

TECHNOLOGY NEWS

"World's Greatest College Newspaper"

VOL. 27—No. 14

Z143

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

MAY 20, 1941

Report Reveals Chicago Center Of Technology

Members Of Nine Nations In School

An index to the far-reaching influence Chicago exerts as center of advanced technological education is revealed with issuance last week of the graduate school bulletin.

Dependence of engineering schools of the nation on strong graduate schools for training of faculty members and the absolute reliance of industry on research and experimental scholarship proper to graduate study were emphasized by Dr. L. E. Grinter, dean of the graduate school, in releasing the bulletin.

"The national defense drive, much as it is concerned with utilizing the best skills and brains of engineers holding bachelor degrees, rests ultimately on the capacity of the graduate school to produce men equipped to teach in engineering schools or to tackle the problems of technological research," he said.

The bulletin shows that thirty-five states are represented by universities, institutes and colleges whose graduates have been enrolled for advanced study at the Institute during the school year of 1940-41. Nine foreign countries are likewise represented. Belgium, Czechoslovakia, Denmark, Norway, France and Italy, of countries now completely or partially under control of Germany, are among them, and China and Palestine as well. Each of these, with the exception of France which has graduates of two schools enrolled, is represented by one enrollee. Employees of American firms comprise this foreign trained group. Canadian institutions sent three graduates into Institute ranks.

With the total graduate enrollment at 452, the number of graduates from American institutions is 426, since fourteen persons admitted to graduate study are aud-

(continued on page two)

CHARLES BEACH NOLTE

December 18, 1885-April 29, 1941

Charles Beach Nolte, president of the Crane Company and a trustee of Illinois Institute of Technology, was one of the five members of the trustees' special program development committee. Almost the last hours of his life were devoted to the work of this committee.

On May 3, the Board of Trustees unanimously adopted a memorial resolution which reads in part:

"In the passing of Charles Beach Nolte, American industry has lost an able and courageous leader, and the Institute a friend and advisor whose inspiration will stand as a challenge through years to come.

"As a member of this Board's special development committee, Mr. Nolte took an active part in formulating the plans designed to erect on the Illinois Institute of Technology campus a great technological center, equal to the best.

"We, his colleagues, pledge our efforts to the fullest, that his vision may be fulfilled."

AT THE I.T.S.A. BANQUET



Top photo, "Uncle" John Schommer, (left) enjoying one of Hal Totten's anecdotes at the ITSA banquet. Lower photo, "Sonny" Weissman, (left) presenting Bob Osborne with an award for being the outstanding freshman athlete.

Athletic Awards Presented and Pledges to Honor 'I' Announced

Before some three hundred students, father and sons, and faculty members, Illinois Tech's athletes and outstanding students were honored at the joint athletic and father's and son's banquet at the Lake Shore Athletic club last Wednesday evening. This is the first given by the Illinois Tech Student Association.

As president of the ITSA, Dick Larson served as master of ceremonies for the evening and conducted the four hour long program with unusual dexterity. John J. Schommer, athletic director and life long friend of every student, started the evening by presenting three sporting luminaries in the radio and newspaper field. Hal Totten, well known sports announcer, Ed Cochrane, sports editor for the Herald American, and Pat Flanagan, radio commentator on athletics, were the principal "outside" speakers of the evening. Each gave a brief but inspiring philosophical talk with its main theme as athletics.

Heald Speaks

After the three "minute men" had spell bound the assembly, the members of the administrative staff were summarily introduced. President Heald enlightened the audience with his bouyant remarks concerning the new cam-

pus. He said that within a very few months concrete steps would be taken towards the realization of Technology Center. Needless to say, these words were extremely well received.

When President Heald had finished, Mr. Schommer turned the affairs over to Dick Larson, who then proceeded to honor those actively engaged in non-athletic extra-curricular activities. Student members of the ITSA board, class presidents, members of Tau Beta Pi, members of the Interhonorary council, presidents of the musical clubs, editors of the publications, were introduced.

Coaches Alibi

As has been the custom of previous athletic banquets, the coaches of the various sports were given the opportunity to boast or alibi about their season's record and to compliment the athletes responsible for the records. John J. Schommer read a letter written by track coach Norm Root who has been confined to a sanitarium which gave words of encouragement to the track team.

Boxing, wrestling, and baseball coach Weissman announced the new candidates to Honor "I", who were Mike Carey, Harry Sieg, Howie Pendelbury, Jack Bryne,

(continued on page four)

Fifteen Pledged To Pi Tau Sigma; Initiation Friday

Fifteen outstanding mechanical engineering students at Armour College were honored last Saturday night by being pledged to Pi Tau Sigma, national honorary engineering fraternity. The informal ceremonies were held in the Faculty Club rooms and were attended by faculty members and active members. The students invited to wear the red and blue Carnot Cycle pledge pins are seniors: Edward Armstrong, Richard Noyes, B. Pearson DeLany, Chester Wright, John Danson, F. Darrel McGinnis, Rudy Rieder, and James Widman; and juniors: Donald Caplan, Gunther Grienel, George Popp, Philip Rosenberg, Thaddeus Zielinski, Bertram Milleville, and Peter Vander Ploeg.

Under the watchful eye of Pledge Captain Ed Hanuska, the pledges will wear the traditional pledge trappings of heavy gloves, red neckerchief, whistle, and 10" monkey wrench all this week. This, as well as other pledge duties, will come to an impressive finish Friday night at the Swedish Club when Pi Tau Sigma formally initiates the new members. Immediately after the initiation ceremonies the fraternity will have dinner (with smorgasbord, of course) at this popular rendezvous of Illinois Tech honoraries. Alumni members scattered all over the country will be on hand to welcome the new initiates in what promises to be the largest banquet ever held by the Illinois Delta chapter.

Affairs of the fraternity will wind up with a business meeting before the end of school for the purpose of electing officers. At this time, the present managing board, William O. Anthony, president, Leo Stoolman, Don Crego, Carl Anderson, and Ed Hanuska will turn their posts over to the new officers.

I.T.S.A. Officers To Be Chosen Tomorrow

Election of next year's officers of the ITSA will take place tomorrow, May 21. This will be the primary election for first vice president, second vice president and secretary. The final election will take place Friday of this week, May 23.

The men elected, together with this year's first vice president, Earle Huxhold, who automatically becomes president next year, will be the persons who will run the ITSA next year. All who have paid their \$9.50 student activity fee are members of the ITSA and are eligible to vote.

The Illinois Tech Student Association is the administrative body of the undergraduate school and it is in charge of allocation of all student funds. One of its principal responsibilities is the operation of all athletic activities. Sweater awards and intramural honors are within its jurisdiction. The Cycle and TECHNOLOGY NEWS receive their funds from the ITSA, as well as the Musical clubs and a number of other student organizations.

Registrar's Office Releases Averages Of Student Body

Scholars Of School Recognized

Released last week by the Registrar's office were the individual student averages as of the term ending February, 1941. Also compiled, not completely, however, are the comparative averages of the departments and social and honorary fraternities.

In computing the averages, no credit was allowed for physical training. The grade points were counted in the conventional manner, that is, an A counts 3, a B counts 2, and a C counts 1.

On the basis of these requisites the average for the student body as a whole (not including part time, special, or co-op students) was 1.38 as compared with 1.40 at the end of last year's first term. Since the senior class is the distillate of the educational process, they rank highest, which is to be expected, whereas the freshmen occupy last place in the list. The averages of each class as compared with the same period last year are listed below:

Class	1939-40	1940-41
Senior	1.63	1.60
Junior	1.46	1.47
Sophomore	1.33	1.32
Freshman	1.18	1.13

Ten Leading Seniors

In the senior class, the leading ten students are:

Leo Stoolman, M.E.	2.84
Robert Harmon, F.P.E.	2.83
Leonard Holmboe, E.E.	2.79
Roy E. Jacobsen, C.E.	2.72
Edwin L. Hass, F.P.E.	2.70
Bernard Rasof, Sci.	2.69
Carl M. Anderson, M.E.	2.67
Richard J. Hrudka, C.E.	2.64
James D. Brown, E.E.	2.60
Lionel Naum, E.E.	2.60

Leading the junior class are the following:

Robert Sullivan, M.E.	2.94
Charles I. Ball, C.E.	2.81
James W. Harnach, M.E.	2.77
Gustav M. Staats, E.E.	2.74
George T. Poppel, M.E.	2.72
Gunter Griebel, M.E.	2.69
Hugo H. Geissler, Ch.E.	2.68
Philip Rosenberg, M.E.	2.67
George Orescan, Ch.E.	2.67
Thaddeus Zielinski, M.E.	2.51

Hanuska, Co-op, Leads School

The following is a list of co-ops in the department of mechanical engineering from both A and B groups and from all five classes with averages of 2.7 or better.

Edward Hanuska 5P	2.98
Eugene Colombe 3A	2.96
Harold Sogin 3A	2.96
James Woodbury 3A	2.92
Gerhart Guckel 4B	2.83
Aaron Kolom 3B	2.83
Bertram Milleville 4B	2.83

(continued on page four)

THIS WEEK AT IIT TUESDAY

Pan-Hellenic Council election, 12:30, Pan-Hellenic room.
Molecules vs. Junior Mechanicals, softball, 2:30 Union park.

Orchestra
WEDNESDAY
Pan-Hellenic tea, 3:30, Tea room.

THURSDAY
"The City" sound film, Lewis auditorium, 9:30 a.m.
Glee Club

COMBINED MUSICAL ORGANIZATIONS TO PRESENT CONCERT

One hundred and twenty-five musicians, the combined forces of the glee clubs and orchestra, will present a concert in the auditorium at Lewis Institute, Friday, May 23 at 10:30 a.m. Numbers that have been the "hit" of the season will be featured on the program. The girls' glee club will be heard in a special group including "Spring" by Sinding and "Lilac Time" by Brewer. Also they will join the male glee club in the finale in singing a medley of old favorites by Victor Herbert. Soloists for the program will be Robert Mead, tenor; Robert Hemmon, baritone; Gus Mustakas, violin; Roy Hrubec, trombone, and Joe Kuntz, French horn.

The program is as follows:

Orchestra	
H. Guarnsey, Overture	Gomez
Men of Harlech	Walsh
Sweet Little Woman O' Mine	Bartlett
Armourer's Song	DeKoven
The Sleigh	Kountz
Men's Glee Club	
To a Water Lily	MacDowell
Silvia	Sparks
Russian Sailors Dance	Glere
Orchestra	
Spring	Sinding
Lilac Time	Brewer
Girls Glee Club	
Songs from the Student Prince	Romberg
Old Favorites	Herbert
Combined Clubs	
IIT Loyalty Song	

Instruction for the Armour clubs:

Orchestra rehearsal, Tues., May 20
Glee club rehearsal, Thurs. May 22

Graduate School—

(continued from page one)

itors or students who attend classes without intention of taking credits or a degree. In each case they are not holders of undergraduate degrees. Ninety-nine institutions, eighty-seven of them in the United States, have sent graduates to the Institute. Every major engineering or technical school in America is among them. Seventy per cent of the graduates come from schools other than the undergraduate division of the Institute. This is regarded as unusual since undergraduate technical schools are ordinarily majority feeders of their own graduate departments.

Among the schools who have representations at the Institute are: University of Illinois, Purdue, Lewis, Central YMCA college, University of Chicago, Northwestern, Massachusetts Institute of Technology, Cornell, and Carnegie Institute. While preference of graduate students as a whole for certain fields of study varies from semester to semester, civil or chemical engineering are most popular among those working for master's degrees. A general master of science degree, followed closely by that in electrical engineering, is next in demand.

Further development of the graduate school will be greatly accelerated by the impending construction of the projected "Technology Center" campus of the Institute on the site of the present Armour College of Engineering. Included in objectives of the 1941 phase of \$12,000,000 development program are intensification of graduate activities, with the addition of working laboratory and classroom space.

Lee's Restaurant

Chinese and American Foods

Plate	Complete
Lunch	Dinner
25c	30c

All Kinds of Sandwiches and Cold Drinks
Table, Booth and Counter Service
OPEN 10 A.M. TO 12 P.M.

1944 MADISON

Across Street from Lewis

ALBERT W. HAWKES GRADUATION SPEAKER

Thursday, June 12, has been set for the date of the commencement for June '41 graduates of Illinois Institute of Technology. The time is to be 8:15 p.m.; and the place will be the Civic Opera House. A nationally known industrial magnate, Albert W. Hawkes, will be the main speaker for the occasion. Mr. Hawkes holds the esteemed position of president of the United States Chamber of Commerce, as well as the office of president and chairman of the board at Congoleum-Nairn, Incorporated of Kearney, New Jersey.

The baccalaureate sermon for the graduating students will take place on the Sunday evening preceeding graduation, June 8, in Orchestra hall. Dr. Ruopp, minister of Central Church, will talk on "He Took it upon Himself."

Mention of special honors to be conferred, as well as additional information of this commencement will be available in next week's Technology News.

Robert Jahnke Elected Chairman of A.S.M.E.

The IIT chapter of the American Society of Mechanical Engineers held their annual election of officers last Friday, May 16. Ralph Jahnke was elected chairman of the student branch, while Raymond Geisler was chosen vice-chairman. The other elected officers are Albert Wegger, secretary; Herbert Hansen, treasurer; and Daniel Brown and Ralph Jahnke representatives of the ASME for the Western Society of Engineers.

