:

Singles

Dick Larson, Illinois Tech, defeated Dick Dillard, Wheaton, 6-1, 6-1; John Knox, Illinois Tech, defeated Bud Crayner, Wheaton, 6-2, 6-0; Robert Davis, Illinois Tech, defeated Don Berg, Wheaton, 6-3, 6-3; Harold Cotta, Illinois Tech, defeated Tom Moffett, Wheaton, 1-6, 6-0, 6-2; Ed Durkhalter, Wheaton, defeated Robert Bokosky, Illinois Tech, 6-3, 3-6, 7-5.

Doubles

Davis and Knox, Illinois Tech, defeated Dillard and Berg, Wheaton, 6-0, 6-2; Larson and Bokosky, Illinois Tech, defeated Crayner and Moffett, Wheaton, 3-6, 6-2, 6-4.

lays on a third place by Bill Parks in the 220-yard low hurdles and a fifth by Moe Cooley in the 440-yard run.

But even in the low tally at the Elmhurst meet, the glory of Rinehart's coaching was reflected. It was in the development of such point winners as Cooley and Parks that Rinehart showed what really could be done with well coached engineers.

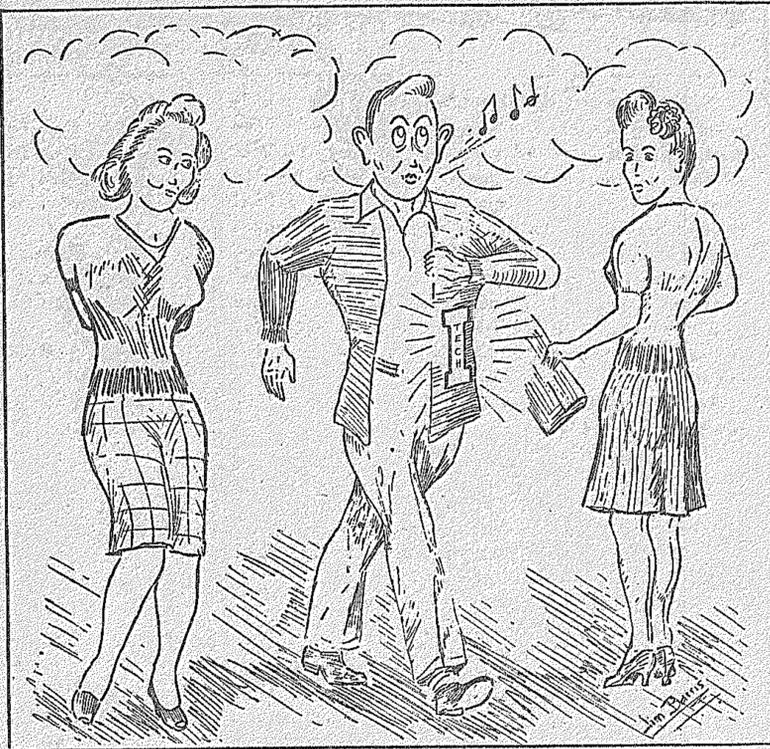
Cooley had never been out for track competition until reporting to Coach Rinehart this spring. In his first competition, he not only copped first place in the 440 but also in the 220. In another later meet, he missed the school's 440 yard run record by one-tenth of a second, running it in 54.5 seconds.

Parks, who until this year had been entering the high jump, at Coach Rinehart's suggestion switched from the high jump to the low hurdles and became a consistent point winner. Acme of something was reached when in the second week he was competing in the low hurdles, Parks finished second to Charles Hlad, a world's record hurdler.

Similar success stories, though none quite so brilliant, were written with practically every member of the track team. Coach Rinehart used his skill and knowledge to get all the thinny-clads practicing in the proper events.

The Techawk trackmen early gave promise of the developments they were going to show under Coach Rinehart when in their opening meet under his guidance they reached new heights by finishing fifth in the Central AAU indoor (See TRACKMEN on Page 8)

The "I's" Have It



by BACKAS

And so another semester ends. The finals and rains have come and gone. By now most of us are beginning to look almost human. That engineer's look is slowly leaving our faces. It is suprising what a little sleep can do for you.

Athletically speaking, this wasn't a successful season for the Techawks. The golf and tennis teams had the best records of the season but the track and baseball teams weren't quite up to par.

Having lost two-thirds of last year's team because of the Army Air Corps and premature graduation, the baseball team won only one game of their schedule. Lack of pitchers and hard luck also contributed to this team's worst record in recent history.

On the other hand, the track team, being handicapped by lack of fall and early spring training, did better than most people had expected them to do.

Gone for the duration are many happy faces. The ERC and the Navy have claimed many of our sportsmen. Ye ole campus won't be the same without them. These athletes who have given their best for IIT now join Uncle Sam's forces.

