

Peebles office lists Army and Navy exam days

Dean Peeble's office announces that the qualifying examinations for the Army college training program will be held at Illinois Tech on April 2 from 9 a.m. to 11 a.m. As announced in the last week's TECHNOLOGY NEWS, the Navy college program examination will also be given at that time.

Neither examination will be a test of the applicant's high school or college background. Rather, it will measure general intelligence and engineering aptitude. In order to qualify for the Navy program a student must be in good physical condition, not in any reserve program, and between the ages of seventeen and twenty, rather than seventeen to thirty as stated in last week's issue of TECHNOLOGY NEWS.

Apply to Dean

The requirements for the Army program are the same except that the age limit is seventeen to twenty-two. Applications for either examination should be filled out in advance and left in the Dean's office. The Navy application blanks can now be obtained in the Dean's office; the Army blanks are not as yet available, but are expected to arrive in the near future.

Applicants who pass the Navy mental and physical requirements will be selected before July 1, and sent to college for further engineering training. They will be placed on active duty, put into uniform, and will receive the pay of an apprentice seaman, approximately \$50.00 per month. All college expense will be paid by the Navy.

Men chosen for the Army program will be sent to a military camp for thirteen weeks of (See RESERVES on page 2)

Tech time table

Tuesday, March 23—

11:00 a.m. General assembly in auditorium.

Wednesday, March 24—

9:00 a.m. Girls glee club in Lewis apartment.

2:00 p.m. Math colloquium in 217C

5:00 a.m. Managing board of TECHNOLOGY NEWS confers.

Thursday, March 25—

2:00 p.m. Girls glee club in Lewis apartment

5:00 p.m. SUBC meets in SU office

Friday, March 26—

10:00 a.m. Physics seminar in 207P

Illustrated lecture on Argentina by Dr. Godwin

8:00 p.m. SAM in auditorium

Mr. Fox of the War Department

April 3 picked for Hockey Hop

After completing a hard, well fought season, the Illinois Tech hockey team is again holding its annual Hockey Hop. For the hockey team, the dance affords a means of relaxation and allows the men to recapitulate and describe their various bruises to each others lady friends.

The hockey team is extending an invitation to all students to enjoy themselves at the third annual Hockey Hop. The Hop will be held Saturday evening, April 3, in the lounge of the Student Union. The music for this occasion will be furnished by Carl Oberman and his orchestra.

Eulitt in Charge

Jack Eulitt, who is in charge of the dance, says that this will be the greatest event of the social season and will surpass both of the previous Hockey Hops.

Included among the features of the dance are Doctor Harold Davey, the "Syracuse Knight in the Gale"; and Sonny Weissman.

Tickets for the dance may be obtained in the lobby of the Student Union or from any member of the hockey team. The cost will be 90c per couple.

The profit from the dance will be used to defray the expenses of the hockey team next season, since it is not fully subsidized by the school.

Remember fellows, when you are entering the lounge with her, don't cross the blue line ahead of your teammate, stay on the lookout for hard body checks, and keep in mind that tripping is not allowed.

Reserves call fifty four to active service Mar. 30

Fifty four IIT students will go into active service March 30 as a result of the Army's decision to call in members of the Army Enlisted Reserve Corps. These men will leave IIT and go to Fort Custer at Battle Creek, Michigan.

Of the reservists called to duty, thirty nine are freshmen; all freshman reserves were put on active duty. Twelve upper classmen who were taking courses not included in the list of exempt curricula are also in the group.

199 Reservists Called

This latest induction brings to 199 the total number of reservists called to duty from IIT. Twenty were called to duty with the Army Air Corps at the end of the fall semester, and last month, 115 more joined them.

The latest reservists called to

Eyring speaks for Debye on Sigma Xi Series

Dr. Peter Debye, who was to have presented a lecture on "The Magnetic Approach to Absolute Zero," on the south campus of the Illinois Institute of Technology, will be unable to deliver his address because of a government need of his services. Dr. Henry Eyring of Princeton University will speak in his place.

The lecture is being presented by the IIT chapter of Sigma Xi.

Sigma Xi History

Sigma Xi is a national scientific fraternity which was formed in 1886 from another honorary organization, Phi Beta Kappa. The latter fraternity made it necessary, as one of its entrance requirements, for a member to have a knowledge of Latin and Greek. Because of this, a great many brilliant men were excluded from the organization. Some of the organization's members felt that they could not wear its key when some of the greater scientific minds were not granted membership.

To remedy the situation, Sigma Xi was formed. Eligibility for membership was based upon the noteworthy achievements in the fields of the pure or applied sciences by the staff members or students of institutes of higher learning.

Sponsors Lectures

The IIT chapter of Sigma Xi was installed on March 25, 1942. Throughout the academic year the chapter sponsors scientific lectures. The next lecture will be given by Dr. Eyring on Wednesday, April 14 in the Student Union Building. It will be open to the public and the admission is free.

Technical jobs listed by WMC

To clear up any confusion which may exist in the minds of IIT students as to their exact draft status, here is a list of engineers and technicians who are exempt under the recent Manpower Commission order:—Aeronautical engineer; automotive engineer; bacteriologist; chemical engineer; chemist; engineer; electrical engineer; geophysicist, heating, ventilating, and air-conditioning engineers; marine engineer; mathematician; mechanical engineer; mining and metallurgical engineers; mineral technologist; naval architect; petroleum engineer; physicist; astronomer; radio engineer; safety engineer; transport, air, highway, railroad, and water engineers.

Midwest Power Conference on April 8 and 9

The Midwest Power Conference, arranged by Illinois Institute of Technology, will not be a war casualty.

With "Power for Victory" as its theme, six of the featured speakers being high engineering officers of the United States Army, and every session and talk on some war problem, the 1943 session of the conference will be held on Thursday and Friday, April 8 and 9, at the Palmer House.

1000 Attend

Announcement that the conclave, which is annually attended by more than 1000 power men, would be continued this year was made by Stanton E. Winston, director of the conference and a professor of mechanical engineering at Illinois Tech. The session has been approved by government officials as a stimulus for the production of power for the war effort.

Kellogg, Walsh Speak

The two headline speakers of the 1943 conference will be C. H. Kellogg, president of the Edison Electric Institute in New York, and Col. James L. Walsh, retired army officer and now chairman of the War Production Committee of the American Society of Mechanical Engineers and vice-chairman of Secretary of War Stimson's Technical Committee of the American Society of Mechanical Engineers and vice-chairman of Secretary of War Stimson's Technical Committee for Civilian Defense.

Mr. Kellogg will speak on "Electric Power Supply," as he gives the keynote address to the general meeting on Thursday, April 8. Col. Walsh's subject will be "Logistics, the Science of Survival."

(See POWER on page 4)

Budget and IM problems pass ITSA meeting

Last Tuesday the ITSA held a meeting to discuss various problems confronting the school. Professor Huntly, Professor Schommer, Dean Peebles, Dean Clarke, Mr. Weissman, and Mr. Spaeth of the faculty were present. Harry Anderson, Eileen Robinson, Earl Mills, Ray Tubergan, Donald Ailara, and Harry Gillespie were representing the students.

The results of the voting on the 18 year old suffrage were reported. Due to the closeness of the vote, 171 votes for and 169 votes against, it was decided that no further action be taken. Intramural manager Oliver suggested that the intramural activities be handled by an intramural board rather than by one man. A discussion resulted involving the advisability of having a distinction between day school and co-op student representatives.

One Tournament

Mr. Weissman moved that there be only one intramural tournament this year. This motion was carried by the board. Donald Gedman was appointed intramural manager for Lewis Institute.

Dean Peebles asked to be relieved of the responsibility of decisions pertaining to class dances held in the Chicago Loop. It was decided that all dances (closed or open), sponsored by the students be approved by the all school social committee.

Honor I recommended that hockey shall not be recognized as a minor sport, that all class emblems be approved by the ITSA, and that awards made for varsity sports be letters and sweaters and not finger rings. George Crawford was awarded a minor letter for the services he has rendered to the school.

Budget Reports

Mr. Spaeth gave a report on the budget and suggested items of expense that would have to be curtailed. The budget for TECHNOLOGY NEWS, \$2,550.00 for the next fourteen issues, was approved by the board.

A discussion was held on the plans by the Navy and Army to (See ITSA on page 4)

Juniors give \$100 to aid service men

The United Servicemen's Organization received a check for one hundred dollars last week as a donation from the junior class at Illinois Tech's Armour campus. This money represented the profit from the recent Techawk War Party. Mr. Byron Round, president of the junior class, stated that the USO was selected because of the fine work it has done for servicemen.

MAN OF THE WEEK

This week TECHNOLOGY NEWS is taking the opportunity to both present and bid farewell to one of the more energetic members of the sophomore class. This man is Llewellyn H. Rowe, who is better known to all as Lew.

Since Lew entered IIT he has freely given a great part of his time in the interests of both his class and the school. The members of the present sophomore class remember vividly the colorful incidents of his college life.

SUBC Member

Lew is the sophomore representative of the Student Union Board of Control and is a member of the rifle club. The greater part of his efforts in the past two semesters has been devoted to TECHNOLOGY NEWS where he has been working in the capacity of copy editor, and as a sports writer. During his first year here, he attempted to organize a soccer team but was met with poor response on the part of the students.

Lew's spare time interests lately have been divided between two intriguing subjects. The first is his collection of firearms which includes guns from every war that the United States has participated in. One can see his engineering curiosity come to the fore as he takes them apart and puts them together again under the pretext that they need cleaning or a bit of care. The other part of his time, which one can easily believe is the greater part, is spent with the young lady that he has been going steady with for the past two years. Apparently he hasn't heard of the statutes which prohibit monopolies.