John Sauvage, retiring chairman, urged all members to be present on Friday, May 23. The meeting is to be held in science hall at 10 a.m.

All mechanical engineering graduates are eligible for junior membership in the society and can derive benefits and advantages by payment of the ten dollar yearly fee. Engineers who wait several years after leaving school to join are assessed a ten dollar initiation fee in addition to the regular dues. The regular fee may be paid in quarter-annual installments.

Illinois Institute Of Technology Able To Train Education Students

Although there are no students at Illinois Institute who are majoring in education, the department is fully equipped to give students proper training to meet the requirements of the State of Illinois. In summer, courses in educational guidance, adolescent psychology and a number of other specialized courses are offered for teachers.

The state certificate law in Illinois requires at least sixteen semester hours in each of three teaching fields, or 32 semester hours in one field and 16 in another. This takes the major part of the time of the student who is preparing to teach. The law also requires at least 15 semester hours in education. This requirement accounts for the majority of those enrolled in education classes, though there are a considerable number of students who take one or more courses in education for general training.

There has been no attempt to add to the number of courses offered by the Institute in the day school, for the interests and needs of the students are very similar. The courses offered are those which seem to be the best fitted to prepare the student for entrance into teaching. In the evening school there is a wider difference in the needs of the students, many of whom are already teaching, so that there is a wider variety of courses offered.

Practice Teaching Required

In Cook county and in all of the surrounding states there is a requirement of practice teaching for certification. Illinois does not have this requirement as yet, but will probably include it soon. To meet the needs of the students, practice teaching has been provided for the last three years. During this time about ninety students have taken the work in observation and practice teaching. Many of them feel that this first-hand experience has been of very great value in preparing them for their work.

The practice teaching at Illinois Institute is done in the city high schools through an arrangement with the superintendent's office. Arrangements are made by Dr. Walker of the education department with the principal, who assigns the students to a teacher, usually one of the best in the

school. The student spends one hour or more per day with this teacher for one semester. He first observes the teacher's method of management and teaching, assists in routine duties and such things as marking papers, and eventually takes charge of the class himself, under the guidance of the teacher. Besides the direction and suggestions of the critic teacher, the student is visited by Dr. Walker who makes suggestions for improvement.

Students have done practice teaching in a number of the Chicago high schools. The placement has been influenced by the convenience of the school for the student and by what school is doing work which fits the student best. Among the schools which have accepted students for practice work are Amundsen, Austin, Crane, Kelly, Lindblom, Manley, Marshall, McKinley, Phillips, Senn and Wells.

Placement Bureau to Aid

This year the placement bureau of the Illinois Institute has been enlarged to include the placement of teachers. This is a new undertaking, and it takes time to make such work effective. With the quality of students the institute is able to send out, it is expected that superintendents will get in the habit of sending their requests for teachers to the Institute. The bureau expects to place a number this year and any who want teaching positions should get in touch with the bureau at once. This applies to the seniors of this year and to former students.

The question of a class in primary flight training, under the Civil Aeronautics Authority, for the summer is not yet settled. The probabilities are that there will be such a class.

Applications for the training should be left with Professor Wells at room 320, Chapin hall. He will be at his desk from 9 o'clock until 4 on Wednesday, Thursday, and Friday this week. Applications will also be received for the secondary (advanced) course. Action of Armour College of Engineering in applying for a quota for primary flight training will be determined by the number of applications received.

FACULTY BRIEFS

At the request of the Board of Education, Professor Lee F. Supple addressed the graduating chemistry students at the Carl Schurz high school, May 14. Mr. Supple gave valuable information on the prospects of industrial chemistry by discussing the functions of an industrial chemist, the training required, and the schools where this training may be best secured. After the lecture, the students barraged Professor Supple with questions on topics varying from the co-op plan to the importance of plastics.

Dr. Margaret Frank, instructor of psychology in the Lewis evening school, was the speaker at a luncheon given at the Merchants and Manufacturers' club May 15 by a group of women executives and personnel directors. These women have organized for the purpose of helping career-minded girls prepare adequately for their chosen fields. This group is also contemplating detailed studies of the various jobs in the Chicago area, which are available to girls and the amount of training and qualifications demanded by these

Prof. Lester R. Ford, chairman of the department of mathematics

spoke May 17 at Ohio State University on the subject of fractions.

Dr. Michael A. Sadowsky of the mathematics department spoke before the Mathematical Builders Club last week. His discussion centered around soap film and sand heap analogies of torsion in mechanics. Dr. Sadowsky received the degree of Ph.D. at the Technische Hochschule (Berlin) and was later a lecturer at the technical college. He taught at the University of Minnesota and in Soviet Russia before coming to his present position. He is a recognized authority on Elasticity and Engineering Mathematics and has published numerous papers on topics in his field of specialization.

Dean C. L. Clarke, representing Illinois Institute of Technology, attended the inauguration of Victor R. Edman as president of Wheaton college on May 9.

Mr. J. A. Ritzel, a member of Mayor Kelly's administrative staff, will address Professor D. Roy Mathew's class in local government at 11:30 on May 23. His subject will be "Mayor-Council Form, the Best System of Local Government."

How you get late news
...so early



So much that's important is happening today—in America, in Europe, Africa, Asia. And you know about it almost as soon as it happens!

Trace most any piece of news to its source and somewhere you'll find the telephone or one of its relatives—radio telephone or teletype in the picture. These speeders of the news have either benefited from telephone research or utilize telephone equipment, or both.

In these days, the Bell System is proud that its facilities are helping in the fast and widespread dissemination of news—so essential to enlightened public opinion.



Workmen Near Completion Of New Laboratory Research Foundation Overjoyed

Construction of a new research laboratory for fundamental studies of air compressors, spray guns and spraying booths is nearly completed, it was announced by the Research Foundation today. The room, 13 ft. by 14 ft. is located on the basement level in the west end of the main Research Foundation building.

The new laboratory will be equipped with a wash-type spraying booth of the latest design. To supply the air needed for spraying apparatus to be studied, a 5-horsepower compressor capable of delivering 30 cubic feet per minute at 100 pounds per square inch is being installed. All utilities will be readily available at outlets especially arranged for the work. Walls and ceiling have been partially soundproofed to reduce noise from the exhaust blower and compressor. The room can be darkened for investigations using high speed motion picture equipment.

According to Dr. George Ziegler, director of the Light and Optics Division of the Research Foundation, the new room is expected to be in operation within a few days.

The facilities of the X-ray Laboratory of the Research Foundation have been recently expanded through the acquisition of a new special X-ray tube and X-ray diffraction back reflection camera.

The new X-ray tube has a vacuum cast iron target to give X-rays suitable for studying strain in welded joints and in castings. Developed by the General Electric X-ray corporation here in Chicago, this new tube was made possible because the Corning Glass company learned to make a new kind of glass.

The new X-ray diffraction back reflection camera is one in which the X-ray beam incident on the sample being studied is reflected back to a film instead of passing through the sample as is ordinarily done.

HOFF CHOSEN PRES. AT AICHE ELECTION

Armour's branch of the AICHE met last Friday for the purpose of electing new officers for the coming year. The meeting was opened by the president George Baumann who stated the objectives of the meeting, and then turned it over to Edward Hardin, who took charge of the election.

The results of the elections were as follows: George Hoff, president; Bernard Sarasin, M. Canday and William Brausa, the senior program committee; Peter Blasio, secretary; Edward Collender, treasurer; Spiro Kapranos, assistant treasurer; Bob Kirk, Bob Mahasek, Frank Nilles and Ken Brazelton, the junior program committee; Manny London and George Sellen, WSE representatives.

After the election Baumann again assumed charge of the meeting and discussed the approaching chemical engineering convention. The meeting was then turned over to Henry Wessel, president of Pi Lambda Upsilon, who stated the requirements to be eligible for pledging. Following this talk the following men were formally pledged: Don Ellis, Carl Fosseberg and Howard Hess, graduate students; Charles McAleer, Sam Falk and J. Ferron, seniors; Chertow, Fitzgerald, London and Sarasin, juniors.

Dr. Copeland Awarded Physics Fellowship

Dr. Paul L. Copeland, associate professor of physics at IIT has been honored by the American Physical Society. In recognition of twelve years of independent research, the society has conferred a Fellowship upon him. The nomination was favorably acted upon May 5 at a meeting of the Council of the ASP held in Washington D. C. This council is the governing body of the 4,000 members of the organization.

This distinction is conferred upon members of the society who have worked for a number of years on an independent research problem. Professor Copeland received the honor for his work on the problem of the properties of surface films. He was chiefly concerned with the electrical nature of the films. The electrical properties of sodium on tungsten is a simple example of the type of problem. A film of thorium on oxygen on nickel is the object of a recent absorbing study. About six papers have been published by Professor Copeland on the subject at various times. Most of these have appeared in the "Physical Review." The last four years he has spent at Armour college, working in his field whenever possible.

Only 800 members of the American Physical Society have received this honor. The research must go beyond the work of a doctor's degree, and the recipient must be among the outstanding men in the field.

Victorious Sophs To Revel In Glen

After soundly trouncing the frosh in the class rush, the rollicking sophs decided to have another field day before final exams set in. They have chosen Sunday, May 25 for this little sortie and will journey to Crystal Lake, Ill., to indulge in a wild and wooly picnic.

A committee consisting of two men from each department was selected to outline the days events which are to include a gunny sack race, pie eating contest, and several softball games. After consultation with the soph pie eaters the committee of Joseph Casperzie and John Belluomini decided to change the menu for this event, from the traditional blueberry to the more tasty, and much messier, coconut cream. Gunner Gow, pie eating champ of IIT agreed not to enter in the name of fair sportsmanship. Also the bashful boys are urged to bring dates, (girls) and each couple will bring their own lunch.

This last get-together is open to all sophomores and professors. Anyone interested in attending must see one of the following men for such details as time, transportation, etc; ME Rocco DeStefano, Mitch Galeska; CHE Sheldon Platin, Larry Nadel; FPE Robert Funk and Jim Gleason; EE R. Nelson, C. Votava; CE Herb Schumann, Charles Peller.

Don't forget the date—Sunday, May 25, at Crystal Lake, Illinois.

Standards For Choice Of Popularity Queen

Several helpful suggestions have been formulated to aid Lewis students in their selection of the popularity queen who will reign at the Senior Ball. Students are asked to consider the following points carefully before they cast their votes:

1. What has she done for Lewis? (Is she popular enough to be a leader?)
2. Does she have anything under those curly locks? (What is her scholastic average? This is a popularity contest, not a beauty contest!)
3. Make up your mind, and be sure to cast your ballot. (Don't let others sway you!)

Voting will be restricted to Lewis students, and will be held during the first week in June. The ballots may be obtained in the chemistry storeroom on the fifth floor where the ballot box will be located. John Ferraro, Eileen Robinson, Al Falkman, Florence Moss and Ed Panek compose the committee in charge.

On June 7, the night of the prom at the Towers rooms of the Stevens hotel the results will be announced, and the queen will be crowned.

Bids may be obtained at Lewis from the prom committee consisting of John Ferraro, chairman, Florence Alder, Tom Cafcas, Bernie Silver Lowell Stevenson, and Miriam Walker. At Armour bids are on sale in the information office and the book store.

Graduates Aided In Job Hunt By Placement Office

Prospects For Summer Employment Good

The placement office of Illinois Tech has proven to be a great asset in the progress of the school. A large number of business and engineering organizations have co-operated in interviewing many seniors for positions after graduation. Some members of the graduating class have already been placed and it is expected that the remaining fellows will have positions by summer.

The following seniors have successfully secured jobs. John B. Doyle, William Massman and Edward Malela, senior chemicals, have joined the staff of General Foods, headquarters at Battle Creek, Michigan. George Baumann, another 1941 chemical is going with Grasselli Chemical company.

Allis-Chalmers Manufacturing company of Milwaukee will employ Guenter Baum after graduation. Edward Young, another senior mechanical, who first thought he would go with Holley Carburetor has now definitely decided upon Bendix Aircraft Corporation, at South Bend, Indiana. James Corcoran, Leonhard Holmboe, senior electricals and Raymond E. Glass, graduate student, are additions to the personnel of Westinghouse Electric and Manufacturing company. John Zwaska has accepted a position with Aladdin Radio Industries, a local company.

Fred DeMoney, FPE, has decided upon the paper industry. Ch. E's Jack Vander Woude and Roy Jacobsen are going with Kimberly-Clark Paper company, Neenah, Wisconsin. Charles McAleer will be with Kimberly-Clark for the summer. In the fall he and Walter Molda will go to the Institute of Paper Chemistry.

The Placement office has had a sprinkling of calls for summer employment. It is anticipated that many of the students will be placed thru the efforts of the office. There are several hundred records of students in the files and with these it seems reasonable to suppose that every requisition for summer work that comes to the attention of the Placement office can be filled. In the past two years there was an increased demand for students for summer work after the end of the school year. The students will be notified at their homes concerning such openings.

Polygon Orders Close This Week At Lewis

During this week, students on the Lewis campus will have their last opportunity to order the Polygon. Since it is the first IIT yearbook, the Polygon will be a pictorial record of activities which were previously included in separate annuals as well as those initiated as a result of the merger of the two schools.