Missing next semester from the sportslist will be fellows like Jac Chamberlain, the golf captain, Warren Melgaard of baseball fame and Bud Harlick, swimming manager.

Also good friends, Byron Round, Charlie "Mathias" Kill and Irv Slone, the unheralded wrestlers of Tech, are joining the Army's march to victory, and my right hand man and writer of "Athletes Then—Profs Now," Marvin Larson, is answering the call to colors.

Pete Minwegen, who entertains us with his jokes every week his "Slipstick," will probably use his talents to keep the fighting men's spirits high. Pete Pollard, that de-luxe drill master, takes his leader talents to Fort Sheridan.

These are only a few of the 87 who will don the khaki uniform. Now that the Navy has signed the contracts with Tech, it is a happy thought to know that the Naval Reserve fellows of IIT will be around for a little longer.

Flash—new faces on the Techawk sports scene!

As we go to press, the first two of the several physical education instructors which the Navy will send to IIT have arrived on the campus. They are Fred H. Godfrey, former Oklahoma high school football coach, and John ("Jack") Shannon, speed skating champion.

Godfrey, a former Oklahoma Central State Teachers college football and track letterman, has coached in four different Oklahoma towns during the past eight years.

Shannon, who attended Siena College in Albany, N. Y., holds several different speed skating championships. These include the Eastern States, New York States, Middle Atlantic and the New York-New Jersey titles.

Both come to Illinois Tech after having attended the Navy's physical education instruction school at Norfolk, Va.

The sports picture for this summer is not clear as yet. There is a possibility of varsity sports competition with service teams.

One thing is certain. An intensive intramural sports program is being planned. A summer baseball, tennis and golf tournament will take place with medals to be awarded to the winners.

Right now I am preparing to take a well earned vacation from this grind. I am going to do five weeks of absolutely nothing but eat, sleep, and be merry. I shed a tear for those who aren't sharing my retirement. Until I return to these "Salt Mines" I bid you adieu and cheerio.

Spring Sports Men Will Get 21 Major 'I's

19 Baseball Players, 5 Netmen, 6 Golfers, 13 Trackmen Honored

Forty-three monogram awards—21 major and 22 minor—in baseball, track, tennis and golf have been given to Illinois Tech athletes this year, the gray sweater and maroon letter I awards having been approved by John J. Schommer, Athletic Director.

Nineteen awards, 12 major and seven minor, were granted in baseball, while 13 were issued to trackmen. Six major awards and seven minor letters were given in the cinder sport.

Only one major letter was granted in tennis, with Team Captain Dick Larson as the recipient. Four minor awards were presented. Two golfers won major letters and four were given minor awards.

Winners include the following:

Major Letters

Baseball: Jack Byrne, Tom Contee, Augie Clemens, Al Dambros, Warren Furst, Joe Gleason, Bob Lichtman, Warren Melgaard, Norman Schmitz, Gordon Fleischer, Charles Swanson and Manager Mike Coccia.

Track: Co-Captains Jack Tregay and Ed Johnston, Bill Parks, Arnie Harrison, Bill Cooley and Manager John Reissenweber.

Tennis: Captain Dick Larson (jacket).

Golf: Captain Jac Chamberlin and Manager Harry Gillespie.

Minor Letters

Baseball: Tom Gavin, Ralph Johnson, Ernie Krause, Dan O'Connell, Jim Oldshue, Ed Puchalski and Harry Pype.

Track: Jack Haberkorn, Bob Anschick, Al Purzycki, Tom Paulsen, Ralph Arboe, Earl Mills and Nat Ratner.

Tennis: John Knox, Bob Bokosky, Bob Davis and Manager Lee Orsi.

Golf: Paul Dalenburg, Claude Anderson, Jack Wagner and Tony Lafrano.

● ITSA MINUTES

(Continued from Page 2)

visors to make arrangements for purchasing, construction and distributing of badges.

It was suggested by Harry Anderson that payment of class dues be suspended after the sophomore year. Discussion tabled.

Ray Turbegan moved, Ed Hemzacek seconded that 14 men be awarded medals for intramural track. Tubergen suggested that the funds and medals for intramural contests be set aside before the contests are run off. Prof. Schommer moved that Bernard "Sonny" Weissman be a committee of one to ascertain who was deserving of intramural medals for the fall golf tournament and purchase medals. Dean Clarke seconded. Motion carried.

Bill Parks and Harry Gillespie were appointed as a committee to record all powers, rights, and duties of all officers of classes, clubs, ITSA, etc., to be distributed to persons holding these offices in an attempt to clear up misunderstandings and overlapping of duties and in general create more efficiently operated student associations.

Ed Hemzacek asked advice from Mr. Spaeth on the Electrical Engineering lab fee in reference to accidental breakage or damage to equipment by students. It was decided that such cases must be left up to the students and the E. E. Department head or instructors.