Lew has travelled extensively throughout the United States

Miss Didier speaks on textiles, fibers

Ida M. Didier, assistant professor of home economics at Illinois Institute of Technology, spoke to the Home Economics Women in Business club on "War Developments in Textiles."

Among the many new textile materials discussed were bubble, soylon, and peanut fiber. The most interesting of these is bubble, a fiber with air entrapped in it. This property makes it particularly useful for life jackets, life rafts, and aviator suits in place of kapok, which was formerly imported from Java.

Miss Didier mentioned that cotton dresses may someday have the same draping qualities as pure silk. She also described the new rayon hosiery, which is guaranteed to dry over night after washing and to fit snugly to the ankle and knee. She concluded her talk with an analysis of the synthetic textiles to be introduced on the civilian market after the war.

and Canada. In the past years he has roamed through twenty-four states and two provinces of Canada. This traveling came as the result of the activities of his father, who is an industrial engineer. Lew came to IIT with the idea of following in the footsteps of his father.

Called to Army

We are bidding farewell to Lew this week since he has been called by the army. The industrial engineering course is not one of those that has been considered essential to the conduct of the war, and thus all the members of this group who are in the Enlisted Reserve Corps have been called up for active duty. He expects to return to school after the war. Thus, he is following in the footsteps of his family, the members of which have fought in every war since the French and Indian War.

TECHNOLOGY NEWS wishes you the best of luck, Lew, and is looking forward to the day that you return.

Hobson talks on electronics to physicists

Dr. Hobson, chairman of the electrical engineering department, was the speaker at the weekly seminar of the Physics department last Friday. His subject was, "Recent Developments in Electrical Engineering, and Their Relation to IIT." Dr. Hobson pointed out that in the past, there have been two distinct kinds of electrical engineers. Power engineers, who worked largely by rule of thumb, and communications engineers, whose work was largely theoretical. He predicted that in the future, power engineers will have to know much more about electronics, and the physics and mathematics which go with it. To this end, the curriculum in EE here at Tech will be changed so as to better prepare the students for the type of work they will encounter in practice. Those courses which are concerned mainly with apparatus will be dropped, and more math and physics will be put in their place.

Post War Devices

Dr. Hobson also mentioned some of the applications of electronics which will make their appearance soon after the war. The antiquated relays and control devices which are still used in industry will be replaced by electronic apparatus. When a fault occurs somewhere in a power line, wireless signals will automatically be sent out to circuit breakers which will cut out the section. Much of the work on electronics is being done behind closed doors, but from what is known about the research being done by large industrial concerns, it is safe to predict that electronics will be a vital part of our life in the near future.

Gas Institute research adds staff members

In recent weeks the research staff of the Institute of Gas Technology has undergone further expansion.

Dr. S. W. Martin, physical chemist with experience in particle size studies, has come to the Institute from the National Lead Company, Titanium Division.

Mr. Vito C. Labbaro, formerly a research chemical engineer at Northwestern Technological Institute, is now engaged in process development at the Gas Institute.

Other new members of the research staff are Mr. Cornel Wohlberg, formerly with the International Tailoring Company, and Mr. John Massier, formerly of Edison General Electric Appliance Company.

Dr. E. W. Guernsey, Assistant Director of Research at the Consolidated Gas, Electric Light & Power Company, visited the Institute of Gas Technology on February 25 and delivered a timely and stimulating talk to the research staff on the subject of "Gas as a Source of Raw Material for Synthesis."

RESERVES

(Continued from page 1)

basic training. Upon successful completion of this training, the men will be sent to college for further training.

Students in the Navy college program will remain in school for six-sixteen week semesters, subject to satisfactory grades. At the conclusion of this period, some students will be selected to remain in school for two more semesters in order to prepare for highly specialized work in the Navy.

Army Training

The Army College Training Program students will attend college on the quarter system, and receive six or seven-twelve week quarters of college work. Like the Navy students, their grades must at all times be satisfactory. Upon completion of their college course, satisfactory students will attend an army specialists' school, after which they will be commissioned second lieutenants.

The Navy program, as it will appear at Illinois Tech, will be similar, in most respects, to the curriculum now in effect here, and will offer specialized courses in mechanical, civil, electrical, and chemical engineering. The Army program will differ so much from the established curriculum that separate classes will be established for those students.

May Get Credit

It is believed that credit will probably be given for courses taken under the Navy program, and it seems probable, therefore, that those students who complete eight semesters will receive their degrees. The Army program will not be of a content sufficient to earn a degree at the completion of the curriculum. However, the student will receive the equivalent of two

Godwin shows Argentine color to Engineers

That Argentina is a land of color, beauty, and potentialities was made known to Tech students at the WSE sponsored general assembly last Friday, when Dr. Francis W. Godwin of the Research Foundation presented the country through the technicolor moving pictures he took while conducting a recent survey in that country.

Appointed director of the survey, the first of its kind for the Argentine Trade Commission, Dr. Godwin, nevertheless, found time to bring the picturesque life of the country to the screen as the party made the 25,000 mile trek while studying the industries and potentialities of the Argentine.

Colorful Scenes

The pictures, in striking color, together with Dr. Godwin's South American anecdotes, brought the jungle and pampas, as well as the modernness of its large cities, home to the student body. Buenos Aires was particularly noted for its futuristic

architecture, street planning, and inter-city transportation.

Although there are not many industries in Argentina at present, Dr. Godwin stressed the vast potentialities of the land and the fertile field for engineers when normal conditions allow the country to be developed. At present, however, the lack of scientifically trained personnel, combined with a critical shortage of fuel and transportation facilities, has made this development impossible.

National Economy

Grazing animals, such as the cattle and sheep found in Patagonia, form an important economic factor. This flat, windswept plain exports beef, mutton, and related products.

The film showed to full advantage the versatility of the Argentine scenery, which rivalled the cinerama-makers with snow-capped mountains, lakes, desert-like plains, jungles, and cities. Such rare animals as the armadillo, ostrich, and guana were brought to the screen, as well as a number of ingenious methods of fording streams, and a number of scenes of verbatim, the Argentine substitute for coffee.



Saved!
Tons of tin!

For years telephone cables have been spliced in a very satisfactory way. But the solder joint contained 40 per cent war-vital tin.

So Bell System men devised a new type of joint which saves up to 80 per cent of the solder. A "Victory Joint" they called it.

The new technique has been adopted throughout the System with the result that 600,000 pounds of tin and an even greater amount of lead can be saved in a normal year's construction.

This is another example of the nation-wide cooperation of Bell System people in fulfilling their ideal—service to the nation in peace or war.



Tech training women for war work in metals

Illinois Tech began a course last October to train women as metallurgical technicians. The demand by industry for people with such training has far exceeded the supply so far turned out by IIT. This shortage is due, however, not to any fault of Tech's, but rather to the fact that only eleven women have taken the course. To date, 52 Chicago war plants have asked for metallurgical technicians; one company alone wanted ten.

Apparently, women are frightened by a course called metallurgical techniques. The only background they really need is a high school or college course in chemistry, and a high school diploma. Of course, a knowledge of mathematics and general science helps, but it isn't necessary.

Metallurgical techniques involves testing and analyzing metals that will go into planes, tanks, and guns for our soldiers. This job is vital to the war effort, and well-suited for women. A new course began yesterday.

Incendiary blonde is WAAC heroine

Margaret Vandemoortel, the former blonde at the Armour switchboard, and now a WAAC undergoing basic training at Drake University, has added fire extinguishing to her talents. The story was relayed to the TECHNOLOGY NEWS in a dispatch from the "Drake Times."

Marge and five other WAAC auxiliaries, members of the Fourth battalion, Fourteenth company, were returning to quarters about 11:30 p.m. when

Blanke to feature art at Cordon Club

Oil landscape paintings of Illinois and Michigan scenes, painted by Miss Elsa Blanke, assistant professor of applied arts at Illinois Institute of Technology, will be featured at an exhibit given by the Cordon Club throughout March. The display is open to the public.

In addition to her landscape scenes, Miss Blanke is also showing a number of her original water colors of flowers. These paintings portraying flowers in their natural habitat are representative of the work Miss Blanke has specialized in for the past few years. The water colors are on display with the oil paintings in the galleries of the Cordon Club at 410 South Michigan Avenue.

Miss Blanke, as a professional member of the Cordon, the Arts Club, the Chicago Galleries Association, and the Association of Chicago Painters and Sculptors, has participated in the original exhibits of these organizations for many seasons. She has also been a frequent contributor at the exhibits by Chicago artists at the Art Institute. In 1940 one of her paintings was purchased by the Commission for the Encouragement of Local Art.

they saw a child run into the street, shouting that his home was on fire. The parents were away, so the WAACs entered the house, called the fire department, checked the spread of the flames, and rescued three children.

"The women have just completed some training in fire drills and rescue work," said a lieutenant in the headquarters office, "and they knew just what to do and when to do it."

Expansion in Biology Department

by Marian Zenziper

This week TECHNOLOGY NEWS presents to the students the biology department of the west campus.

A great many additions have been made during the past year that have added greatly to the appeal of this department. New laboratories have been added to supplement the classwork in this advancing science. New equipment, such as the recently acquired high power microscopes, has made it possible for students to adjust themselves to the rapidly changing methods of research in this field. A new animal room has been completed. This makes it possible to house a larger number of animals than could previously have been done.

The animals which are available for teaching and research include rabbits, rats, hamsters,



(L to R) Grace Taglieri, Blanche Fried, and Isabella Winter making slides for Bacteriology.