Sales contracts are being handled by Charles Reinhardt, Bob Meyer, and Jack Perkins, who are taking partial payments of \$1.00. The remainder of the \$2.75 may be paid upon delivery of the books about June 1. Since a limited number of Polygons have been ordered, students must contract for their books to assure obtaining them.

Freshman engineers at Lewis, who paid the activity fee when they matriculated, will receive the Polygon without further payment.

National Headquarters Of Selective Service Board

Deems Engineering Students "Necessary Men"

The following are excerpts from an article in the May issue of "Selective Service," the publication of the National Headquarters of the Selective Service Board, relative to deferment of students in specialized fields:

Occupational deferment for students in certain specialized professional fields, "which have a definite and direct relationship to the National Defense Program," is announced as a national policy for the Selective Service System by a memorandum to State directors recently issued by Brig. Gen. Lewis B. Hershey, deputy director.

These deferments will be made individually under the "necessary man" provisions of Selective Service Regulations and will include those students who have been placed in Classes 1-D and 1-E for deferment only until July 1, 1941, as well as those students who are still to be classified. Those found to be "necessary men" will be placed in Class 11-A which is a deferment for a period of 6 months, with provision for extension by periods of 6 months so long as they continue to be in preparation or training as necessary men in activities necessary to the national defense.

This announcement was made following conferences between National Headquarters, Selective Service System, and the Office of Production Management which followed studies made by the Bureau of Labor Statistics of the U. S. Department of Labor. These studies showed that in eight specialized professional fields, for which student deferments are urged, the supply of manpower for national defense is "dangerously low," and that in nine others there are indications of a shortage in the near future.

Urgent recommendation is made for individual occupational deferment of students, so long as they continue to be in preparation or training as necessary men in ac-

tivities necessary to National Defense, in the following courses: Civil Engineering, Electrical Engineering, Chemical Engineering, Mining and Metallurgical Engineering, Mechanical Engineering, Chemistry, Medicine, and Dentistry.

Concerning these professions, it is stated, that the Bureau of Labor Statistics' studies have revealed a "dangerously low level of manpower." For this reason, it is suggested that all representatives of the Selective Service System give immediate attention to the problem of preventing any unnecessary increase of these shortages.

Other Shortages Foreseen

In nine other professional occupations, also, authorities foresee shortages although the Bureau of Labor Statistics has not completed its studies. They are: Agricultural Engineering, Sanitary Engineering, Pharmacy, Physics, Biology, and Bacteriology, and four branches of Geology (Geophysics, Meteorology, Hydrology, and Cartography).

In these fields, it is said, there is complete agreement among representatives of industry, colleges, and universities, and practicing professional groups that the present and future demands of the National Defense Program for college-trained scientific personnel will exceed the normal supply of graduating students available to industry at the close of an academic year.

In calling attention to these needs for student deferment, General Hershey stressed that:

"The local board has full authority and responsibility, subject to appeal, for deciding whether he should be selected or deferred. It must consider all the evidence submitted in connection with each individual case and must decide each case on its particular facts."

Concerning procedure on student deferments, General Hershey

said:

"Local boards should approach the immediate problem of reclassification of those students whose order numbers have been passed over because of the temporary student deferment provided for in paragraph 345 of the Regulations and the problem of original classification of those students who are now receiving their questionnaires, with due regard to the national policy.

"To assist local boards in applying the board provisions of the above policy, the general findings of fact to individual cases, a suggested procedure for presenting detailed facts to local boards having jurisdiction of cases of individual students has been prepared by the American Council on Education and concurred in by National Headquarters of Selective Service System. This procedure is set out in detail in the American Council on Education's Bulletin No. 10, sufficient copies of which are being forwarded to State Headquarters, under separate cover, to allow for a distribution of one per local board.

"In brief, this procedure provides for the getting into the hands of the local board a 'Student Statement of Information' presenting the student's statement of his status and plans, and an 'affidavit of the College or University' in which the college officials testify as to the student's standing, courses, and occupational objectives, together with a general evaluation of the student as a 'necessary man.' This information should be considered by the local board in the same manner as a Form 42 in other occupational deferment cases."

General Hershey also requested that State directors cooperate with the colleges and universities in their respective States so that uniformity of operation as outlined in Bulletin 10, American Council on Education, may be attained.

TECHNOLOGY NEWS

Student Publication of the

ILLINOIS INSTITUTE OF TECHNOLOGY

3300 Federal St.

CHICAGO, ILLINOIS

Published Weekly During the College Year

By the Students of I. I. T.

REPRESENTED FOR NATIONAL ADVERTISING BY

National Advertising Service, Inc.

College Publishers Representative

420 MADISON AVE. NEW YORK, N. Y.

CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

“Entered as second class matter October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879.”

\$2.00 Per Year

Single Copies, 10 Cents Each

MANAGING BOARD

EDITOR IN CHIEF THOMAS BROWN

MANAGING EDITOR DANIEL BROWN

ASSOCIATE MANAGING EDITOR PATRICIA ARNS

SPORTS EDITOR WARREN SPITZ

FEATURE EDITOR ARTHUR MINWEGEN

BUSINESS MANAGER ROBERT FUNK

FACULTY ADVISER WALTER HENDRICKS

EDITORIAL DEPARTMENT

SATURDAY EDITORS

NEWS EDITOR EDWARD HANUSKA

HEADLINE EDITOR EDWARD FARRELL

DESK EDITOR GORDON WALTER

Assignment Staff Armour Editor, Hugh Story

Assistants: Frank Niles, Gerald Landsman

Lewis Editors, Eileen Robinson, Joe Mingsa

Rewrite Editor Charles Ball

Copy Editor Edward Doran

Associate Feature Editor Mary Flasher

Photography Editor Edward Center

Office Managers Julian Bowers, Bud Carlson

Rewrite Staff Robert Arko, James Hadzik, Herman Tachau

Gordon Walter

COLUMNISTS

Charles Ball, Richard Bergstrom, Connie Carey, Bennett Edelman,

Vladimir Filko, Edward Hanuska, Helen Marzulla, T. Ray Maslanka,

Bertram Milleville, James Murray, Mih Pleva, Hugh Story, Violet Tuck-

lich.

PHOTOGRAPHERS

Bob Anderson, George Raymond, Howard Reiser, Robert Zeln.

CARTOONIST

Erwin Gelger

SPORTS DEPARTMENT

Assistant editor, John Butkus; sport writers: Ulysses Backus, Bob Bee-

cholt, John Brierley, Fred DeMone, Morgan Fitch Jr., Dick Gueizow,

Art Hanewald, Don Keigher, Ira Lifshutz, Art Minwegen, Hank Pachow-

icz, Earl Sherman.

REPORTERS

Henry Altenkamp, Harold Anderson, Julian Bowers, Robert Burkhardt,

Frank Chlar, Ernest Colant, Stanley Cooper, James Corcoran, Allen

Falkman, James Harnach, Joe Hind, James Hudzik, Norman Hyman,

Mary Ann Knirsch, Paul Kochale, Gloria Krasnow, Paul Leopold, Otto

Krause, Bruce Kunde, Michael Kunz, Gerald Landsman, William Laube,

Herb Lewis, Robert Lukes, Arthur Olson, Frank Parrish, Sheldon Plot-

kin, Mike Reardon, Charles Rowbotham, Edward Saranas, Chester Swan,

Lillian Snodgrass, Herman Tachau.

BUSINESS DEPARTMENT

Advertising Managers Bob Meyer, Charles Peller

Circulation Managers Bud Carlson, Roger Oberg

Circulation Assistants George Drevikovsky, Dave Keister,

Advertising Assistant Jack Perkins

VOL. 27—NO. 14

MAY 20, 1941

WE'RE IN THE LIMELIGHT . . .

Since last September, Illinois Institute, with the aid of the various Chicago daily papers, has gradually worked its way up to an outstanding position in the public eye. We have jubilantly noted the growing quantities of metropolitan newsprint devoted to news items dealing with IIT. Although we, attending Illinois Tech, are fully aware of the importance of the innumerable scientific investigations being carried out here, the layman can scarcely realize what this institution means to industrial and social progress unless the newspapers are able to enlighten him on the subject.

The Research Foundation has been responsible for a great deal of the publicity which we have been given in the past few months. Dr. Leedy's latest project on the investigation of superfluorous noises in the Chicago area has been filling newspaper columns almost every day of the past week, and it will probably continue to occupy these columns for many weeks to come. Although Dr. Leedy's sound experiment is not the most important one being carried out by the Foundation, considering those being carried out for industry, it is one which commands public attention by virtue of its purpose. John Q. Public may not be interested in an experiment on thermal stresses, but he is all ears when someone starts investigating the intensity of the sound emanating from the "L" tracks near his bedroom window.

Some very unusual papers delivered before convention groups, such as that delivered by Professor Spears on modern highway design, have also been attracting much public attention. Dr. Boder's experiments, the Midwest Power Conference and the other conferences and meetings sponsored by the

school have all contributed items of interest to the newspapers during the past few months.

It must be admitted that such publicity is absolutely essential to an institution undertaking a plan as great as our expansion plan. We can, happily enough, venture to say without fear of reproach that the name Illinois Institute of Technology means more to the public and industry, after eight months of existence, than did either of the names—Armour Institute or Lewis Institute—after four decades.

—D.B.

COOPERATION AT LEWIS . . .

It seems very strange that any person presumably of college level should care so little about his surroundings that he would knowingly litter them with discarded trash, such as unsightly cigarette stubs. It was noticed while strolling through the halls that an unseasonable snowstorm had descended upon the Lewis corridors with full regard for wind direction caused by student traffic. In the more heavily occupied areas the figurative snowstorm had descended more heavily forming banks two, three and four stubs deep; whereas in the more sparsely settled districts, there was a lighter—but just as unsightly—litter of cigarette stubs. However, throughout the entire building no section had escaped the veritable blizzard. It may be wrong to say an out of season blizzard, for by means of continuous observation this so-called snowstorm has no regard for season but has been present throughout the year.

Faithful janitors have been attempting to keep the corridors clean, but their efforts are comparable to those of a lone WPA worker on the sidewalks of Michigan Boulevard during a whirling blizzard. To stop the blizzard would be an impossible task for this WPA flurrier, but for the students to stop the continuous flurry of unsightly stubs calls only for a clear idea of neatness, some mental application, and wholehearted cooperation.

Neatness alone should be sufficient inducement for the discontinuance of smoking in the corridors, but if this is not enough the students need only to use their grey matter to realize that smoking in itself is a fire hazard. Smoking and crushing the lighted stubs into the wooden floors increases the possibilities of fire one hundred fold. Thus wholehearted cooperation is required if we wish to cut down the fire hazard and increase the neatness and appearance of Lewis corridors.

P.A.

RESEARCH FOUNDATION

The throngs who attended this year's Open House a few days ago will remember that the co-ops staged their exhibits in the south end of the new Experimental Engineering building. When the last visitor had gone home crates of nickel plated exhibit machinery on dollies began rolling toward the loading hoist in the north end of the building. On the return trip the same dollies carried stacks of grey cinder blocks and loads of new lumber, and before the last exhibit was hauled away, new walls were rising for three ceramic research laboratories totaling nearly 2000 square feet in area.

In consolidating the activities of the ceramics division the laboratories for fine measurements, specimen mounting, grinding, polishing and petrography, as well as the divisional offices, are remaining on the third floor of the main Research Foundation building. The heavier processing work will move to the State street building.

The three new laboratories are of equal size, and occupy the extreme southwest corner of the building. At the west end is the furnace and kiln room, wherein a new stack will provide draft for three kilns and two furnaces. The equipment, most of which is on hand, is already being prepared for installation. For the firing of pottery an oil fired bisque-and-gloss muffle kiln is provided. A high temperature gas-fired muffle kiln will allow temperatures of 2600° F., and a smaller gas fire open kiln will serve many general purposes. For special refractory tests a high temperature pot furnace is ready, as is also a frit furnace for glaze and enamel preparation. In addition, this room is to have an enclosed spray booth for application of enamels prior to firing.

In the middle position is the physical testing and ceramic processing laboratory. Equipment includes batching and weighing apparatus, with both rough scales and analytical balance. Here also will be located small porcelain ball mills, a cyclonic air separator, and devices for studying porosity, modulus of rupture, absorption and similar properties of ceramic materials. This laboratory will house the new Global electric muffle kiln, automatically controlled for any temperature up to 2800° F.

Clay preparation will occupy the east laboratory. This room will contain the heavy machinery, including grinders, large ball mills, mixers, a vertical pug mill and an extrusion press for forming special shapes.

GALLOPING POLL

Once again in an attempt to determine how the students of Illinois Institute stand on the current problems of the day, the Galloping Poll has taken a cross-sectional view of the school. Three questions were chosen as being most important in the eyes of the public, and the opinions of 212 students were obtained. The first question asked was "Are you in favor of using our navy to convoy merchant ships to Britain?" Results showed that the majority of Illinois Tech students are definitely opposed to this move. 70.1% registered disapproval of such a step, while 25.8% were in favor of it, and 4.1% were undecided. The general consensus of opinion among those students who are against convoying was that they believed that such a step would put us into war. Some of those in favor believed that help should be given Britain at all costs, while others stated that such a step would not necessarily mean war.