Ed Hemzacek moved, Dean Clarke seconded the terms of the appointed members be extended until their successors are duly elected. Motion carried.

Yellott Wins Illinois Civic Service Award

Becomes Second at IIT To Be Selected State's Outstanding Young Man

Like the Chicago Junior Association of Commerce, the Illinois Junior Chamber of Commerce has turned to Illinois Institute of Technology for the second time in three years for its "outstanding young man of the year."

John I. Yellott, 34-year-old professor of mechanical engineering and director of Illinois Tech's war training program, has been named as the recipient of the Illinois Civic Service Award by the Illinois Junior Chamber of Commerce. He had been selected earlier this year by the Junior Association of Commerce



John I. Yellott

of Chicago as the city's outstanding young man when he was selected for its distinguished service award.

It marked the second time this year that Yellott has followed in the footsteps of President Henry T. Heald of Illinois Tech. Heald won the Chicago award in 1940, and Yellott followed suit when he won the 1942 award. Heald also was honored in 1940 by the state group.

Yellott thus became the third Chicagoan to receive the state award in the 11 years it has been given.

Yellott's outstanding achievements in directing the war training program at Illinois Tech were cited in his selection for the Illinois Civic Service Award, just as they were for the Chicago honor.

The Illinois Civic Service Award is annually given to the young man, under 35 years of age, whom the Illinois Junior Chamber of Commerce considers as having made the outstanding achievement for the state during the past year.

Blake Hooper Head Of Alpha Chi Sigma

Blake Hooper, senior Chemical Engineering student, was elected Master Alchemist of the Alpha Psi chapter of Alpha Chi Sigma on May 12.

Graduate Gene Stevenson was elected Vice Master Alchemist; Ronald Lind, Recorder; Benjamin Borgerson, Master of Ceremonies; Ted Pilat, Treasurer; John Schwenberger, Reporter; and instructor Edward Wagner, Alumni Secretary.

The fraternity has scheduled a bowling tournament, beach party, dance, and a smoker as a part of the summer activities, Hooper announced recently.

48 IIT Graduates Employed by G. E.

Among the large number of engineering college graduates employed by the General Electric Company, are 48 graduates of Illinois Institute of Technology. This fact and other statistics were recently announced by R. C. Muir, General Electric vice-president, who stated that employees with engineering degrees comprise the majority of college graduates working for the company. While the engineers number 6,000, there are only about 800 people with liberal arts degrees. These employees come from 325 domestic colleges and from foreign colleges in 34 different countries.



As I write up this last "Slipstick" the sun is setting and it sort of makes a stage setting for the occasion. I'm here today to say "so long and best of luck to everyone." Special congratulations to those seniors graduating. Give 'em hell fellas! best of luck in the future to all juniors, freshmen, and to all you sophomores. For the past 4½ years the "Slipstick" has been under the guidance of the Minwegen clan. Though I've had it but a year and a half Art "Oh Min" Minwegen carried on for 3 years. I hope you have had fun reading it because I've had fun writing it.

So to try and do justice to the "Slipstick" in my last try here 'tis:

May God bless you all and lots of Luck!

Pete.

V V V

You've seen it before but so many have requested it, here it is in chapter form, MY SWEETHEART!

Chapter 1

There is a sweetheart I adore,
She is my heart's desire,
Each time I gaze along her curves
it sets my blood on fire

V V V

Marge: "I can tell you travel in a car."
Larry: "How so Hon?"

Marge: "By the way you bear down on the clutch when you come to the curves."

Chapter 2

She's absolutely right for size,
She's steady as an oak,
Her manners are above reproach,
She doesn't swear or smoke.

V V V

Pardon me, Mrs. Astor, but that never would have happened if you hadn't stepped between me and the cuspidor.

V V V

It's all right to tell a girl she has pretty ankles, but don't praise her too highly.

V V V

chapter 3

Her curves are just where curves should be,
She's satin smooth to touch,
And for the pleasure she affords
she doesn't cost me much.

V V V

Once upon a time there were three co-eds who were very tired and wished to go to bed. So they went to their room. Suddenly:

"Someone's been sleeping in my bed," said the great big girl in a great big voice.

"Someone's been sleeping in my bed," said the medium sized girl in a medium sized voice.

"Good night, girls," said the little coed in a little bit of a voice.

V V V

Chapter 4

For sleeping, say, she can't be beat,
She makes me feel at ease,
Her gentle, rolling motion is
The kind that's sure to please.

V V V

Buying a car is like getting married.

Once you get the license you can go as far as you like.

Dr. Heeren Will Head Chemical Committee

With Dr. Martin H. Heeren as chairman, a wartime committee has been appointed to help destroy another production bottleneck. The committee was named by the Chicago section of the American Chemical Society at the request of the War Production Board for the purpose of speeding up the location and procurement of vitally needed chemicals for war industry.