In 1939, Edwin S. Cieslak came to the biology department. Last year he was on a leave of absence completing his doctorate degree at the University of Chicago on a Mary Sheldon fellowship. He received his bachelor of science degree at the University of Chicago in 1934, spent a year abroad on a travelling fellowship, completed his master of science at Northwestern University in 1938 where he was graduate instructor. Mr. Cieslak was associated with the Armour Research Foundation in 1941-42 and published the paper on the "Effects of Heat Drying upon the Periderm of Washed Potatoes." His doctorate research deals with the "Relations between the reproductive cycle



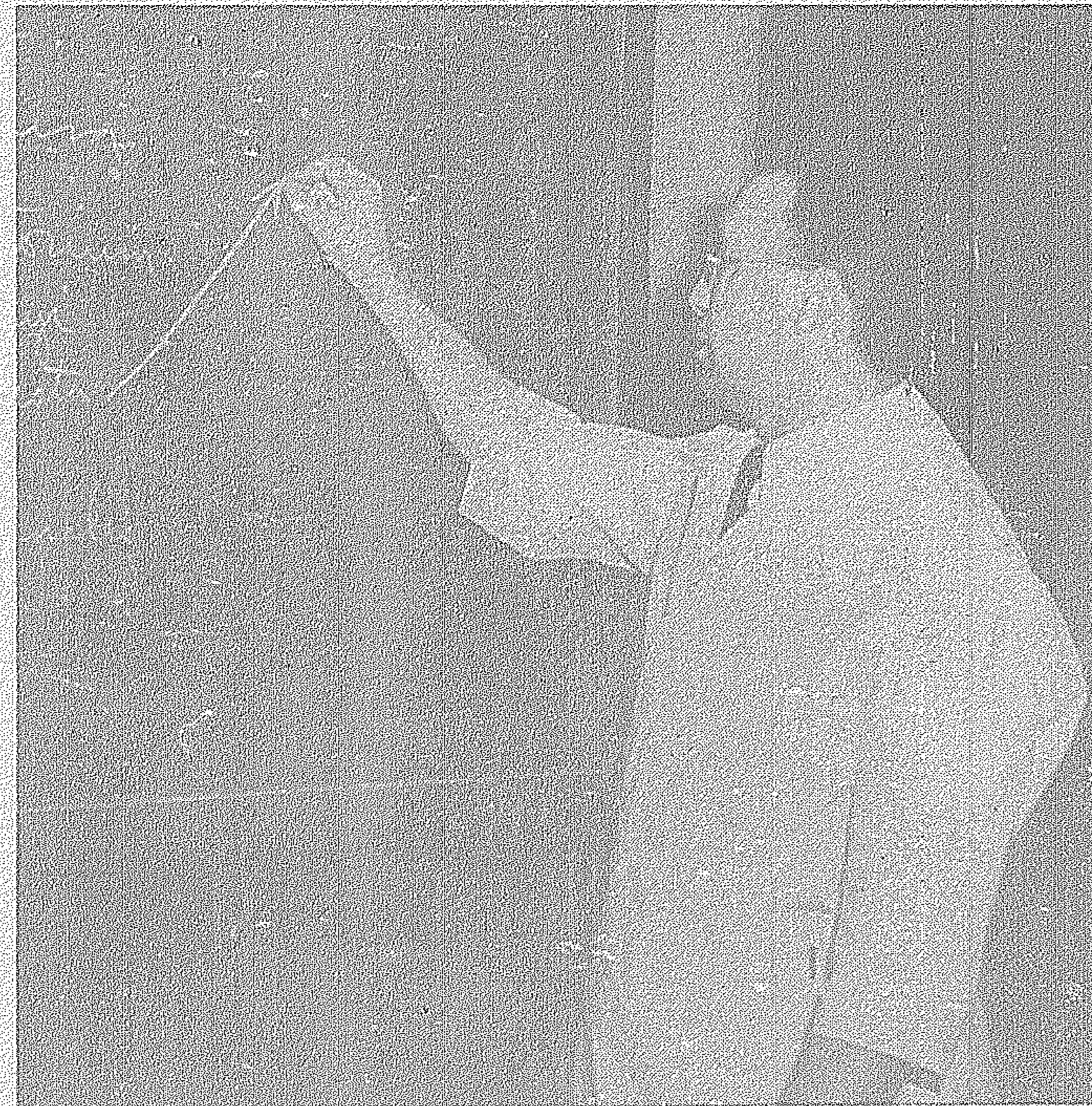
Norma Cooper (left) Marian Zenziper, and Robert Weiss at work in Comparative Anatomy.

guinea pigs, snakes, turtles, frogs, and mice. Rabbits are used for building antibodies, and for diagnostic purposes in pathogenic bacteriology.

This semester the department is conducting an ESMWT course in food dehydration at the John Marshall Law School, and it has proved very popular. Over 175 persons active in the food industry are enrolled. Two professors from the University of Wisconsin come to Chicago each Tuesday evening

Courses offered by the department are suitable for pre-medical, pre-dental, and pre-laboratory technicians. Service courses for home bacteriology and food technology are also offered. Graduate courses are given in various phases of bacteriology and a master's degree may be obtained with a major in biology. A graduate fellowship in bacteriology is available in the department.

Dr. Leslie Hedrick is the head of this well managed department. Upon graduation from the University of Illinois, he received a major degree in chemistry and a minor in bacteriology and zoology. After this he was an assistant in chemistry and biology at Eureka College for three years. In 1929 he went to the University of Michigan, where he received his doctor's degree with major in parasitology



Dr. Leslie R. Hedrick

and minors in bacteriology and pathology. His latest work has been an article in collaboration with Dr. M. Alden Countryman, of the physics department, entitled "Weather, in the Winter Home." He also has a number of publications on life histories of the parasite, and an article to be published shortly on "cercariae," some of which are known to cause bathers' itch.

and pituitary gland in T. radix. The newest member of the department is Dr. Whitehill, who came to the institute in 1941. He received his bachelor of arts degree from Dartmouth where he was graduated Cum Laude and with highest distinction in botany. He was awarded the Cramer Fellowship in 1938 at Cornell and was a graduate instructor until the completion of his doctorate degree.

BOOKS and SUPPLIES FOR ALL I. I. T. STUDENTS

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Complete Instruction Book on the use of the Slide Rule

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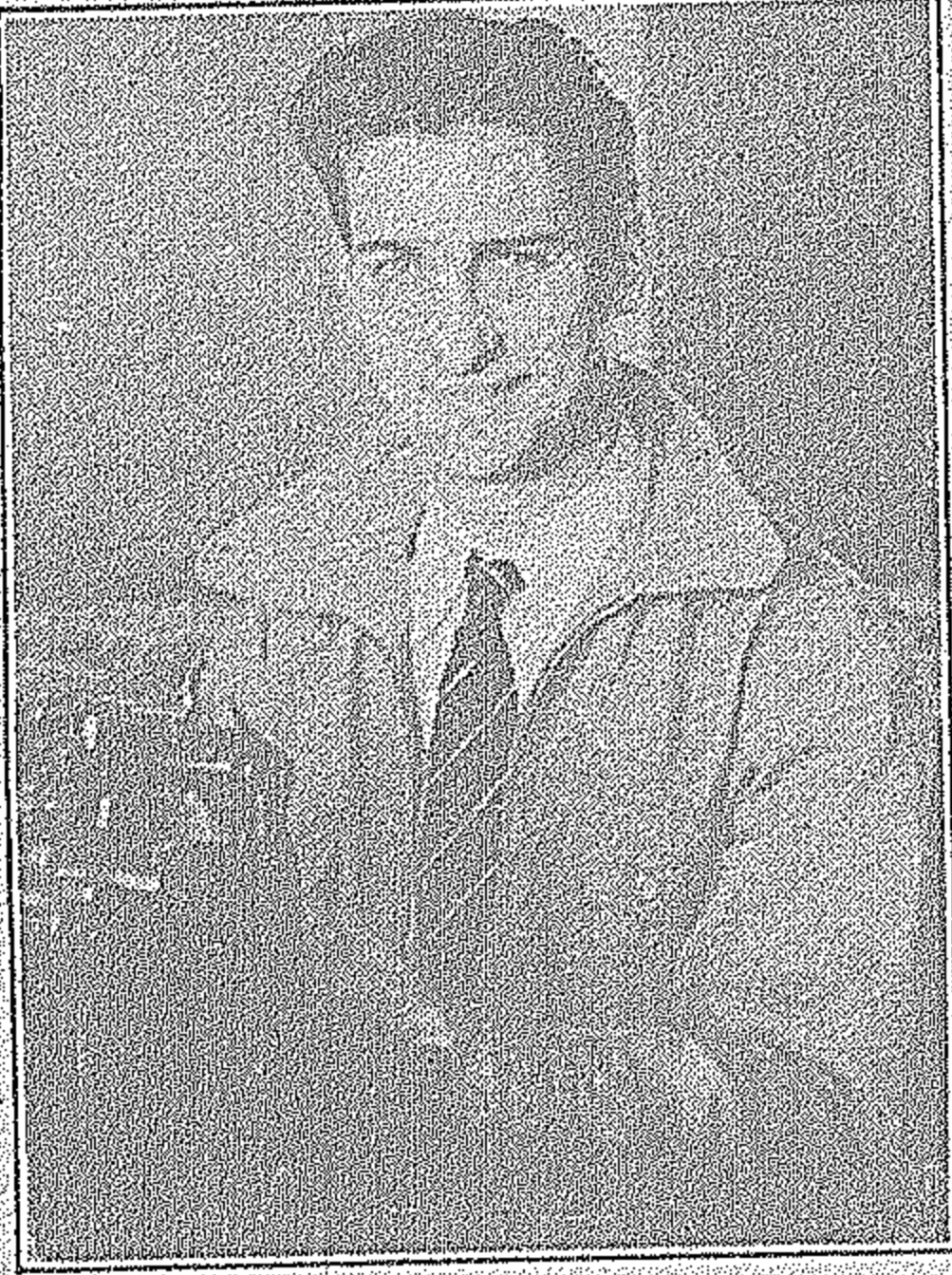
OUR 28TH YEAR

Open evenings till 10:00 p.m.