The second question dealt with a topic that is coming to the front more and more—the question of actual war. It was asked: "Are you in favor of all-out war (including men)?" This resulted in what

might be termed a landslide, as 85.5% voted against war, while 11.3% were in favor of it, and only 3.2% were undecided. This is especially significant in view of the fact that most of those who registered opinions on this question would be the ones who would have to fight the war.

The last question dealt with a local topic: Namely daylight saving time. "Are you in favor of the proposal to extend daylight saving time to the end of October?" In answering this question, 53.7% declared themselves to be in favor of it, 36.4% were against it and 9.9% were undecided.

In closing, your Galloping Poll representatives would like to take this opportunity for a little boasting. It seems that the fame of this column has spread, and the column is now consulted by people outside of the school. On April 27, 1941, the Chicago Herald-American contained a story telling the Galloping Poll results on the students' attitude towards the draft. This was taken from the Technology News of April 22, 1942, and shows that the opinion of the student body of the Illinois Tech is considered important.

Averages—

(Continued from page one)

Peter Vanderploeg 4A	2.82
L. Shearer 2A	2.80
Raymond Lind 4B	2.79
Arthur Duree 4B	2.73
C. L. Strodtman 3A	2.73

The averages of the departments show the fire protects in the lead with a 1.64 average, although fifteen points below the average at this time last year. The rating follows:

Department	1939-40	1940-41
Fire Protection	1.79	1.64
Architecture	1.33	1.54
Civil	1.44	1.45
Electrical	1.52	1.44
Chemical	1.39	1.41
Mechanical	1.40	1.35
Science	1.25	1.02

The averages at the end of the first term of this year show Tau Beta Pi leading, as usual, the honorary fraternities with 2.68. Alpha Chi Sigma leads the professional fraternities with 2.00, and leading the social fraternities is Sigma Alpha Mu with a 1.97.

Fraternity Averages

Noted in the order of their scholastic rank are the following honorary and professional fraternities, with their previously recorded ratings:

Fraternity	1939-40	1940-41
Tau Beta Pi	2.68	2.60
Salamander	2.61	2.52
Pi Tau Sigma	2.51	2.51
Eta Kappa Nu	2.15	2.48
Sphinx	1.99	2.45
Phi Lambda Upsi	2.54	2.38
Chi Epsilon	2.22	2.38
Alpha Chi Sigma	1.96	2.00
Scarab	1.75	1.84
Pi Nu Epsilon	1.83	
Rho Epsilon	1.70	

The following lists in the order of their scholastic averages the social fraternities and their averages for last year and this year.

	1939-40	1940-41
Sigma Alpha Mu	2.06	1.97
Alpha Sigma Phi	1.64	1.83
Triangle	1.78	1.77
Rho Delta Rho	1.62	1.55
Pi Kappa Phi	1.52	
Theta Xi	1.59	1.46
Delta Tau Delta	1.66	1.30
Phi Kappa Sigma	1.34	1.25

The students and faculty of Armour College of Engineering extend their sympathy to Dean J. C. Peebles whose mother passed away last Wednesday.

I.T.S.A. Banquet—

(continued from page one)

Bill Barry, John Brierley, Wolfram Futterer, Bill Powers, Earl Huxhold, Ernie Colant, John Butkus, and Bob Schmidt.

Climaxing the Honor "I's" activities was the announcement of Bob Osborne, track star, as the recipient of the medal for being the outstanding freshman athlete.

First "I" to Schommer

The high spot of the evening was reached when Dick Larson presented John J. Schommer with the first athletic award, the "I", of Illinois Institute of Technology. The presentation caused the crowd to burst forth with spontaneous applause. Following right on the heels of this award came the presentation of the second athletic award to popular Sonny Weissman. The award came as a complete surprise to Sonny, and the honor met the overwhelming approval of those present.

The banquet, if only from the attendance viewpoint, was a big success.

Faculty Women's Club Elects Officers

Climaxing a year of unusual activity, the Faculty Women's club of Illinois Institute elected its officers for the coming year at their annual spring luncheon in Marshall Fields' English room on Wednesday, May 14. The results of the election are as follows: Mrs. L. R. Ford, president; Mrs. C. E. Clarke, vice president, and Mrs. R. J. Spaeth, corresponding secretary. These officers were elected to serve for two years. In addition, committee chairmen for the following committees were appointed: Mrs. J. B. Finnegan, program; Mrs. H. A. Giddings, ways and means; Mrs. C. L. Clarke, membership; Mrs. J. H. Smale, social; Mrs. J. S. Thompson, house; Mrs. M. B. Reed, welfare service, and Mrs. L. H. Donnell, literary forum.

The club, which holds monthly meetings each year from October to May, awards two one-semester scholarships, known as the Julia Beveridge awards, each year to deserving sophomore students. An annual dinner for members of the faculty is also sponsored by the club.

Techawks Win Two Straight; Beat Augustana And Concordia

Al Dambros Pitches Five-hit Masterpiece

Behind the five-hit pitching of Al "Lefty" Dambros the Techhawks advanced to a .500 rating in their league games. Concordia once more succumbed to the hard fighting nine of IIT. This time however it was a pitcher's battle, our boys coming out with a 1-0 victory for their second win of the year.

Youngsters Shine

It took the youngsters, however, to show the veterans the way. Al Dambros besides pitching shut-out ball, led the team in hitting with two singles. Mike Gleason, another new comer to the team, starting his first game of the season got a single and also got on base once thru an error by Concordia's shortstop. In the outfield garden he did equally as well, playing the tough-fenced-in right field spot. Our two other hits went to our co-captains, Krause getting a single in the fourth and Bauch driving in the lone run of the game with a single in the third.

Lone Tally In Third

Lange, Concordia's leadoff man opened the game with a single but was forced at second by Bie-mann who then died on first. Concordia went down in order in the next two innings as did the Techhawks in their first two frames. In the last of the third, however, it was a different story.

Gleason opened up by beating out a single down the third base line. La Godney attempting to sacrifice forced Gleason but went down to second on Dambros' in-field out. Bill Bauch slashed out a single to left center, La Godney sliding in with what proved to be the winning run. Bauch went to second on the throwin to the plate but a quick throw from the catcher nicked him as he rounded second and then dove back.

Concordia came right back in fourth starting the inning with a single. But Al struck out the next batter and forced their clean up hitter to knock into a fast double play.

Krause got his hit with two out in the fourth and died on first as Hackbarth grounded out to short. Dambros started the sixth with a single, was sacrificed to second by Bauch, went down to third on Silla's grounder but was left there as Pfeffer also grounded out.

Concordia Threatens

It looked as though Concordia might tie up in the seventh when Leitz singled with one out and went all the way to third as Bauch's throw went out into center field in an attempt to catch the Concordia third sacker stealing second. Dambros bore down however, and forced the next batter to pop out and struck out the next man to end the threat.

The visitors threatened again with two out in the ninth when Ziemann got his second hit, a triple to left. Leitz, however, popped up and La Godney snagged it to end the game.

Dambros Stars

Dambros, who has had some tough luck earlier in the season, really did a good job. He held Concordia's star third baseman, Leitz, to one hit out of four trips to the plate, striking him out twice and making him pop out to end the game. In the other game with Concordia Leitz was the slugger, getting two hits and two walks, scoring twice and batting another run in. Al didn't walk a man.

Tech Nine Defeated By DeKalb Teachers

Illinois Tech's nine was downed by the teachers of De Kalb, 8-4, last Tuesday on Ogden field. All runs but one were scored in the first two innings when Al Dambros was having trouble with his control. The control trouble combined with the short right-field fence led to the downfall of the Techawks.

Richardson of De Kalb started things off with a bang when he singled sharply through the box in the first half of the first inning. He advanced to second on an in-field out and scored on a ringing double against the left field fence by Gerhardt, the powerhouse catcher of the Teachers.

Six Runs in Second

In the second, Dambros was working so hard keeping the ball away from the left-handed hitters that he didn't put much stuff on the ball. Ahlin singled over the fence and advanced to second when "Red" Mueller fumbled Gibson's roller. Gibson then stole second and both men scored on Sickie's dribble over the fence. This started the round of over-the-fence singles that finally routed Dambros. Al Yursis came to the rescue and held the Teachers to one run for the rest of the game.

The De Kalbers scored a total of six runs in the second to give them a commanding seven to nothing lead going into the last half of the second.

Northern State scored their last run in the first of the third. Yursis had not settled down to his usual self and the educators garnered a run when Appler "text-acced" over "Pepper" Pfeffer's head into short left. After this inning, the game was entirely devoted to IIT's efforts to catch up.

Two In the Fourth

The efforts to catch up started in the last of the fourth. Bill Krause was safe when the third baseman fumbled his grounder. Bill Hackbarth went down swinging but George Lykowski reached first when the shortstop kicked the ball. "Red" Mueller singled and Krause scored. Ray LaGodney batted for Jack Byrne and singled to deep center and Lykowski scored. This ended the scoring for the inning.

In the fifth, Mario Silla walked after Bill Bauch had grounded to short. "Pfeff" rolled to short and forced "Sill" at second. The second baseman threw the ball into the batting screen and "Pep" advanced to second. Krause dusted off third base with a ringing double and "Pfeff" scored.

In the final desperate splurge in the ninth Sonny put in several pinch hitters in an attempt to catch up. Johnson batted for Yursis. He had had luck and went down swinging. Bauch grounded out and Gleason, batting for Silla, dropped a low liner over the third baseman's head. Pfeff walked and Krause singled scoring Gleason. Carrier batting for Swanson who had replaced Hackbarth, ended the effort by striking out.

FLASH!

Alex Yursis pitched a fine game to beat Augustana 6-3 in last Saturday's game. The team really clicked in this grand performance.

GOLFERS 'BLITZ' IT



Illinois Tech's golf team prepare to conquer its opponents in new Ford "blitz buggy." This picture of team was taken in Ford rotunda on recent trip to Detroit. Left to right: Al Bredlau, Art Minwegen, Harry Sieg, Mel Korrel and Adam Jemsek.

SOFTBALL TOURNEY APPROACHES END

Heading into the final two weeks, the softball tournament has now been pared down to seven teams. In between raindrops five softball games were played last week with four aggregations being knocked out and only two remaining undefeated.

By trouncing the Junior Juicers 10 to 3, the Junior Mechs won their fifth straight game in their quest for the title. Led by Frank Jencius, their sterling pitcher, who held the Juicers to a measley three hits, the Mechs continued to be the team to beat in this tourney.

Despite a two run homer by Frank Jacobs of the Mechs in the second inning, the score was tied 3 to 3 at the end of the third. But in the fourth the Mechs broke out with 4 runs and then continued on their way to deciding

Armour Intramural Softball Schedule

WEEK OF MAY 19

TUESDAY
1-2 Soph Civils-2B Co-ops
*2-3 Jr. Juicers-Jr. Chems
WEDNESDAY
*12-1 Fresh Arx-Sr. Mechs.
1-2 2B Co-ops-Jr. Mechs
THURSDAY
12-1 *Winners of games marked.
2-3 Lewis-Armour game
FRIDAY
10-11 Faculty-Senior
Watch Board for more games Friday.

victory. McDonough, Erickson, Newhouse and Carey led the 15 hit Mech attack.

Another team to keep its undefeated record intact was the Soph Civils who conquered the Soph Juicers.

In the most thrilling game of the week the Senior Mechs eliminated the Senior Chems 8 to 7. Led by a long home run by Chester Ozimek the Mechs jumped to a 7 to 1 lead in the early innings.

Fighting valiantly the Chems slowly crept up, whittling on the Mech lead. But in the final inning the Chems were retired with the tying run on second base.

Now there are only seven teams left in the tourney and the game between the Jr. Mechs and the Soph Civils will bring together the two undefeated teams and might decide the title.

The Standings

	W.	L.
Junior Mechs	5	0
Soph Civils	4	0
2B Coops	5	1
Junior Electricals	4	1
Sr. Mechs	4	1
Junior Chems	2	1
Frosh Arx	1	1

TECH SHORTS

By John Butkus

Although this column is not in competition with the Steamshovel, it generally regards the antics of the local playboys, Weissman and Davey as fairly crazy items. With this explanation of policy the stories begin.

Custom has it that Willie, colored custodian of the ball park and general handy man, receive a price for returning each ball hit out of the field. Since Sonny does the paying, he invariably and generously includes a "tip" as a reward for the prompt response. This by the way happened after a recent ball game. But Willie, always willing to help ease his friend's burdens, in this case obligingly added his "tip" to the bill.

Poor Willie, after Sonny "blew up," quickly decided to work "jes' fo' my sal'ry."

These baseball games sure put a crimp in Doc Davey's style. Everything went along at a smooth pace that is until some women became a part of the Tech rooters. The boys gently but firmly kept him away from his downfall. Somehow Davey got away just as a Good Humor man appeared. Imagine this scene, "guests" and hecklers and Doc not buying. A little more heckling and then came the fateful reach for the wallet. Ooooh Doc!

Another quick decision comes from the baseball "wizards." This one happened in the Concordia game when "La Goose" LaGodney couldn't make up his mind ninth inning, two outs, and a man on third—in what manner he should catch a high pop fly; with his hands above or below his head. Yeah, he caught it.