Dr. Heeren is chairman of the chemical engineering section of the Armour Research Foundation at Illinois Institute of Technology. He has been serving as director of the National Registry of Rare Chemicals at the Foundation.

His success with the Registry, established in June, 1942, is largely responsible for his appointment as chairman of the committee. Since the founding of the Registry, nearly 5000 rare chemicals have been located and catalogued, and 80 per cent of the requests for location of chemicals have been filled.

The Registry, which is a clearing-house for rare chemicals, will be expanded to help in the new service to wartime industry.

Trackmen

(Continued from Page 7)

meet. They tallied 18 points in this meet.

They continued to shine brightly the next two meets by swamping Morton and then by finishing third in a quadrangular meet with Chicago, North Central and Navy Pier. Scoring 35 points, the Techawks actually outpointed the collegiate representatives of the winners, Chicago, the Maroons winning the meet on the points of their service men and graduate students.

Gaining only 26 points in another quadrangular meet with Chicago, Loyola, and Navy Pier the next week, the Techawks were fourth. The following week they were second in a triangular meet with Wheaton and Elmhurst, scoring 56¼ points to trail Wheaton by 33 points but to lead Elmhurst by 38 points.

Then came the Elmhurst Relays.

And the season ended on May 15 when the Techawks placed third in a quadrangular meet with the Central Collegiate champions, Marquette, Milwaukee State Teachers and Navy Pier. Illinois Tech tallied 24 points.

IIT Officials' Books In Wartime Selection

Among the 100 best technical books for a nation at war, as selected by the American Institute of Graphic Arts, are two books written by Illinois Tech officials.

The 100 books include one written by Dr. Linton C. Grinter, dean of the graduate school, and one by H. C. Spencer, chairman of the department of technical drawing.

The selection by Dr. Grinter, who is recognized as the leading structural engineer in the field of educational administration, is "Design of Modern Steel Structures." His procedure for the design of continuous structural frames in bridges and buildings, the Grinter method, which is the accepted theory used by the engineers in the nation, is described in the text.

The second selection from Illinois Tech is "Technical Drawing" by H. C. Spencer. Mr. Spencer wrote the book in collaboration with F. E. Giesecke and A. Mitchell of Texas A. and M.

The 100 books for a nation at war are now on display in the New York Public Library.

Charles Kepner New Registrar Of Illinois Tech

Authority in Educational Procedure; Registration Offices Now Centralized

With the appointment of Dr. Charles W. Kepner, national authority in educational administrative procedures, as registrar, the registration offices of Illinois Institute of Technology will be centralized under one administrative executive.

The appointment of Dr. Kepner, former professor of sociology, psychology, and personnel administration at Olivet College, Olivet, Michigan, was announced today by President Henry T. Heald. Dr. Kepner will be assisted by Miss Agnes Kaufman and W. E. Kelly, registrars on the south side campus,



Charles W. Kepner

and Mrs. Frances T. Wylie, registrar of the west campus.

The new registrar will also have charge of supervising the registration activities of the freshman Navy V-12 men enrolling at George Williams College and registration for the Engineering Science and Management War Training Program at Illinois Tech.

Dr. Kepner, who holds a Master's degree from Princeton University and a Doctor of Philosophy in Education from the University of Pittsburgh, was dean of the college at Buena Vista College, Storm Lake, Iowa, for three years previous to his appointment at Olivet College in 1942.

In addition to his position as dean of the college at Buena Vista, Dr. Kepner was also registrar and professor of philosophy and education.

While traveling abroad in 1932-33, Dr. Kepner made a survey of educational systems and education in general in countries of the Orient, Russia, and Europe. In 1936-37 while associated with Dr. C. C. McCracken of Philadelphia he made a survey of 53 colleges for accrediting purposes.

Dr. Kepner received his Bachelor of Arts degree from Grove City College, Grove City, Pennsylvania, in 1932. His graduate work at Princeton University was completed in 1935, and his doctor's work in 1942 at the University of Pittsburgh.

Signal Corps School Grads Number 369

Arch Ward, sports editor of the Chicago Tribune, gave the principal address at the graduation ceremonies held May 28 for 369 men who completed training in Illinois Institute of Technology's signal corps training program. Marking the first anniversary of Illinois Tech's signal corps program, the exercises were held at 8 p.m. at the Museum of Science and Industry.

These 369 brought the total of men trained by Illinois Tech in its radio and signal corps courses to 5,702.

Illinois Tech's program includes four different courses, elementary radio, code, radio engineering and ultra-high frequency techniques. The 369 men who completed their training May 28 included graduates of each of the latter three courses. They represented the largest and most advanced signal corps program in the Signal Service Command.