The Burkhardt Boys, knock 'em out

Beginning with this issue, TECHNOLOGY NEWS will feature a series of articles on the students who write your publication for you.

First to be introduced is Harold H. Burkhardt. Harry, a sophomore in the electrical engineering department, has been a reporter since his second semester at IIT. Tracing his career back to his high school days, we found that Harry was a member of the Lane High School swim-



Harry Burkhardt

ming team and strummed the Hawaiian guitar. From this he progressed to a business college, and "just happened" to be the only boy in a class of about twenty-six, but in six months Harry decided that such a life was not for him, and matriculated to IIT! However, the effects of his business training are still with Harry; he still takes notes in a shorthand he can read, and unlike so many other reporters, can type using more than two fingers and a thumb.

In addition to his journalistic

Dear Mister Anthony

Federal Street 3300
Chicago, Illinois
22nd March, 1943.

Dear Sir:

I have this Letter to You written to let You know that I have my first Semester of German just completed. Why we this Course at all to take have is a Mystery to me. It has all my writing and speaking Habits disrupted.

It is so now getting that all my English Germanized is. When for the Time i ask, it has outcame "How much Clock is it?"

Also, am I with inflections infected. All my Adjectives with Endings now appear. But what to my Verbs happened not to one of the Herrenvolker should.

For instance, sing i the popular Song, "The Bells for Me and My Gal Are Ringing," and "When the Lights All Over the World Again on Go."

This is mein Problem, Herr Richter. What should i with it do?

Yours trulich,
Strichlee von Hunger.

activities, Burkart devotes time to his memberships in the American Institute of Electrical Engineers, IIT chapter, and the Dance Club.

Whatever spare time which remains for activities out of school, is devoted to tennis, bowling, a bit of photography, and dancing. It has been said that Harry prefers redheads for the latter recreation, but, like so many other engineers, doesn't dare pick them up, and is content with a brunette.

To those of you who haven't met him, this is to introduce Bill Burkhardt, one of the more amiable members of TECHNOLOGY NEWS. Bill, who is a freshman chemical, has loaned his talents to the paper since his first semester here. He blends his mellow voice with the other members of the Glee Club.

During those spare moments when he is not studying or being a gay blade with that certain devastating young lass which we have heard is quite the thing, he might be seen turning Beethoven over in his grave with the help of his violin (his ability where the other masters are concerned cannot be questioned). It might also be mentioned that the game of tennis has been able to capture a few odd moments out of the life of this busy fellow. He also is known to be quite a fellow during a bull session.

Heald enlightens Milwaukee Alumni

Milwaukee alumni of Illinois Tech held a dinner meeting Friday, March 12, in Milwaukee. The meeting featured an address by Dr. Henry T. Heald, president of Illinois Institute of Technology. The second speaker of the evening was George H. Von Gehr, president of the Illinois Tech Alumni Association. The election of new officers also took place at this time.

The Milwaukee club was one of the first of such Illinois Tech groups to be organized. Thirteen have been formed in the larger cities of the nation.

Mrs. Hendricks gives review for wives

A literary forum program was the feature of a special meeting of the Welfare Service Group of the Illinois Institute of Technology's Faculty Women's Club last Monday.

Mrs. Walter Hendricks reviewed "The World Federation Plan" by Ely Culbertson. This was the second book review in the club's "Utopia" studies series.

The meeting was held at the home of the president, Mrs. L. R. Ford, 5804 S. Harper Avenue. The faculty wives spent the day sewing for the Infant Welfare Society of Chicago.

Finish ordnance training course at Illinois Tech

One war job was completed last Saturday (March 13) by Illinois Institute of Technology.

After having trained 1446 ordnance inspectors—556 of them women—during the past 20 months, the Institute has closed its ordnance inspection training program. The personnel needs of the Chicago Ordnance District have been met, and the recent government order curtailing ordnance production eliminates future demands.

The last class in ordnance inspection—13 women—were honored at brief ceremonies at 11 a.m. Saturday on the Institute's west campus, 1951 West Madison Street. They were presented with certificates emblematic of the completion of the nine-weeks' course.

Illinois Tech's ordnance inspection program made history several times.

Opened in the summer of 1941, the first class had just been completed when an official of the Chicago Ordnance District came to Illinois Tech and asked if they could train ordnance inspectors. "Take them with you," the Institute officials replied, "we've just trained 300."

MES and SAM to meet on war work

"The Methods Engineering Society and The Society for the Advancement of Management, student branch, will meet Friday, March 26 at 8 p. m. in the auditorium of the Student Union. "Methods Engineering in War Plants" by Mr. Fox of the War Department. Mr. Snyder, Industrial Engineer and member of the American Management Society, will be Chairman. Films will be shown giving applications of methods of engineering to specific war time jobs.

If you are interested in learning more about Methods Engineering or are already active in industrial Management you are invited to attend.

New way to solve equations is shown

Dr. Ford, chairman of the IIT mathematics department, was the speaker at the weekly seminar of the physics department last Friday. His subject was "Alinement Charts."

These charts are used to solve various kinds of problems. For example, the roots of quadratic, cubic, trigonometric, logarithmic, and many other types of equations may be easily found in this manner. One merely places a straight edge on the chart in the correct manner; the roots are then read off from the intersection of the ruler with the proper curves.

Dr. Ford presented the elementary theory of these charts, and explained how they may be constructed for simple types of equations.

Yellott, Hobson at AIEE meet

Dr. J. E. Hobson and Professor John I. Yellott of the Illinois Institute of Technology addressed a joint meeting of the American Institute of Electrical Engineers and the Electric Club of Milwaukee on Wednesday evening, March 17.

Dr. Hobson is the head of the Illinois Tech signal corps program and is the chairman of the electrical engineering department. Professor Yellott directs the war training program at Illinois Tech and heads the mechanical engineering department.

The subject of both their talks was "The War and Its Effect on Engineering Training and Education."

POWER CONFERENCE

Preliminary agenda for the conference reveals that 30 of the best-known men in the field of power will speak during the two-day meeting. Ten special sessions will be held with topics such as industrial plants, their protection and maintenance, electrical distribution, diesel power, and fuel combustion.

The April 8 and 9 meeting will be the sixth Midwest Power Conference held under the present sponsorship of Illinois Tech, nine other co-operating schools, and eight local professional engineering associations. Originally begun in 1926 as a private enterprise, the conclave was reorganized under its present sponsorship in 1938. Last year an all-time high record of 1500 delegates was reached.

Foundation tests spring substitutes

The Armour Research Foundation at Illinois Institute of Technology has been added to the accredited list for testing upholstered furniture and bedding containing substitutes for metal springs, Director Harold Vagtborg announced recently. The Research Foundation was named by the Office of Price Administration in a second list of eight laboratories.

A report from one of these laboratories must be enclosed when a manufacturer applies to the OPA for price approval of articles using spring substitutes other than solid constructions. The report must show the performance of his product under the standard tests provided.

Prof. Phil C. Huntly is in charge of tests at the Foundation. Huntly, on the experimental engineering staff at the Foundation, is also head of the civil engineering department at Illinois Tech.

ITSa BOARD

(Continued from page 1)

use IIT. Since no contracts have been signed as yet, Mr. Spaeth was nominated as a committee of one to protect the ITSa in the contracts to be signed.

It was also decided to purchase flowers for Mr. Norm Root, former coach at IIT, who passed away Sunday, March 14. A motion was carried to have Rho Epsilon appoint one man to be responsible for the music to be played every day during the lunch hours.

ASK THE WAR CORRESPONDENT

"I'VE GOT THE NEWS FROM AFRICA."

"BIGGEST HIT IN EGYPT? THAT'S EASY. HAMBURGERS AND COKES."

"You probably read that in your newspaper a while ago. That war correspondent found how our fighting men everywhere want Coca-Cola. It must have something special to be the favorite of the fighting forces. There's taste you don't find anywhere this side of Coca-Cola, itself. And there's that welcome feel of refreshment that goes into energy. Take it from me, Coke is good."

5¢

BOTTLED UNDER AUTHORITY OF THE COCA-COLA COMPANY BY
COCA - COLA BOTTLING COMPANY, OF CHICAGO, INC.

IM softball tourney to start April 1st

With the approach of warm weather, the intramural baseball tournament once again has come into its own. All departments and classes including the co-ops are allowed one team with the exception of the freshmen who may have any number of teams. Entries for the tournament, which should include the full names of the team members, captain, and available days and time, should be placed in the intramural box in the Student Union lobby before March 31. Each team will consist of fifteen men.

The playing will be done with a regulation 16 inch ball, and only slow pitching will be allowed. The tournament will consist of double elimination or a round robin depending upon the number of teams submitted. All games must be played in the week they are scheduled on Ogden Field. An additional field may be secured if the Army does not lease it for an obstacle course.

All students who wish to umpire games are requested to turn in their names and free time in the Student Union box or else see Tim O'Leary.

Tennis squad cut to fifteen

Cutting his squad from a record turnout of forty men, Coach Mike Schultz now has what he considers the most promising squad of fifteen tennis players yet to be seen on the campus.