Golfers entered in the intramural golf tournament are hereby notified to get agoin' as the tourney was scheduled to be finished some time back.

Alpha Sigma Phi became interfraternity softball champs when they defeated Rho Delta Rho, 11-8, a week ago Monday. Dick Larson pitched the winning game while his battery mate Wayne McCullough did some fine receiving.

It was a close game most of the way. Al Dambros and Bill Hackbarth, regular members of the Techhawk nine, helped the Alpha Sigs drive on to victory. Al Hirsch, right fielder for the Rho Deltas, turned in a marvelous game and slugged in several runs to keep the Rho Deltas up near the top.

Netmen Victorious Over Marquette

Illinois Tech's fighting netmen came from behind to beat Marquette university, 4-3, in a thrilling final match last Thursday at Milwaukee. It was their second victory of the week; Indiana State Teachers failing victim to the Techawks 4-2, last Monday on the Midway courts. By virtue of these two wins, the racqueteers now possess a season's record of ten victories in thirteen starts.

Trailing 3-2 in the singles matches, the Techmen went on to sweep the No. 1 and No. 2 doubles to win over Marquette.

Schultz Wins First

In the singles, Mike Schultz won his first set, 6-2, from No. 1 man, Harry Hopling, but lost the next 6-2, finally coming back to decisively take the third set 6-1. Captain Bob Lange played excellent tennis, but was not quite up to Marquette's captain, Bud Stumpf, losing in two sets, 6-4, 6-3.

Doubles Win Again

Schultz and Larson paired for the No. 1 doubles and tied up the meet at 3 all, when they defeated Kopling and Rozga in straight sets 6-1, 6-4. Sherman and Ferguson won their first set 7-5 from Marquette's Schmitz and Phillips and after losing 5-4 with Marquette's set point, went on to win the second set 7-5 for the deciding match of the meet.

Mike Schultz had little trouble running through Indiana State Teacher's No. 1 man, Bob Kigin, in straight sets 6-2, 6-3. Bob Lange went three sets with Henry Bennett, but finally lost 7-5, 3-6, 6-3. Jim Ferguson lost only four games to Ted Busonetto, winning in straight sets 6-2, 6-2.

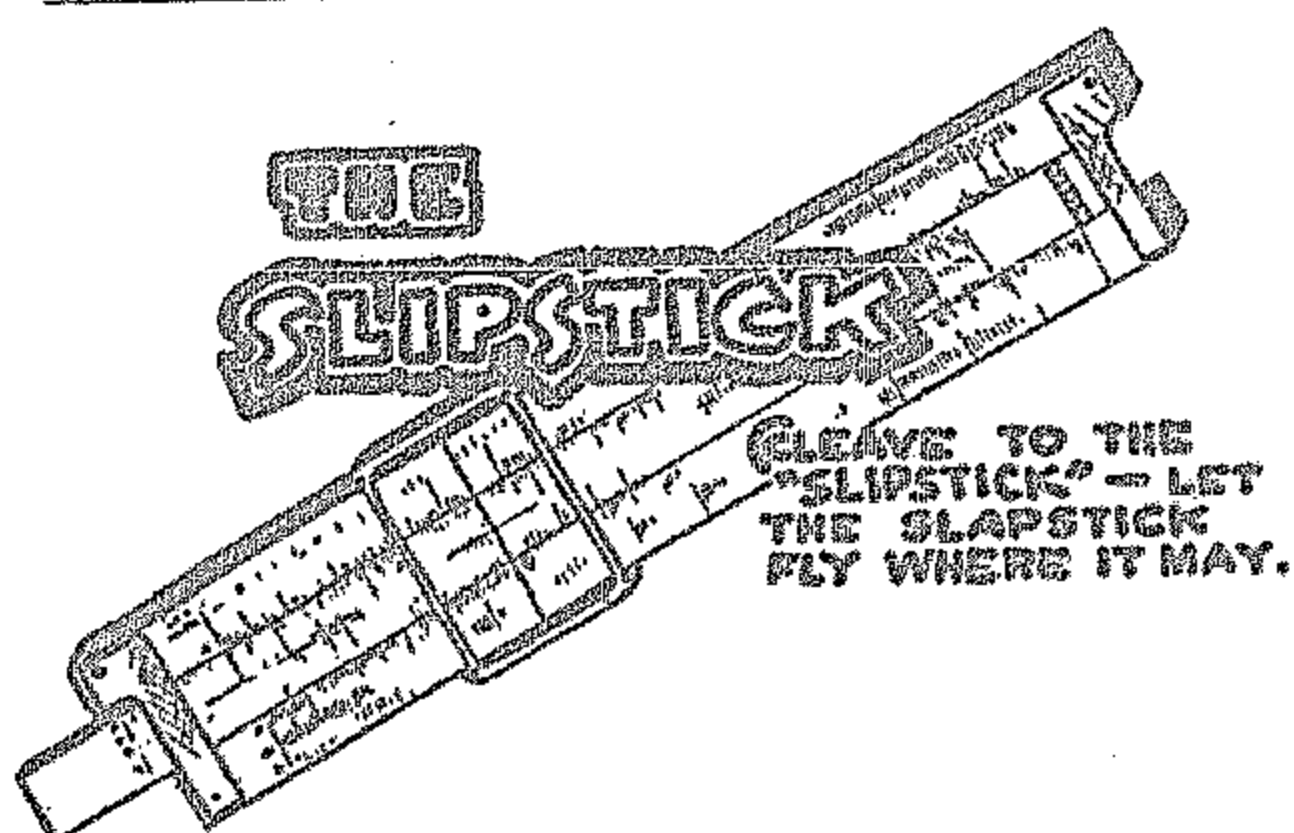
Sherman Wins

Playing No. 4, Earl Sherman won his first set off Kenneth Cotom, 6-3, dropped the next set 6-4, and went on to win the third set by a shut out 6-0. Dick Dunworth lost to Perry Fonty in straight sets 6-1, 6-3, for the second Techhawk singles loss.

This week the netmen will play four matches in five days, when they travel to Loyola university on Tuesday, face DeKalb teachers at DeKalb on Wednesday, play Concordia on Friday, and play host to Chicago Teachers on Saturday. The Techmen already hold victories this season over Loyola and DeKalb and will be trying to extend their current winning streak of two straight.

Bob Osborne Receives Tech Athletic Award

Bob Osborne was the most surprised and nervous athlete at the ITSA banquet the other night when his name was read as the recipient of the "Outstanding Freshman Athlete" award. Not only was Bob astounded to think he was picked as the best, but he was surprised to hear there was such an award. Bob was the first Techhawk in two years to place in the Tech Relays when he got his third in the 440. Bob broke the school record in the 220 with a :22.2 and has run within .3 of a second of the school record of :51.6 in the quarter. Bob came from Oak Park high school, where he was a member of the Illinois State Championship squad of two years back. He's leading the track squad in scoring this season, having scored almost an even hundred points. In a dual meet against Elmhurst Bob broke the meet record in the 440 and 220 besides anchoring the record-breaking mile relay team.



Greetings little men and women,
Is this what they call happy livin'?
12 concrete experiments plus 6 in juice and
mech,
Gads, right now, it's summer school, by
heck.
P.S. (Can't forget that eighty page geology
report either).

Dangerous Departure

Boss: "National defense makes man-power
so scarce we must replace all vacancies in
the plant with women."

Employment Mgr.: "Just as you say—but
I'm afraid we'll ruin things if we throw a
wench into the works."

A clergyman, making his Sunday after-
noon calls, stopped at the home of one of
his parishers. Bill, Jr., answered the bell.
"Dad ain't here," he said, "he's gone over
to the golf club."

The pastor frowned and Bill hastened to
explain: "Oh, he ain't playin' golf, not on
Sunday. He just went over there for a
few highballs and some stud poker."

She: "Changing a tire eh?"

Otto Barteldes: "No no, I just get out
every few miles and jack it up to give it a
rest."

A smooth definition of hell—"superheated
hence."

Not Guilty

There was an old lady from Brussels,
Accused of wearing two bustles:

She said, "It's not true;

That's a thing I don't do;

You are simply observing my muscles.

"This dress is rather long for me. Do
you have anything shorter?"

"No, I'm sorry I don't," replied the sales-
woman. "May I suggest that you try the
collar department."

Larry Liebrecht: "Hear about the awful
predicament the local flagpole sitter was
in?"

Bill Bauch: "His wife died and he had to
sit at half mast."

Old Lady: "Little boy, I wouldn't kick my
sister around the street like that if I were
you."

Little Boy: "Oh, that's all right. She's
dead."

Definition of a Smile: A light in the win-
dow of the face which shows that the heart
is at home.

Buck Donoghue: "What's wrong with you
tonight? I haven't heard a squeak out of
you."

She: "Well, I'm pretty well oiled."

"Why don't you put mo' Hell in yo' ser-
mon, Brother Williams?"

"Well, when I gibs 'em too much of it, de
congregation makes sich a noise fannin'
deyseif I has to order a recess!"

As the hours flew by he kissed her and
held her more tightly, more passionately.
Then suddenly he relaxed. He was dead.

How times have changed! Once, little boys
liked to play with soldiers and little girls
liked to play with dolls. Now it's visa-versa.

"What's the matter," she queried, "don't
you love me any more?"

"Oh sure. I was just resting."

You, Too?

"Mister, did you hit that little girl?"

"Yeah, what of it?"

"Gosh! What a wallop!"

Herb Kocklemann: "I got tight in order
to compose a new drinking song."

Bob Saigh: "And did it work?"

Herb: "No, I couldn't get beyond the first
two bars."

(continued on page seven)

Blitzkrieg!

Oh, the moon shone bright on pretty Shaw-
nee,
We spent our mawnee,
Out there at Shawnee.
Maybe I should quit and simply pen prose—
But here's some informal innuendos!!

Informal Innuendos

They swing from coasty to coasty with
Toasty, but to limit the subject, and bring
it closer to home, I took a look-see in on
the funsters swing at the Junior Informal,
backed up by Mr. Paul. Whilst peeking
through the potted palms bordering the
swimming pool, I saw Mr. Morris tripping
(?) the light fantastic with two Lewis coeds.
(NO, not at one and the same time!) Bob
Anderson and his steady, Cornelia Camera,
grabbing a few split second cartoons of a
little group staging some sort of a sit down
strike on the main stairway. Ronnie Smith
staged a repeat performance (see May 6
issue) with his specialty on the flat tire, en-
titled "Flat Tire Fantasy." Chili and ta-
males seem to have carried the vote for
the best way of picking up a few vitamins
after an evening of dips and twirls. And by
the way, congrats to Chester Swain for pos-
sessing the boniest and bonniest pair of
male limbs. Call for Earl Carroll! Alda and
Jack harking to the wild waves on the
shores of Lake Michigan. The report came
in that it was veddy veddy cold out there.
H-m-m. Well, a dry . . . ah, high old time
was had by all. Time now to take off the
water wings and splash like a flash back
to IIT.

Lewis Lane O' Tripe

That Strawberry Blonde in the movin'
pitchers hasn't got a thing on our gal, June
Fessenden. That new henna hair-do is ter-
rific. Honey, I can see the glow from here!!
And by the way, fellas, you can start sigh-
ing again . . . the strings have been cut,
and Kearney's flown off again.

That wasn't the rainbow following the
proverbial showers dawning over Lewis
last Tuesday, either; 'cause when I dashed
over, I found Bob "Tiny Tim" Meyer all
decked out in a terrific terry cloth job, guar-
anteed to knock eyes out at fifty paces!!

Those pear shaped tones wafting over
WCFL 'tuther night belonged to none other
than that old publicity hound, Maj. "Pat
Flanagan" Smale. Local boy makes good!!!
And I also hear rumors to the effect that
the trio have a radio audition in the offing
if they can increase their repertoire to more
than three numbers. Come on, gals, with
a one—two—

If you're wondering as to the cause of
the slight breeze being blown about these
hallowed halls, it's just those billowy boom-
stick skirts that the wimmin are emptying
their piggy banks for these days. Swoosh!!
And while we're on the subject of pecuniary

problems, you'd better come across with
that all-important dollar payable to one
Charles Reinhardt, Jr. Elmer Blurt's chief
competitor in low pressure salesmanship.
He's utilizing that super-salesman personali-
ty of his in selling annuities.

Questions and Answers Department

Is Jack Chakoian still penning epistolary
triumphs to the Cadwell twins?

Why does Jack Ware's daily itinerary to
IIT always end up at Central and Madison
at the same time every A.M.?

The Gamma Rho pledges are really the
happy little problem children these days,
with Art Petterino putting in his appear-
ance sans that cocky chapeau reserved for
the lowly pledges.

Prof. Matthews putting in a request that
something be done about those "!!?xxz%½"
hats in class. And he an ever fond and true
Gamma Rho at that!!!

Don't tell me that the beautiful friend-
ship twixt George Drevikovsky and Dave
Kester is doomed for wreckage on the rocks!
It seems that the romantical laddies share
similar sentiments in regard to Blanche
Fried and Florence Bartusek. Intrigue!
H-m-m-m-m.

Bob Weiss' filial devotion is really some-
thing quite beautiful and touching. He
claims the etching of the girl in the white
bathing suit located in the dark recesses of
his wallet is his mother. Sure! All of
which reminds me:

WANTED: One cage for Man-Eating
Weiss as a means of defense against his
weakness for biting . . . on anything!!