Of the fifteen following players, six men will comprise the varsity squad that will meet one of the toughest tennis schedules that could be comprised. Their names are Captain Dick Larson, Sheldon Young, Quentin Gustin, Irving Slone, Paul Dalenberg, Robert Davis, Bob Bokosky, John Joboul, John Knox, J. Willner, Art Greenwald, D. Albert, Harry Cotta, Harry Anderson and Ed Rabin.

Manager Leo Orsi is planning matches with service teams if it will be at all possible to do so. Practice is being held Thursdays in the Armory from four to seven until the weather clears and practice can commence outdoors.

Coach Schultz wishes that all those who were cut from the squad would enter the spring intramural tennis tournament. Here in this tournament an athlete still has a chance a proving himself in the eyes of the coach.

So Long Norm!



Campus mourns passing of former track coach

Norm Root has passed on. With his passing, Tech loses one of its finest athletic figures. He was track coach of Tech from 1936 to 1941 when he retired because of an illness that last week caused his death.

Norm became interested in track in high school and when, in 1926, he entered the University of Chicago he began developing into a fine track man. In his sophomore year he placed in the 100 and 200 yard dashes of the Big Ten meet. He won three major letters in track and was awarded the Bond medal for his accomplishments. This medal is annually given to the most valuable track man of the U. of C. In his senior year, Norm was a member of the Chicago relay team that set a record for the year.

After graduation, Norm entered the insurance business in which he was very successful. In 1936 Tech put in a call for his services when A. A. Stagg, Jr., the former track coach, left

school. Norm accepted the job as a part time coach which allowed him to continue his insurance business. From the start Norm was one of the best liked men in these hallowed halls of greater learning.

A great deal of his extra time was given to this job of coach and as a result he turned out some of Tech's finest track teams. Some of the athletes developed were Heidenreich, Dunbar, Neal, Concolino, Faust, Rothenberg and Dixon. Under his expert tutelage, our thinclads turned in sparkling performances during his five-year reign. Every fellow who came into intimate contact with Norm was inspired by his cheerfulness and his strong desire for victory.

When Norm passed away last week he was only 34 years old. We extend our deepest sympathies to the Root family and we assure them that Norm's spirit and achievements will long be remembered here at Illinois Tech.

Thinclads announce season schedule; enter AAU meet

A schedule of tentative track meets was announced Friday by manager John Reissenweber and Coach Wilber T. Rinehart. Teams that will run against us are the Navy on April 17; a triangular meet with Loyola and Chicago on the 24th; another with Wheaton and Elmhurst on the first day of May and the Elmhurst Invitational the eighth of that month.

Doctor Rinehart has also entered several of the team in the Central AAU meet of March 26. Those entering are Al Pruzzycki, Tommy Paulsen, Ed Johnston, Oscar Anshecks, Bill

Parks, Moe Cooley, George Erkert, Joe Sundburg, Jack Haberkorn, Tom Kilgariff and Earl Mills.

With the return of a number of former track men, the prospects for the team have brightened. Coach Doc Rinehart has welcomed back to this year's squad Chet Swan, Al Pruzzycki, Bob Osborne, George Erkert and Earl Mills; track and field men.

Places on the squad are still open for good field men especially pole vaulters and sprint men. Those interested should contact Reissenweber in the lunchroom four o'clock any sche

Junior Chems and Civils lead Keglers

Last week's results in the intramural bowling tournament witnessed the KO for four teams of aspiring keglers. The Junior Juicers, Junior Mechs, Soph Juicers and the Soph Mech-Aeros were eliminated respectively by the Soph Chems, Junior Chems, the Freshmen and the Junior Civils.

Continuing their red hot streak, the Junior Civils bettered their former high game total by 44 pins rolling a new high of 944. They are the only team to roll 900 or better and by doing it twice they are in a class by themselves. The Freshmen went along with their consistent game and nosed out a weak Soph Juicers outfit. The Juicers tied the Freshmen in the first line but dropped the next two in a reversal of form.

Those potential threats, the Junior Chems, while not bowling a good game, managed to sink the Junior Mechs in the first two lines. High game man Harry Gillespie of the Mechs, with 222, will not have another chance to better his mark. The leading contenders for the high game mark are Don Maihock and Bill Parks of the Junior Civils, both having rolled a 214 high game. Bob Vecera of the Freshman team is also up there with a 203 high.

Leading the league are the Junior Civils and the Junior Chems. The Civils are the only team which has won three matches, while the Chems, credited with three wins took one on a forfeit. The Soph Mechs and the 4A Co-ops ended up in a tie and will roll their match this week. Two teams, the 2A Co-ops and the 5A Co-ops, were charged with a forfeit which eliminated the 5A Co-ops. Neither team, although both of them bowled, turned in their scores before the deadline of 5:00 P.M. Friday.

BOWLING STANDINGS		
	Won	Lost
Jr. Chems	3	0
Jr. Civils	3	0
Soph Mechs	2	0
Soph Chems	2	1
4-A Co-ops	1	1
Freshman	1	1
2-A Co-ops	1	1
5-A Co-ops	1	2
Jr. Juicers	1	2
Jr. Mechs	1	2
Sr. Juicers	1	2
Jr. FPE	0	2
Sr. Mech Aeros	0	2
Soph Civils	0	2

Bowling Results of Week Ending March 20, 1943

	1st Game	2nd Game	3rd Game	Ser. Total
Junior Civils	944	791	747	2482
vs.				
Soph Mech-Aeros	700	751	730	2181
Freshmen	785	681	784	2250
vs.				
Soph Juicers	785	601	703	2089
Junior Chems	691	754	.....	.....
vs.				
Junior Mechs	681	694	.....	.....
Junior Juicers	641	619	658	1918
vs.				
Soph Chems	777	666	706	2149
2A Coops	.....	Forfeit	.....	.....
vs.				
5A Coops	.....	Forfeit	.....	.....

"TECH HAWK TALK"

by BACKAS

Although there has been no intercollegiate sports activity on the campus this last week, there has been plenty of preparation for future events. The golfers are working out and the track team is conditioning for future meets. Tennis and baseball are preparing for bigger and better Tech teams. Comes spring and the scarlet and grey of IIT will again wave in victory.

Ronnie Ailara, frosh flash of the wrestling team, made quit ea name for himself last week when he captured the AAU open wrestling tournament's 110-pound championship. Rewarding him for this proud feat, Coach Sonny Weissman has given him a major letter award to replace the minor he had already earned. This boy Ailara is going places. Watch him.

The question of making hockey an accepted sport on the campus was turned down by the ITSA board at the request of Honor 1. Their reasons weren't quite as clear as they might have been but they hinged on the fact that a regular schedule has not been made every year for this sport. Although it won't be given to members of the team every year, a letter will be given to a player if he gives three or four years of service. The ITSA board voted a letter award to George Crawford whom yours truly recommended as a deserving athlete.

As soon as warm weather and sunshine gleam upon Ogden Field again, the intramural softball tournament will begin. I would like to see this become the biggest tournament of intramural history. Let's see every class represented by a team. Remember that you owe it to yourselves and your country to keep your bodies in physical condition.

The Junior Chemicals have not received any replies to their challenge in last week's column to all chess players. They have started an elimination tournament among their own group to determine their best five players.

Wearing the crowns of intramural wrestling champ, the "Swedish Angel"; Claude Anderson and "Tiny" Jack Postl are strutting the campus. Anderson pinned Moe Bell in 4:51 while Postl put George Martinek's shoulders to the mat in two and one-half minutes.

Genial manager of the grapplers, Walter "Adonis" Gow, looked very dejected when both his boys, Bell and Martinek lost. Quote Wally, "We wuz robbed."

Jack Haberkorn, mainstay of the track team, is in the habit of running minus a very essential piece of his equipment. This practice may be instrumental in Jack's losing his dignity at some future date.

Plan to attend the Hockey Hop, Saturday April 3. It promises to be as usual a real fine affair. Former coach Doc Davey and Sonny Weissman will again render their vocal selections. Don't miss this event. Call Suzy today and get that date.

Having been tossed around by "Shorty" Swan and shown the physical condition that I am in, I close resolving to start training but soon.

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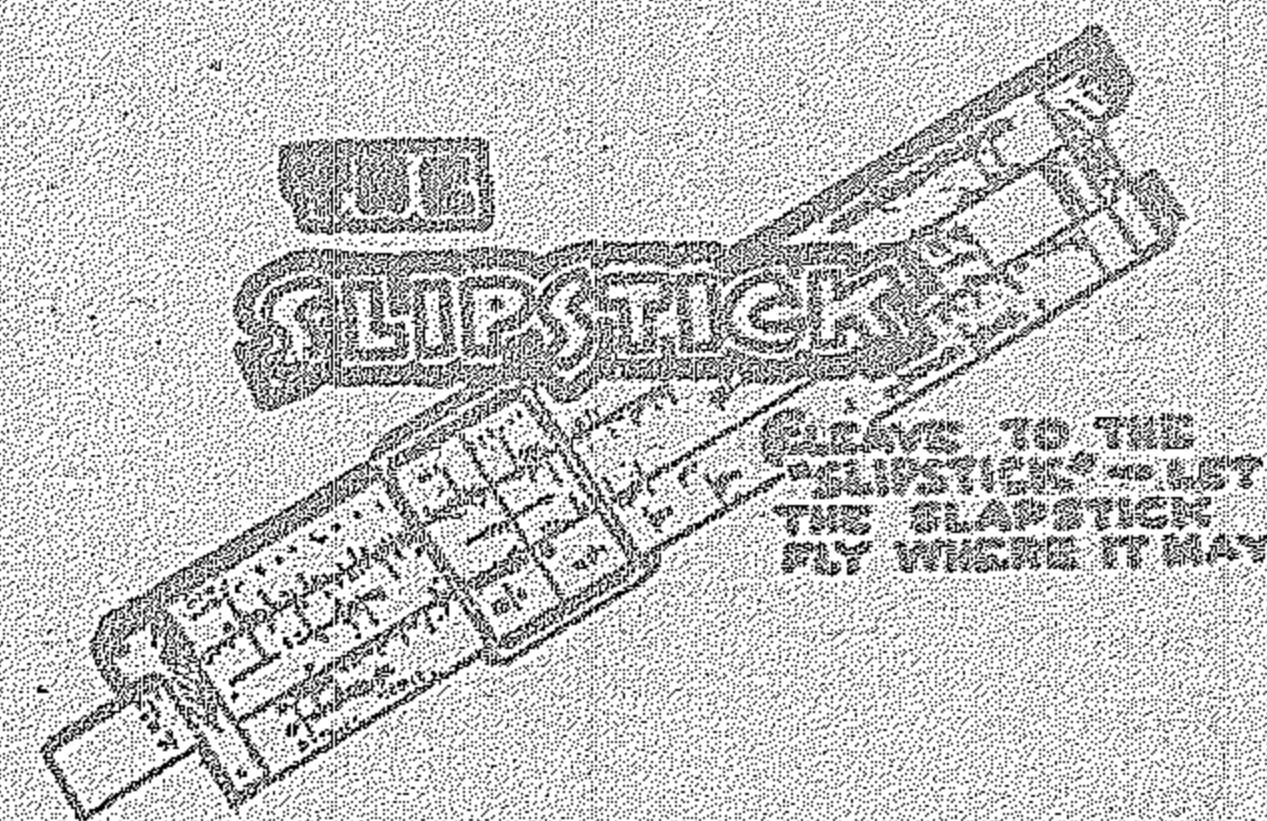
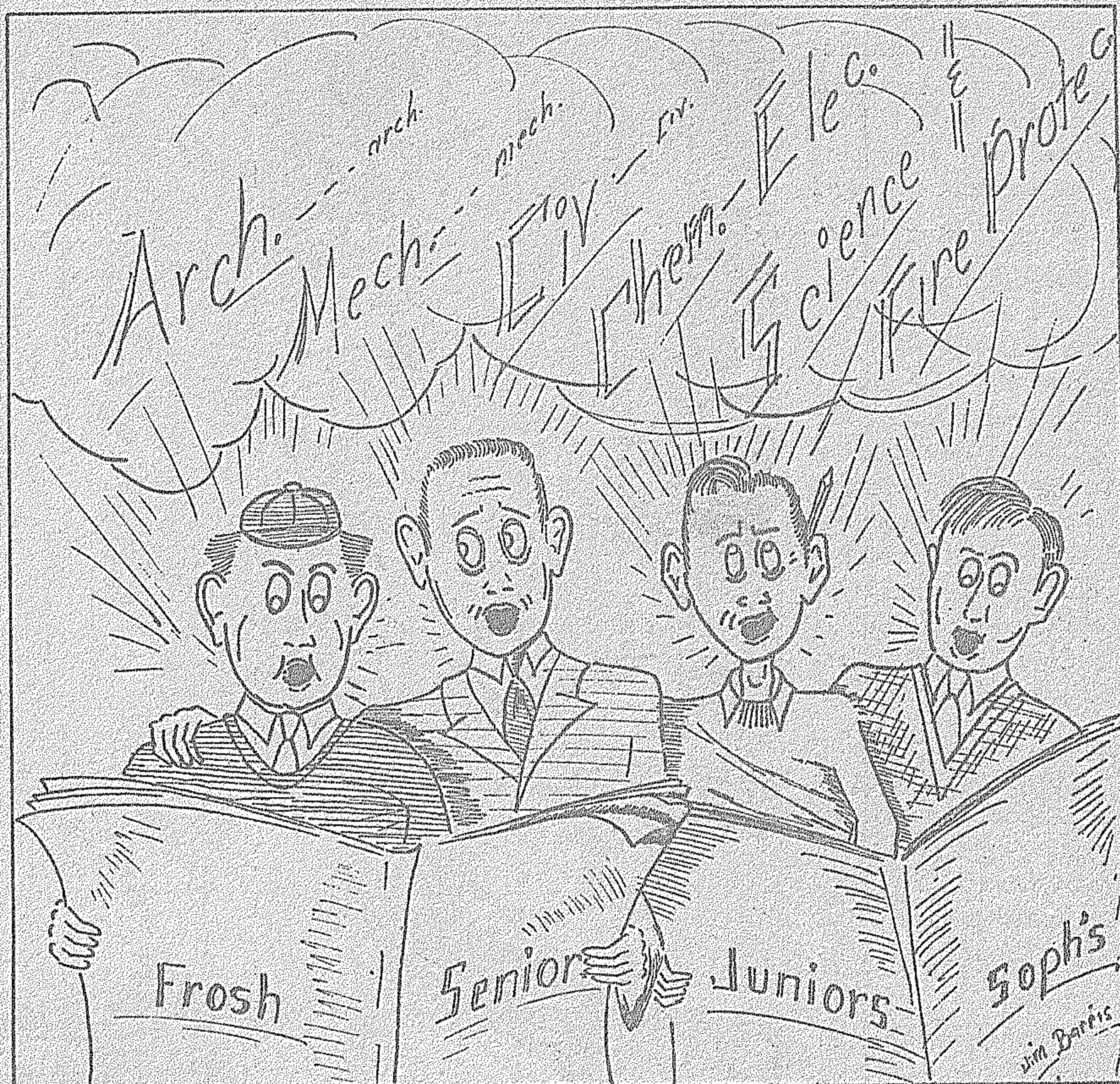
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SPORTS WRITERS

Ted Anderson, Ed Curran, George Cherimpes, Mary Larson, Ed Melka, Bob Silberstorf, Nick Spelson, Harry Gillespie.

Hark the Lark



Quick like a bunny honey, let's get hopping on today's column. First of all I shall dedicate the old slipstick to the Reservists who will leave our midst this week. Best of luck fellas! A special "So lang" to Lew Rowe, fellow TECHNOLOGY NEWS man and Soph class officer. So to all Reservists, let's wipe out the Axis and quick like a bunny leave tracks behind us for home.

V V V

The stork gets blamed for a lot of things that some other bird is responsible for.

V V V

A soldier asked "a cute little thing" if her "V" neck sweater was for victory. She said, "No, the "V" is for Virgin—but it is an old sweater."

V V V

He asked her to wed.

"Go to papa," she said.

She knew that he knew

That her papa was dead.

She knew that he knew

The life that he had led;

She knew that he knew

What she meant when she said, "Go to papa."

V V V

Two psychoanalysts met. Said one to the other: "You feel fine. How do I feel?"

V V V

Then there was the inventor who invented a spot remover that removed spots left by spot removers. He got a cellophane newspaper so a wife could see her husband at breakfast. He also invented a cereal box without any cereal, for people who hate cereal but like to save box-tops. One of his best inventions was a cake of hollow soap—when you use it up, there are no little pieces left.

Private Johnson got a two-week furlough in order to marry his childhood sweetheart and have a short honeymoon. Just before his leave was up he wired his Commanding Officer, "It is wonderful here. Request one week's extension of leave."

The Commanding Officer's reply was not long in forthcoming. It is wonderful anywhere," he wired. "Return to camp at once."

V V V

He: "My clutch is slipping!"

Jean: "It isn't noticeable, darling!"

V V V

In the parlor there were three;
She, the parlor lamp and he.
Two is company no doubt,
So the little lamp went out.

V V V

With a horde of men I drive a jeep,
With a mob of chaps I try to sleep,
An army accompanies me to mess,
A platoon's around me when I dress,
With a regiment I drill all day,
Men to left and men to right,
Men around me day and night,
The army—I can take it, see,
but the thing that murders me,
The irony that stabs my bones
Is this: They call me Private Jones!

V V V

Okay Reservists, for Easter keep your eggs in one basket and the Nazis in their caskets! Be good!

Pete Fisher "Min" Minwegan

That's Better

The spirit shown at the last meeting of the ITSA was very reassuring to those who feel that this organization should be an important factor in voicing the opinions of the students and forming policies in regard to the various branches of student activity.

Eight members of the student body, realizing that they were welcome at all ITSA meetings, came to express their views to the six faculty and seven student representatives present at the meeting; in fact, in the short space of two hours, nine motions were discussed and carried and four other important topics were reviewed by the board. The new delegates, attending their first meeting in an official capacity, showed that they were capable of discussing important topics and expressing their opinions on all items before the board. With this new blood in the ITSA veins, the students can look forward to an A-1-A organization.

Nothing is perfect. With this thought in mind, we realize that all organizations can improve. TECHNOLOGY NEWS is still not the best paper possible for the present staff to produce; likewise, talks with ITSA representatives and interested students bring to light the following suggestions for improvement in the ITSA:

(1) The representatives are passing too many important items which they themselves know very little about and which they have not had sufficient time to discuss with the students they represent. Such topics should not be voted upon immediately after being brought up, but should be held until the next meeting.

(2) There should be more representatives for each class giving the board a wider variety of opinion. The 100 members of the senior class, who should be the leaders on campus, haven't even one representative on the board.

(3) The students should find out who their representative is, and should tell him what they think about these important topics.

(4) The representatives themselves should make an effort to find out just what is happening on campus and what the students want. Otherwise, they are merely expressing personal opinion which is not necessarily the true feeling of the group they represent.