Now, if you happened to witness a line
of staggering students filing out of the Tea
room last Tuesday, may I refer you to
those Special Stagger Sundaes which were
whipped up by Vi Tukich and her special
egg nog toppings.

ITSA Banquet Bull

Prof. Bibb had Mickey Walker sailing
down the fairway when he bared the deep
dark secret that he had personally been
giving her golf lessons. Now we know
where Mickey really acquired that perfect
form!!

Did you note the young ladies present, for
the first time, at the Student Association
banquet? But really, how could you miss
them when every speaker favored the fair
gathering with a few carefully selected com-
pliments.

And we're proud of our boy, Dean Clarke,
for holding up the Lewis end of the pro-
gram.

So we bid adieu to you for this week, we
want to remind you young lovelies to be on
the look-out for those scouts who are search-
ing out every nook and corner for the girl
who will be chosen as the popularity queen
of the Senior semi-formal, June 7. Smile
pretty, girls!

FIFTH COLUMNIST

ARX NEWS

The Arx exhibit is back on the shelves at
the Institute now. It was a great show and
involved lots of work; but we had plenty of
good times on the big drive . . . Si-i-i-igh
(a long sound expressing relief)! The profs
at the Institute have put their little white
whips in moth balls for another year, and
once more we Arx can lead a normal (or
nearly normal) life.

Martinek came to class Monday!

Goody Steinberg has been, of late, wearing
a path from the Institute to Sonny Weiss-
man's office. An athletic award has some-
thing to do with these actions—congrats!
. . . Wonder what Bill Dunlap lost in the
rear seat of his car last Friday? Incidental-
ly, we hear that "Middle of the Path" Sauer-
man has some sort of pull with the forest
preserve police—and uses it too!

PARDON ME!

Not long ago I stated that Tiny Pipher
weighed 280 pounds. Recently, in a hurt
tone, he corrected me, claiming to weigh
380 pounds.

Shank, the Ford fancier, recently con-
ducted a 6 hour running debate with the
soph class on "Fords vs. Automobiles," met
bitter defeat—Silence reigns . . . Last Wed.
the sophs decided that Bluestein was a
pot, and wrote testimonials to that effect in
eight languages . . . Thurs. was Sherlock
Day. His locker emptied itself like a dump-
truck, and his coat got up and walked away.
That began the festivities—the notorious

mustache is drooping.

Nervous tension of the pre-graduation
day period is sending the seniors to pot.
After a touching little drama (the man
with a tin horn) that they enacted the
other day, one is inclined to believe that the
whole mob is squirrely . . .

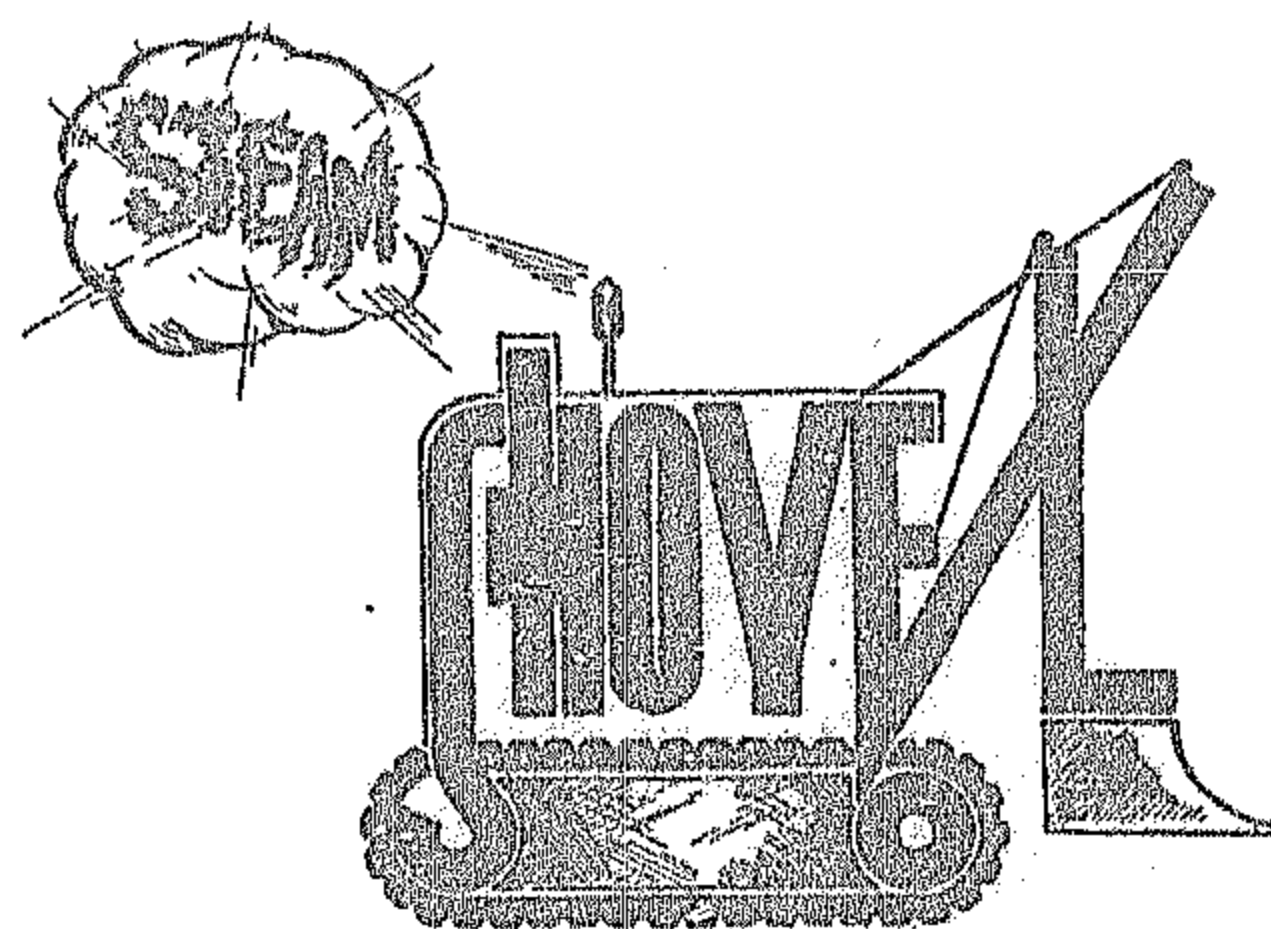
Can't tell any thing about the juniors,
haven't seen them for nigh on to two weeks.
Must be plate girders and Seegrast note
books.

Pehta and Pointek can't seem to find
dates for the Senior Formal. They've been
considering high school gals, art school gals,
and just plain gals, but all to no avail. In
the mean time, Harem O'Brien listens to
their pleas with a sinister snicker on his
face, and bluntly refuses to drag out any
of his numerous N. U. contacts.

Farewell greetings are, and have been
in order. The Junior Dynamo, Ogden Han-
naford left last week-end for the conscien-
tious objectors' camp. And Ripper Rozanski
will leave shortly for basic training in the
Air Corps.

The news we've been waiting for! This
Friday the stage will be set for that stu-
pendous combat—the junior-senior base ball
game. The fracas will take place in the aft-
ernoon, and in the evening, there will be
music to sooth the savage beast as the AAS
presents its annual record dance in the
lounge of the Student Union.

GUS TOPPO.



When in the course of human events it
becomes necessary for a guy to sit down
to a typewriter and start pounding out the
slush of the week, there is always a nigger
in the woodpile in the form of a beginning—
why there are cases of newspaper men ac-
tually getting blotto so that they can get
an idea for a beginning. And now that we
got this damn thing started, let's start let-
ting a few cats out of the proverbial bag!!
Up and at em, men!

Bill Lease and Bud Havlik must be in
love. Imagine going clear to Michigan State
for dates and it must be dozens of miles
from Chicago.

This tale comes to us from Lewis. Two
guillible frosh mechs, Gideon and Johnson,
walked up to the sixth floor and there were
depanst. Being nervy lads, they went
through the halls amid coeds, etc., to search
for their ill-fated pantaloons! Dean Clarke,
upon finding this gruesome twosome stroll-
ing nonchalantly about with cigarettes danc-
ling from their lips, approached the lads
and sternly rasped out "No smoking in
here youse bums!"

Our erstwhile teetotaler, Julian "Pretty
Boy" Bowers, was seen in a well-known
Milwaukee brewery very professionally
handling a schooner. All for the interest of
science no doubt but such dexterity points
to past experience though he claims the
contrary!

The two hydraulic kids, Bittner and Fil-
ko have introduced that course at North-
western. Any day or night (their spare time
of course) you can find them working prob-
lems at Willard hall, the Big Dipper (sorry,
Evanston's dry) or Deering meadow.

Herb Hansen, that Elgin demon, had a
swell time the other night, they tell him.
He spent a good portion of the evening
walking atop tables and talking to himself;
but the pay-off was his sweet parting with
J. R. Freedain. Scooper's Note: Hansen, the
only place the boys kiss one another good
bye is France.

Word comes to us of an unbelievably ab-
sent-minded co-op who actually handed in
a lab report before it was due. This is pretty
serious business these days so we won't
mention any names.

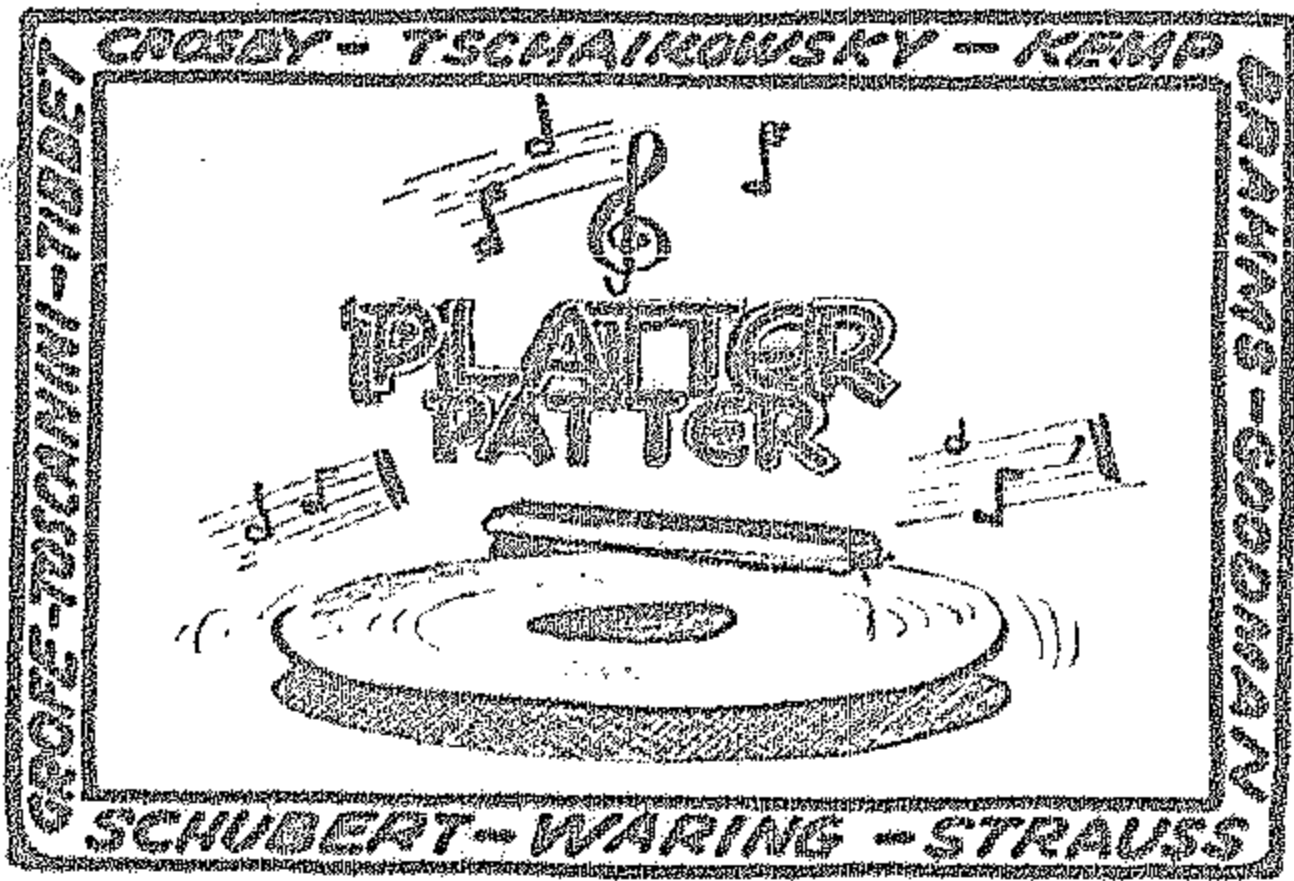
In spite of the fact that "Tooty Fruity"
Krumbein could get no one to match him
with "boiler makers," we pick Beta Omega
Nu to win by a beer. It's been rumored that
Jerry Bunce is on the BON team, and he's
been practicing for seven years.—Scooper's
Note: Jerry will definitely graduate this
year, he says.