The Way of All Stuff

By Sedgewick Van Zipper Drawers
as Told to Gerry Golden

Are you perplexed? When out with the "lil bug", are you at a loss of what to say or do? If you are, read on brother, and perhaps you will find a solution to your problems.

As a gay man about town, Mr. Drawers has been a habitue of most of the gay nite spots, including the chic Club Elgin. His new book, "Why Men Play With Dolls," proves conclusively that Van knows girls from all angles. This week Mr. Van Zipper Drawers covers the water front, and the more elusive problems that perplex the modern student.

For example, it is no longer necessary to know which fork to use unless it is that fork in the road that leads to the darkest pitching spot. It is here that the inimitable Mr. Drawers steps into the breeches. A few of his answers to some of the more common queries follow.

Question: If she asks you up to her apartment to see her tattooings, and she actually has some, what is the correct thing to do?

Answer: Treat her nicely; chances are she works in a circus and free passes are hard to get.

Question: Should a gentleman rise when sitting on a lady's lap and her husband enters the room?

Answer: Certainly not! Unless he has a harmonica in his mouth and plays the "Star Spangled Banner."

Question: If, when out on a bender, she spills a highball on my best tie, what should I say?

Answer: Simply pass over the situation with a laugh and murmur politely, "That'll set you back 49c, you clumsy louse."

Mr. Van Zipper Drawers will gladly answer your particular problem if you merely write your question on the back of an old \$10.00 bill and send it to: Sedgewick Van Zipper Drawers, M.P.W., c/o Tech News

Incidentally, copies of his recent book, "Will Science Expose The Strip Tease" are now available at most book stands.

Slips of the Pen

Slips of the pens of wives, mothers, and servicemen applying for dependency allotments furnished chuckle fodder for members of the Illinois senate recently.

The excerpts were reported gleaned from actual letters making or correcting application for allotment. Here are a few:

"Please send by elopement, as I have a 4 months old baby and he is my only support, and I need all I can get every day to buy food and keep him in close."

"Please send my wife's form to fill out."

"Please send me a letter and tell me if my husband made application for a wife and baby."

"I have already wrote the President and if I don't hear from you I will write to Uncle Sam and tell him about you both."

"Sir, I am forwarding my marriage certificate and my two children. One is a mistake as you can see."

"I am told that my husband sets in the YMCA every night with the piano playing in his uniform."

"My husband has worked on shift for about two months and now he left me and I ain't had no pay since he has gone or before either."

"This is my eighth child. What are you going to do about it?"

"In answer to your letter, I gave birth to a boy weighing 101 pounds. I hope this is satisfactory."

"Please find out if my husband is dead for certain, as the man I am living with won't eat or anything 'till he nose for sure."

"You changed my little girl to a boy. Does this make any difference?"

"I can't get my sick pay. I got eight children, can you tell me what this is?"

Reprinted from (UP) press dispatch of March 11.

BLITZKRIEG

Here we go again, gang. Your own little garbage gatherer has found a few choice morsels around and about these murky halls of Lewis and is bound and determined to go into every detail.

Someone should do something about this. Before the physical training program set in, Dan Ryan was a lad in the full bloom of healthy young manhood. Now there is nothing left but the pitiful shell of what he used to be. The hapless youth is now thinking of putting his briefcase on wheels. (ODT please note.)

Just to show how fair he is, Mr. Bob Weiss went stag to the Hula Hop. It seems that, unable to decide which Lewis beauty to choose, he gave all the girls a break.

Now, lend your ears, chillun, if you want to hear about the inhumanity of man to women. Jimmy Romac, who has been concentrating on the charms of red-haired Connie, walked our pretty librarian, Mary Frost, to the "L" station. Quick, Connie, deFrost him!

Letters to the Editor

Dear Editor:

New York City has nothing on Armour for we too have a "Paving Block Scandal."

It seems that several hundred feet of what I, in my naivette, thought was public street are in reality privately owned. Claim to these lands is staked daily by their pseudo owner with large stone blocks.

Just in passing, do you suppose our hero purchased these blocks or did he simply purloin them from scenic "Stonehurst" across from Chapin Hall.

If one steers one's car toward a parking space which is marked with the inevitable stone block, a swarthy gentleman rushes up snarling and making motions like drawing a pistol. You hear something about throwing you in prison for the rest of your life. You move on wondering if he could really do it.

Upon payment of several sous weekly to the presumed owner of these choice parking spaces one receives the exalted privilege of parking his little car thereon. What a difference now as you drive up to Chapin Hall. Your genial host of the parking space approaches bowing and scraping and smilingly sweeps the stone from your path.

This landlord of public property is reminiscent of the legendary larcenist of New York City who peddled the Brooklyn Bridge to visiting yokels.

Bob King

Dear Editor:

In freshman drawing we were told to maintain a high standard of drawing at all times. That is now reiterated in descriptive geometry. In fact, a student may fail the course if his drafting is poor. I agree with the department on these accounts; however, I disapprove of them for imposing conditions which are inconsistent with their own policies. For example, the examination of March 5 was so long that it was impossible to do good drafting and finish the test in an hour. One of my fellow students who disregarded quality and finished the test in an hour received 98 as a grade. Nothing was deducted for poor draftsmanship. My grade was considerably lower because I was able to finish only three-quarters of the test. I am informed that students in certain other sections were given an additional half hour in which to finish the test, and thereby earn a better grade. This seems to be rather unfair to our section.

The method of grading used in this department is comparable to the method of mass murder used by Germany, because in both cases no regard is given as to what the conditions are and the same stale criterion are used to determine mechanically what the verdict ought to be. Plotting grades on the normal distribution curve is an unheard of thing in this department.

Something ought to be done about the disheartening methods used; especially in the face of the new three semester a year plan which will place an additional strain on the routine work.

The administration of such tests is subversive to our Honor System and I suggest that the ITSA or the proper organization look into this matter.

Respectfully yours,

Tony Lameika

Campus Camera

SCHOOL BACKGROUND OF DRAFTEES

11% ARE COLLEGE TRAINED
58% HAVE HIGH SCHOOL EDUCATIONS
31% GRADE SCHOOL OR LESS.

CONTRAST THIS WITH
WORLD WAR I WHEN
COLLEGES PRODUCED 5%,
HIGH SCHOOLS 16%, AND
79% OF THE SOLDIERS HAD
GRADE SCHOOL OR NO FORMAL
EDUCATION AT ALL!



IT'S NO
MILITARY SECRET

FOUR BROTHERS FROM WITTENBERG COLLEGE
WOUND UP WITH THE SAME
ARMY ADDRESS! THEY ARE
MARION, BENEDICT, LAWRENCE
AND NICHOLAS PALMER-BALL
OF LOUISVILLE, KY.



\$15,000
WILL BUY ONE
PONTOON
BRIDGE!

HELP THESE SOLDIERS BUY BONDS

COOPSCOOP

Bert McGleneghan

It is with high hopes of a lasting contribution to the science of anthropology that the 4-A class presents an insight to that specimen of humanity that corroborates the Darwin Theory, namely, the composite 4-A co-op:

HAIR	Eddie Hemzacek
EARS	Hy Yessne
FOREHEAD	Carl Sundeen
EYES	Frankie Carqueville
DIMPLES	Jim Van Santen
NOSE	George Kennedy
LIPS	Jim Carroll
TOOTH	Zdenek Lansky
PHYSIQUE	Harry Schrader
LEGS	Phil Rinck
FEET	Reid Cameron
POSTURE	Bob Bonthron
SCHOLARSHIP	Bill Clark
STRENGTH & SILENCE	Gerry Golden
EVEN TEMPER	Howie Dvorak
DANCER	Lowen Shearer
GENTLEMANLINESS	Bill Mahoney
SENSE OF HUMOR	Jimmy Bourke
FAITHFULNESS	Rog Olsen

From now on, starting the second Tuesday of next week, "Casey" Puchalski and his twin, "Clare," (3-A's), intend to stay home every night. Reason: their steadies, "Bets" Manning and "Ginnie" Kresin, began their nurses' training course last Monday. Among the other class members who gathered to wish the girls the best of luck were: Joe Rimac, Ralph Rybicki, George Buess, and Ed Cygan.

Late information indicates (all previous reports to the contrary) that H. R. Johnson, the "engaged man," is getting that "I want to go home and be happy" look in his eye—and also that Bill Logue isn't helping matters a bit.

Incidentally, H. Carlson spent his sleeping hours with L. Aggerbeck last Saturday night; all doubt as to that unusually haggard look Monday morning is hereby removed.

The 3-A co-op "Lounge Dance" held last Friday was thoroughly, completely, and unequivocally enjoyed by the large crowd that turned out... Records contributed by Ed "Little Man" Neidel were a tremendous boon to the success of the affair which exceeded all other functions of this class is every way.

Johnny Briggs, Tarrson, Voderburg, Adamek, and Platzner, of the banquet committee last week are now in hiding for the topics they assigned to the seniors to speak on after the dinner.

It is understood that Ralph Rybicki recuperated from a severe cold just in time to be in top shape for his army physical exam last Tuesday—Uncle John certainly keeps busy doesn't he?

Rumors have been heard that J. Van Santen is pining for a job—as a deck officer on a submarine; that certain members of a specific class in internal combustion engines have become highly "irregular" of late; that Sogin is delving deeply into the fundamentals of integration (or is it differentiation); that Sundeen is too heavy for the lightweight elevator in Main; that words of defamation were emitted from an otherwise mild heat power class the other day; and, furthermore, that news for this column should be turned into your class reporter by Wednesday afternoon.



With the object of increasing the coverage of the steam-shovel—digging up more dirt in more places—the staff has been increased to five personable snoopers. For obvious reasons, these gentlemen prefer to remain anonymous—but they'll be in there every time, punching hard. First, comes the report from the "nose" of the frosh class.

Bill "Errol" Flynn, noted individualist and egotist, has undertaken the writing of a book to be titled "The World as Affected by Flynn." Please subscribe early as there will be a limited number of copies. Associate George Ecklund, Massachusetts' gift to Illinois Tech and the ladies, has been attempting to suppress "Errol's" oft repeated praise of his lady-bug. It seems that, since he will remain a civilian for some time, she has taken on the WAVES uniform.

"The Real Thing Club" is now in full swing. (Poetic, eh wot?)... Anyone desiring admission to this select society should see its president, Don "Hot-Lips" Jutzi. Now don't get the wrong idea! This is a group of couples who have made those vows of mutual faith, fidelity and undying love. "Hot Lips," (he plays a trumpet), "first lady" is Miss Eileen Rooney.....Vince Haughey, the notorious wolf of the basketball team, and his partner-in-crime Henry "Hank" Pype have extended their previously restricted territory to the other side of Stony Island. The wench's name is Trudy Foote ("Tooty-Fruity" to the boys!)

The Cicco Wizards have issued an all-encompassing challenge to the—ahem—"Joy-boys" of Tech to meet in a game of "Jug-a-Lug." This interesting pastime takes place, necessarily, in a tavern. The two "teams" must down their beers in one swallow. Another round follows immediately after. Et cetera, far into the night. Last man, remaining conscious, wins for his team. Mainstays of the Wizards are Tom Sloyan, Charley Buckley, former student Tom Hurst (he's waiting for the call from his draft board), and Tom Kilgariff.

Now comes a brief report from the sophomore investigateur:

Charles Swanson, that "smoothie" who graces the basket ball floor upon occasion, gave a lecture in the cafeteria, the other day, on how to develop a wave in the hair. This is done by wearing a hat pushed back on the head. Other beauty aids for gentlemen by "Swannie" will be printed upon request. Woo! woo!.....The advantages of engagement: Jack Haberkorn being soothed and calmed at the Relays by his, one and only, Pearl Goerres.

Attention attention attention, junior enforcement committee: Thursday night, Claude Anderson defeated Jim Bell in the semi-final bout of the middleweight intramural wrestling tournament. Among the spectators, were three freshmen, Doris, Olga and Shirley, all of whom rode up and down on the elevator. Such flaunting of school tradition must stop!... Incidentally, Vince Haughey, after being assured by a senior (on the first floor of Main) that it was O.K. for him to ride the elevator, was accosted by several juniors and given the cold-water shower treatment. Chief valve-turner Bob Burkhardt and Boatswain's Mate Dan O'Connell were forced to undergo a bit of the same in order to effect a complete bath for the hard-fighting Haughey. . . . "Pete" Polland has solved his homework problem. He is now engaged to the beautiful Anita Cohen and every night they get together and whisper sweet nothings; such as 746 watts per H.P., modulus of shear, and so forth. Oh yeah? . . . Al Purzycki was left at the post when Ruth Anderson dated six marines . . . while Ella Mae cried her heart out, dapper Jack Eulitt "tripped the light fantastic" at the Policemen's Ball with Danny Regan's sister last week-end.

The Bard.

RESEARCH SHORTS

Dr. Heeren, Mr. Ardelle Glaze, and Dr. R. G. Spencer attended the War Clinic recently in the loop.

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Dr. I. Mellan and Dr. J. Macregor visited Purdue University for a conference with the Indiana State Highway Commission in connection with questions concerning the stabilization of soils. The meeting was held in the Indiana State Highway laboratories.

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Dr. E. L. Hill attended the Industrial Conference with Manufacturers of Coatings at Barberton, Ohio for several days.

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Industrial Chemical Engineering equipment was added to the facilities of the Foundation for the processing of starch.

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Dr. F. W. Godwin presented a talk on Argentina at the First Evangelical Church in Naperville, Illinois on March 15.

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Mr. Harold Vagtberg is spending several weeks on the West Coast for the Foundation and the Gas Institute.

Dr. H. A. Leedy and Mr. R. J. Tinkham are spending this week in New York in connection with Foundation projects.

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Dr. G. E. Ziegler and Dr. E. W. Landen spent the past week in Peoria. Their trip concerned the extensive long term research projects of the Caterpillar Tractor Company.

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Mr. R. W. Olson left for Tulsa, Oklahoma, for an extended trip on Liberty Glass Company's American Airlines plane last Friday.

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Mr. Harold Vagtberg, director of the Armour Research Foundation, and Dr. Frederick W. Sullivan, Jr., technical director of the Institute of Gas Technology, attended the American Gas Association Convention in Detroit, Michigan this past week.

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Dr. Ernest W. Landen, physicist in spectroscopy, spent the past week in Peoria, Illinois, attending a steering committee meeting in connection with the research project of the Caterpillar Tractor Company at the Foundation. Dr. George E. Ziegler joined him on Friday.

Norman C. Penfold, supervisor of engine research for the Armour Research Foundation attended a meeting of the Co-operative Research Council Saturday, March 6, in Detroit Michigan.

The group meeting Saturday, composed of prominent men in the petroleum industry, discussed the development of test procedures for petroleum products used by the armed forces.

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Doctor H. A. Leedy, physicist in acoustics at the Armour Research Foundation, spoke on "Vibration Measurements" last Wednesday before a meeting of the Mechanics Colloquium at Illinois Institute of Technology.

Dr. Leedy has done considerable research work in sound and vibration and has made special studies on noise reduction in connection with air raid sirens.

The Colloquium, sponsored by the Institute, is an organization of men interested in theoretical and applied mechanics. Meetings are held monthly to discuss various scientific problems.

ORGANIZATIONS

Wranglers

Mr. Ray Orton, chief engineer for the Acme Steel Corporation, spoke at a meeting of Wranglers, March 15, at 7:45 p. m., room U2E. His topic was "Photoelastic Stress Analysis" and was illustrated by a movie and slides. Mr. Orton prepared his speech so that the subject matter applied to undergraduate work.

Musical

With the election of officers and the pledging of new members, the musical clubs of Illinois Institute of Technology are now in full swing in this semester's activities.

The new presidents of the musical organizations are: Edward J. Lewnard, of Pi Nu Epsilon, the honorary musical fraternity; Donald J. Ziegler, the combined club of orchestra and glee club members; John E. Yoxen, of the glee club; and, Fred H. Drummond, Jr., orchestra.

Pledges to Pi Nu Epsilon, the second non-engineering fraternity to be founded at Illinois Tech, include: Byron M. Hoskins, Joseph F. Robin, William Weathersby, and Fred H. Drummond, Jr.

Zeta Beta Alpha

The spirit of the outdoors is calling to the Zebets; and the members are preparing to answer that call on Sunday, March 28.

That day will find the actives guiding their pledges to the open fields and tall trees. The location of the picnic, however, will remain a secret to the neophytes until the last moment. Since the initiates must learn to take the good with the bad, and wise counsel with their pleasure, in addition to the picnic and games the pledges will be subjected to the second degree. The best advice that can be given all pledges is to be sure that they prepare an aspirin when they get home. Zebets feel that the pledges will be new men when they return.

I.Ac.S.

At the meeting of the Institute of Aeronautical Sciences on Friday, March 19, Mr. Blakely, the guest speaker, presented a very informative outline on aircraft carburation.

Two members of the organization were chosen to the committee for discussing changes in the school curriculum.

IN THE RANGERS

they say:

"CAT CRAWL"

for an advance hugging the ground

"BUSHMASTERS"

for Rangers trained in the Caribbean area for tropic jungle-fighting

"MINSTREL SHOW"

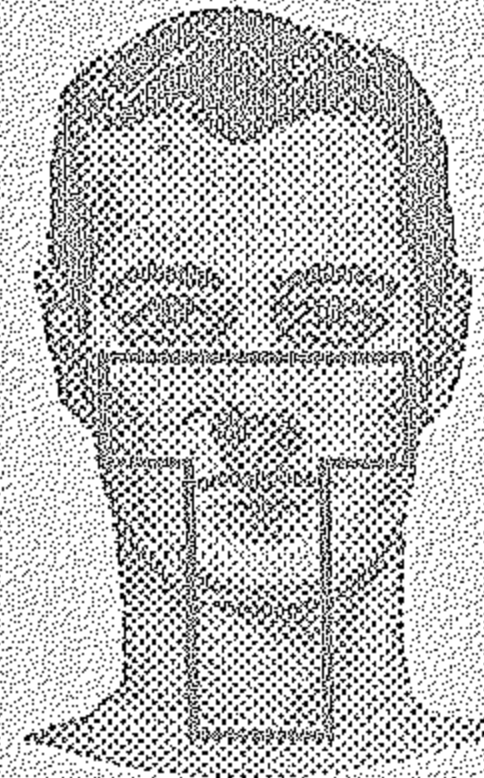
for an attack at night with faces blacked up

"CAMEL"

for the Army man's favorite cigarette

FIRST IN THE SERVICE

The favorite cigarette with men in the Army, Navy, Marines, and Coast Guard is Camel. (Based on actual sales records in Post Exchanges and Canteens.)



The "T-Zone"
—where cigarettes are judged

The "T-ZONE"—Taste and Throat—is the proving ground for cigarettes. Only *your* taste and throat can decide which cigarette tastes best to you... and how it affects your throat. For your taste and throat are absolutely individual to *you*. Based on the experience of millions of smokers, we believe Camels will suit your "T-ZONE" to a "T." Prove it for yourself!

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RANGER_CAMELS
HAVE GOT WHAT
IT TAKES!

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THAT EXTRA
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FULL FLAVOR

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