Ed Moore spends all of his spare time rid-
ing the "L." On a recent date at Northw-
estern Ed spent 5 hours commuting. Upon
awakening he brilliantly remarked: "Why
did I pay seven cents again?" We don't get
it either.

ITSA banquet FLASH! The way Prof.
Sammy Bibb fashioned a diaper out of
Coach Bill O'Brien's hankie at a moment's
notice indicates the southern gentleman's
versatility to the umpteenth degree: math
prof, master (?) golfer, ladies' man, and
now, nursemaid!! Quite a variety for any
guy.

And now we're gonna quit and start rest-
ing up for that soph picnic at Crystal lake
next Sunday because we're gonna have to
do a lot of scooping to cover everybody
out there. But don't feel too safe boys, for
we're gonna have an Indian guide to help
us locate youse mugs in the woods!!

SOOPER SCOOPERS



By Ted van Gelder

Columbia Masterworks presents two George Gershwin albums this week, the *Rhapsody in Blue* (X196) recorded by Andre Kostalanetz and his orchestra and featuring Alec Templeton at the piano. The other is the *Eddy Duchin Album of Gershwin Show Tunes* (C52) recorded as piano solos by the "Magic Fingers" with a rhythm background. The fourth side in the album set of two twelve inch discs is "Love Walked In" which is part of Gershwin's last music before his death in 1937. *Rhapsody in Blue* is hailed as the first significant work of serious music written by an American composer, and Kostalanetz and Templeton recapture all of its beauty and charm. Duchin plays the set which includes "The Man I Love," "Someone To Watch Over Me," "Love Walked In," "Embraceable You," "S'wonderful," "Summertime," "Somebody Loves Me," "They Can't Take That Away From Me." His unique style blends well with these famous tunes.

For our class in jive this week we head the list with J. Dorsey's "Amapola" (Decca 68652). This disc is really a sander of the solid. The first half is played in slow dance swing and then changes to hit into the real beat. This record is the tops in juke box sellers as per "Variety." His brother, T. Dorsey, likes his version of "Let's Get Away From It All" so well that he waxes it on both sides of Victor number 27377. We agree with him in every respect. The vocal is sent by Connie Haines, Frank Sinatra, and the Pied Pipers. The saxes blend to make the record a top seller. The trumpet ride is out of this world. This may sound like a Dorsey column but here goes Jimmy again on "My Sister and I" (Decca 3710) with Bob Eberle on the vocal all the way. Discmate is a smooth swingy "In the Hush of the Night" which changes to a faster bounce rhythm at the halfway mark. Lifted from Rimsky-Korsakov's "Scheherazade" it is the smooth, danceable type of ballad which can be scheduled for the top. Xavier Cugat waxes Babalu (Columbia 36069) in the Afro-Cubana style as only the King of the Rumbas can do a rhythm like this. Miguelito Valdez hits this for a winner in the sing farce. Flip-over Bambarito, a Buaracho rumba, has Paul Soler on the eighty-eight beating it out mighty fine.

Decca (3622) has the Andrews Sisters giving forth with "Apple Blossom Time," a slow swingy tune from the pic "Buck Privates." Opposite this is "I Yi Yi Yi," a rhythm tune that is hep to the pitching. Both vocals are tops and leave you out of this oblate spheroid. Those Andrews gals show their versatility on this platter as one side is a slow sweet song, and the other is the fast swing type at which they made their name.

Eddy Duchin records "Maria Elena" (Columbia 36089). Tony Leonard takes the vocal and the Magic Fingers are playing to make the record a probable hit. It is done in a very slow swing. Plattermate is "Time and Time Again" a little faster tempoed piece, vocaled by June Robbins. Duchin's piano again stands out.

Slip Stick -

(continued from page six)

"It must be heck to be an astronomer."
"Yes, just imagine! The nearest he can get to a heavenly body is with a telescope."

She came into the classroom
(I sat behind her.)
She lifted back \$250 worth of furs—
Turned to me
And smiled.
I smiled, too.
Her furs had made her neck dirty.

OH MIN!

The Greeks Had A Word For It

GODS

Robert J. Creagan

The Fraternity Handbook for next year is to be extensively revised. Those fraternities which wish to have any changes made in the book should submit in writing the suggested changes to George Hoff of Pi-Kappa Phi who is this year's editor.

During their skit practice, the Triangle boys discovered that they had a pretty good orchestra consisting of five men. If you have any doubts on this subject, please refer questions to Theta Xi who had the boys over for a little party. After the party, Sweeney was thoroughly soaked by the Phi Kaps who directed a hose stream up his pant leg. Triangle's John Wood had a date the other night and he can prove it. He's got a picture of her on his lap.

Delta Tau Delta held a picnic at the Indiana Dune State Park last Sunday. Refreshments of all sorts were served, and the boys and gals had a good frolic in the sand, and everyone was unwilling to go home until the sun was far past its nadir. Delt FRESHman arch, Tom Galavan spent the previous week-end farming in an elementary sort of way. When the farmer told Tom to milk a cow, Tom asked how many of the faucets worked. Tom got a bucket of milk, then the cow put her foot in the bucket, pushed Galavan into a pile of fresh cow pie, spilled the milk over Tom, and then swatted him with her crusty tail. "It's simpler to get it out of a bottle," says Tom. At the picnic, the Dels played tug of war with the girls. The boys were pulling in the direction of the woods and the girls were pulling in the direction of the shelter house. P.S. The boys won.

Alpha Sigma Phi put their sixth trophy of the year on the mantle when they defeated Rho Delta Rho in baseball 11-8 in the final game of the interfraternity competition. Golf and tennis cups are the prizes this week for which the fraternities will compete. It looks like an open field for all of them.

GODDESSES

By Helen Marzullo

As the school year is drawing to a close, the sorority girls are taking advantage of these last few weeks for outdoor activities.

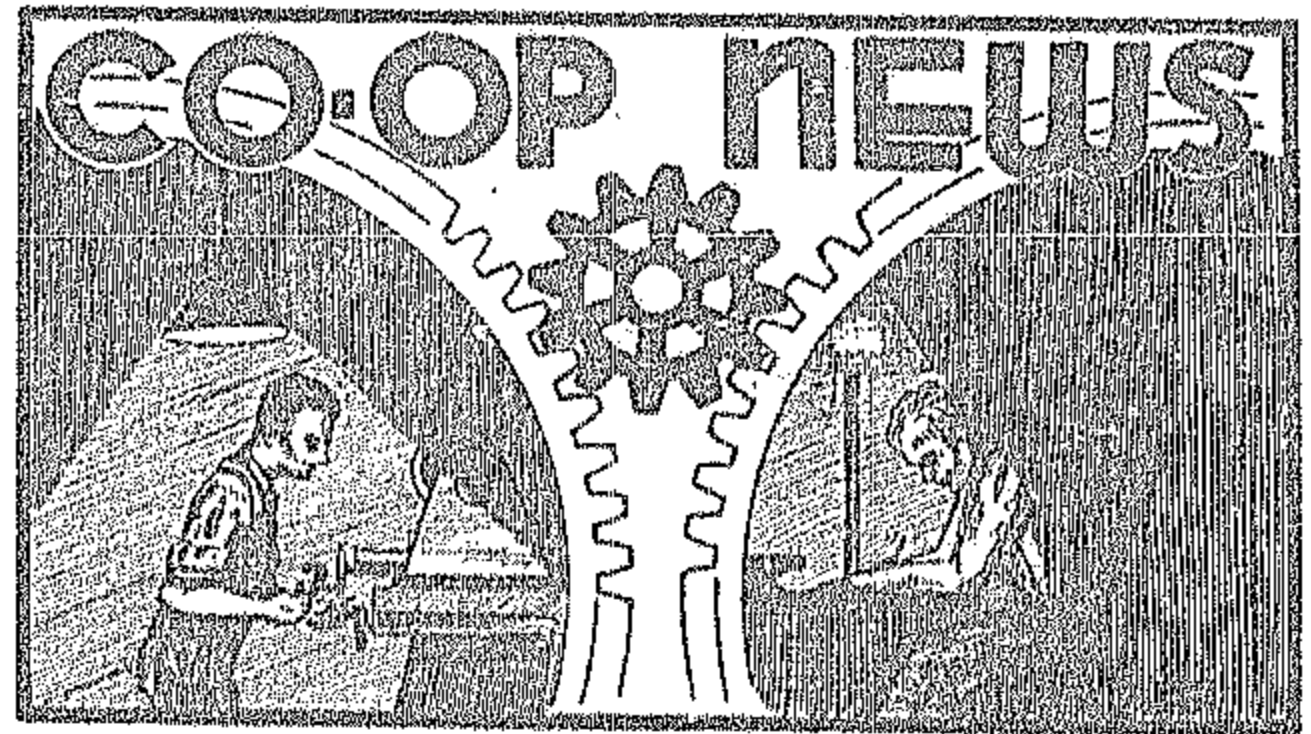
Sigma Beta Theta has planned an outing at Lorraine Kaskia's summer home in Fox Lake. The girls are looking forward to an afternoon of swimming, badminton, tennis and other sports. Also in the offing is a much anticipated motor ride! A weiner roast will climax the Sigma festivities.

The Lambdas are very busy making arrangements for their informal initiation which will take place at Island Lake. Hell Week for the pledges started yesterday. Off to a good start, the girls were decked out in large hair-bows and spent the day handing out kisses—candy kisses! And they couldn't talk either. Their outfits and wearing apparel will become more and more interesting during the week. Be on the lookout for them!

Last Friday the Kappas were invited to Miss Blanke's home for dinner after which the girls enjoyed the play, "Arsenic and Old Lace." Mae Kruger, the Kappa athlete, will continue her sports training at the Olympic swimming pool during the summer. Mrs. Olive P. Hazel, a faculty member of the Kappa Phi Delta has resumed her work at school after a long period of recovery from a broken ankle.

On May 21 the Pan-Hellenic Council will hold its annual tea in honor of its sponsor Miss Williams. This will be a farewell tea since Miss Williams will not be with us next year. Members of all sororities will be present to extend to her the very best.

Gamma Rho is holding its informal initiation on May 23 at the Bismark hotel. The formal initiation will follow on the 28th at the Swedish Club where both alumni and activities will enjoy a banquet with all the gay trimmings.



By E. P. Hanuska and Bert Milleville

Heigh Ho! Summer weather is here again and so is the annual problem of how to turn off the steam heat in the rooms of Chapin hall. Every year the same thing—most annoying, soporific, and uncomfortable. But then the boiler test must go on!!

"Prettylegs" Chester Swan 3B is so proud of his pins since he won that contest at the Junior Informal that he has been going around minus his trousers so everyone can see and admire. Incidentally, Chester's more usual appearance, smart and well tailored, could well be emulated by many co-ops with distinct advantage to themselves and to the Institute. And we say this in all seriousness.

In addition to the co-ops we mentioned last week as receiving awards at the ITSA banquet we should include Wally Putterer 4B and Bob Schmidt, class of '41. They both earned major letters in basketball. Also honored as president of Gamma Theta, honorary dramatic fraternity, was Eddie Wierzbicki, class of '41.

The pre-junior and sophomore teams clashed last week with the sophs emerging victorious by a score of 11-6. The sophs are now the only co-op team remaining in the tournament, and as such, have our blessing. You will remember us saying in the past that these fellows of the blazing red sweaters were going places.

We notice the co-op office bulletin board is covered with copies of former math final exams. Just a couple of short days and it will be all over, fellows, and then we can celebrate. Yippee!

OTHER CAMPUSES

By Charles I. Ball

Ted Seabrooke, captain-elect of the University of Illinois' wrestling team, is the university's first sports leader to live in a trailer while attending the school.

This month Brigham Young University of Provo, Utah, had a coed day when the girls were required to wear gingham dresses to school, open all doors for fellows, carry fellow's books and walk on the outside of the sidewalk. They also must go to a picnic instead of attending school and ask the boys for dates to the evening dance.

Coed groups at many schools disagreed with the Hays' office ruling and vowed "Sweaters Forever," loose or otherwise.

A student at Michigan State recently vowed to eat the picture of his favorite for school queen if she did not win. She lost and he ate.

Student opinion surveys in a nationwide poll of college students discovered that 76% believed that United States is in effect already at war with Germany.

When students at a dormitory on the Emory university campus were forbidden to tack masterpieces by Petty, Hurrell, and Varga or pictures of their one-and-only on the walls, they solved the problem by fastening the art work to the ceiling.

Every year Theta Sigma Phi, national professional journalistic sorority, at Butler university, sponsors an "Apple Dwy" when apples—with or without worms—for the profs are sold for five cents each.

The lawns and shrubs on the campus of San Diego State College receive 15,000 gallons of water every day.

Indiana university recently held a Sadie Hawkins dance whereby any fellow presented with a corncob pipe by a coed was honor bound to take her to the dance.

Owen Williams, Negro cook at the women's dormitory of North Texas State Teachers college speaks French and memorizes Shakespeare in his spare time.

Dr. Douglas McClay, mathematics professor at Georgia Tech who has ambitions to be a pugilist, recently suffered a technical knockout in his first public fight as a welterweight in the Golden Gloves tournament.

The University of North Dakota possesses a men's dormitory, nicknamed Camp Depression, made from seven old railroad cabooses where 300 self-supporting students cook their meals and get their room in exchange for four hours of work-a-week. The camp recently elected one president and twenty-nine vice-presidents.

The hardluck story is told of a freshman coed of Eastern New Mexico College who fell upstairs at the dormitory her first day at school and suffered minor cuts and bruises. She was next stricken with appendicitis and had an operation. Shortly thereafter she sat on a not-too-cool radiator and received a hotseat. Next she was accidentally hit by a playful roommate and boasted a shiner. The most recent development of our hero is the broken nose acquired when she walked into a door that should have been open but wasn't.

America's largest university is the U. of California which has 25,989 students and 2,156 on its faculty this semester. Second is the University of Minnesota with 15,167 full time students.

There are twenty-three colleges and universities of over 400 students in Canada.

TIME OUT



By Warren Spitz

Never in the history of our institution has there been as fine a banquet as was the ITSA dinner held last week at the Lake Shore Athletic Club. Perhaps, rather than the notables assembled, the most predominate factor in making the affair a success was the spirit which prevailed.

It is the first time in many a year that our school could really say that it felt 'big.' We believe that the 'time has come,' but definitely, for Illinois Tech to actually feel and act 'big.' There is no getting away from it. This IS a large school and some of us had better awaken to the fact, and give a little more of our time and our spirit to make it live up to that bigness.

Congratulations are in order to President Dick Larson and especially to his right-hand man, Earle Huxhold, who so capably handled the details of the night. And, of course, without John Schommer, the evening would have been a failure, for not only did he arrange for the guest speakers, but he kept the meeting in good humor with his own wit and speaking ability.

The ITSA plays a very important part in Illinois Tech affairs. One thing only does the organization lack and that is the full-hearted co-operation of the entire student body. Every student, who pays a student activity fee is a member of the Illinois Tech Student Association and consequently should take an interest in it.

One way, and perhaps the best, to show your interest in your student organization is to come out to the annual elections and vote for the officers. The prelims of such an election are being run off tomorrow and we sincerely urge every student to participate.

This column was probably the first source to urge the presentation of Tech's first athletic award to John J. Schommer. The ITSA went one more step and honored our number two man of athletics, "Sonny" Weissman, with the second award. We repeat our hopes that some day the Illinois Tech letter award will become amongst the most cherished honors of its type and we know that even now, in this first year at Tech, the letter winners of last week will feel a genuine pride that they are "charter-wearers" of the "I" of Illinois Tech. It stands for initiative and shows that the wearer has "it."

Your columnist was a little under-the-weather last week and wasn't around for the Junior Week festivities. Hats off to Head Marshal John Butkus, who so capably led the junior marshals in their direction of the week's activities. John also acts as our assistant sports editor and does a fine job. Special plaudits to Sports Writers Bob Bechtolt and Morgan Fitch Jr., for their fine work on the last two issues.

The Molecules, winners of the Lewis softball tournament will meet the Junior Mechs of Armour in a game to be played at Union Park today at 2:30. On Thursday the Molecules are scheduled to face another team at Armour, but the identity of the opponent is unknown at this writing.

Illinois Tech Loses Coach Norm Root For Remainder of the School Year

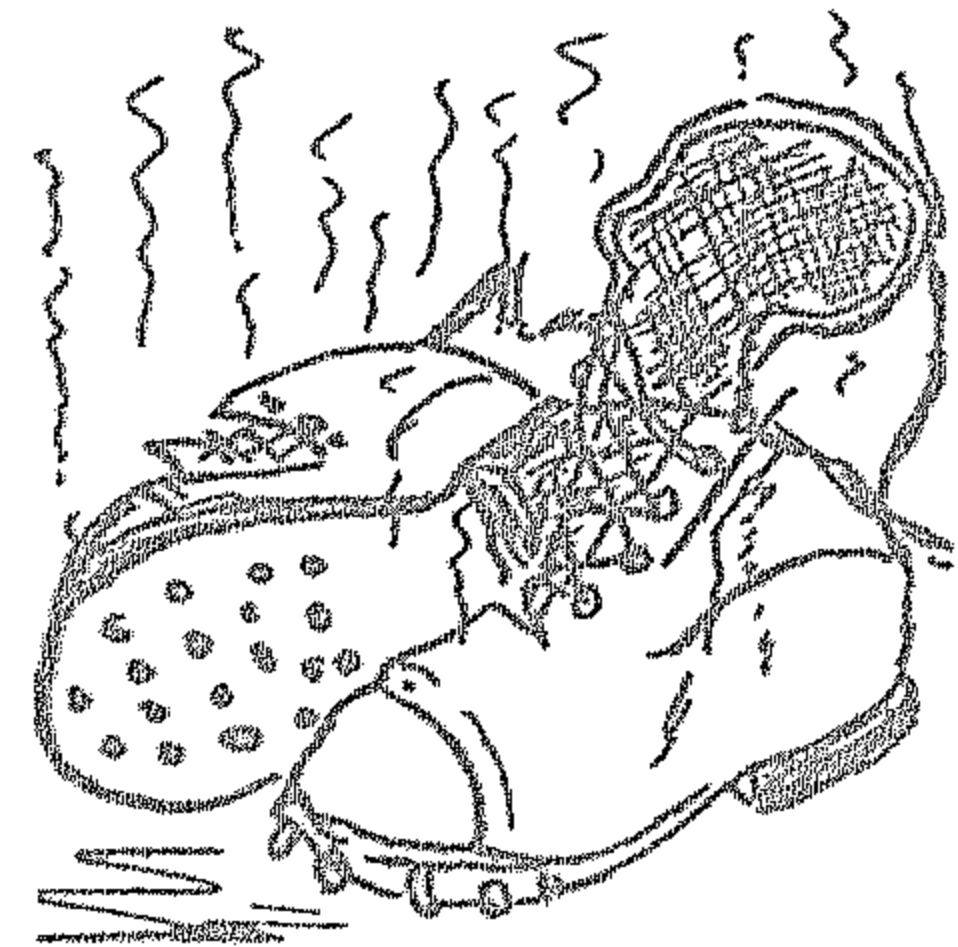
Loyola University Whips Track Squad

A late season slump has hit the track squad which has produced two mediocre showings in the last week. The fifteen entries in the Elmhurst Invitational were able to produce only one point, and last Thursday afternoon the team absorbed a 89%-40% defeat at the hands of their north side rival, Loyola University.

Mile-Relay Wins

Only the mile-relay team of Matthews, Sauer, Bagdon and Osborne prevented the Scarlet and Gray from going scoreless in the Elmhurst meet in which twenty-two mid-west colleges competed. Hard luck dogged Captain Heidenreich and Jack Tregay in the javelin and discus, respectively. Both were seventh in qualifying rounds whereas only six qualified for the finals. Heidenreich and John Elwood made eleven feet in the vault which was just outside the scoring range.

Against the Loyola team the Techawks were able to score only three firsts, all of these in the field events. However, Lancaster and



company dominated the track events. Jack Tregay sparked the team with eleven points on the basis of a first in the javelin and second in the discus and shot put. Captain Heidenreich took the pole vault at 11'3" and second in the javelin. Frosh sprinter, Bob Osborne had to be satisfied with two seconds in the dashes as did Dick Barry in both timber races. The team was somewhat crippled by the absence of McCullough co-op distance man capable of points against the very best.

End Season Today

The squad closes its current season this afternoon against Wheaton college on the Crusaders' track. This same team outscored the Techawks 60 11-15 to 60 1-15 in a triangular meet between Illinois Tech, Wheaton, and Elmhurst which tallied 48 points.

In order to facilitate the handling of the first few issues of Technology News next year, we request that anyone interested in writing for these sports pages during the 1941-42 term, please contact the sports editor as soon as possible. We are proud to say that we have a very well-balanced sports staff, but due to the graduation of some of our finest writers, there will be some openings. Please write a note specifying your qualifications and place it in the Tech News box, either at Lewis or Armour.

Last Weeks Softball Results

Sr. Chems 14-Sharks 0
Jr. Mechs 10-Jr. Juicers 3
2-B Co-ops 11-3-B Co-ops 6
Sr. Mechs 8-Sr. Chems 7
Soph Civils 10-Soph Juicers 1

Track Team Led By Captain And Manager

Illinois Tech suffered a severe blow last week when it was announced that due to illness Norm Root would not complete the '41 season as coach of the Tech team. Coach Root was found to be a victim of tuberculosis and immediate hospitalization was recommended. Three to five months rest should bring about a complete cure.

For the remainder of the season the squad is being jointly guided by Captain Harry Heidenreich and Senior Manager Earl Huebner. Athletic Director John Schommer announced that no successor would be appointed as Norm will return next season.

Coach Since 1935

Root, a widely known sprinter and low hurdler in his collegiate days, has been coach since 1935 when he succeeded A. A. Staggs Jr. For many years he has aided in the production of the great Illinois Tech Relays. Over this period some of Armour's best trackmen and teams have been developed, the best being the undefeated squad, which in 1938, was third in the Tech relays. Star find this season is Bob Osborne, recipient of the freshman athletic award.

Due to his incapacitation, Coach Root is also giving up his freshman coaching position at the University of Chicago, where he was once Big Ten indoor sprint champ. His insurance work will also be dormant for the time being.

Back Next Fall

The coach expects to be back next fall and be in trim for the first call of track candidates, December 1. With the fondest hopes and best wishes, the entire track squad of this season said good-bye to their mentor and await his return next year.

Illinois Tech Launches Official Yacht Club

Trim your sails, me laddies, the Yacht Club is being launched upon the green waves of Lake Michigan. Forming around the nucleus of two expert sailors of IIT, the club will endeavor to teach the fundamentals of sailing to any who care to learn. So far, thirty five men have been signed up by the co-founders, Bill Parks and Jack Kasman.

The first meeting will be held Friday, May 22 in U2W, at 10 o'clock. At this time the leaders of the club will meet all the prospective members from both Lewis and Armour. Any "old salts" on the faculty are invited to come around and participate.

Arrangements have been made to use the sailing dinghies of the Chicago Park District. At present, these are kept at the Calumet Yacht Club and therefore the waters around the club will be the site of the embryo club's activities.

So far this year the sailing team, not to be confused with the new club but composed of men who will belong to the club, has won the mid-west championship and placed eleventh out of twenty-one in the national meet held two weeks ago. The IIT boys have matched their skill with several outstanding schools in the country. Dartmouth, Yale, MIT, Michigan, and Wisconsin have all been numbered among the competition.

Molecules Whitewash Eradicators, Mohicans To Gain Softball Crown

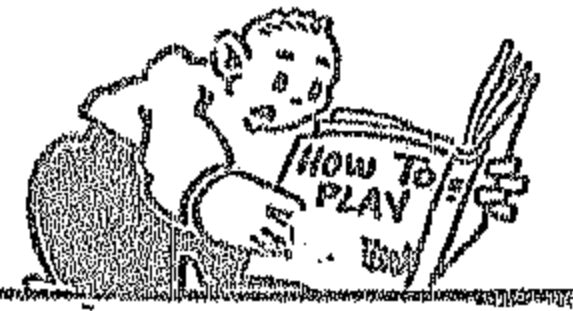
Taking both ends of a double header last Tuesday, the Molecules swept the Lewis intramural softball tournament with a clean slate. Clinching first place with a 13-7 win over the Eradicators in the first game, the Molecules then slaughtered the Mohicans by a score of 39-12.

Three Consecutive Doubles

Drawing first blood in the second inning, the Eradicators scored two runs on a single by Chuck Reinhardt and a home run by Bob Meyer. Bouncing back in their half of the inning, the Molecules counted four runs on three consecutive doubles by Jack Chakorian, Art Petterino, Joe Minga, and a home run by Frank Lucatorto. The Molecules continued scoring in the third, fourth, and fifth innings. In the fifth frame the Eradicators scored two runs on three hits and an error, and in the final inning they put across their last three runs on a walk, three errors, and a single. Hank Pachowicz and Lucatorto, of the Molecules, each had a perfect day at bat, while Reinhardt, Meyer, and Steve Mendak did the hitting for the Eradicators.

In the second game, pitcher Lorna Boone, who stopped the

Engineers two weeks ago, was ineffective against the slugging Molecules. Blasting her out of the box in the second inning with a barrage of fifteen hits and fourteen runs, the Molecules continued to knock three relief hurlers for the remaining 25 runs.



Horseshoe Tourney Gets Under Way

Despite the rain of the past week the horseshoe pitchers have succeeded in pitching ten singles and two doubles matches in the intramural tourney. Most of the matches were one-sided, but competition should get keener as the ranks are made thinner by increased eliminations.

The closest match was one between Leland Olson and Tom Williams. Olson won in three games 21-18, 19-21 and 21-16. Charlie Kadlub, the elevator operator, trounced that star freshman, Ivo Bud-deke 21-12 and 21-14.

IT'S CHESTERFIELD WEEK

FRED WARING

composer of over 50 college hit songs—in "Pleasure Time"

FOR IIT

Mon., Tues., Thurs., Fri.
10 p.m. (C.D.T.)
Wed., 6 p.m.

N. B. C. Stations



GLENN MILLER

America's No. 1
Dance Band Leader in
"Moonlight Serenade"

FOR IIT

Tues., Wed., Thur.
at
9 p.m. (C.D.T.)
C. B. S. Stations

They really Satisfy