Deferred students must notify draft board now

A full and concise explanation of the existing draft deferment plans was given by Lt. Col. Worth of the State Director's office of the Selective Service System.

Worth said, "Draft deferments are two types of determinations; statutory and computational. The first type, statutory deferment is based on the draft exemption that is automatically given to the college student until the end of the current academic year.

The second type, computational deferment is a student's draft exemption upon the basis of his attendance at college for at least one semester and the results of the college qualification which is given by the Selective Service System.

This plan of deferments is reviewed on a semi-annual basis by leading educators, scientists and industrialists. General Lewis H. Hourry commissioned these men in 1942 to determine a fair plan of deferments for college students.

Two-year college qualification tests are scheduled for February and August of 1943. The State Director's office will receive more information on these tests as soon as it becomes available.

It is a student's duty to check his local board, but such a decision is in his Selective Service Service, and you can prove evidence to that effect should his parents present the draft to the Selective Service Board. This is because the parents have the power to reverse the decision of a local draft board.

A student whose draft board is one or more children are also exempted from the draft for a period of time. However, Lt. Col. Worth has emphasized that no evidence of exemption is available from the Selective Service Board.

All students who receive either statutory or computational deferments are no longer liable to call for their draft boards after they are over 26 years of age.

Air science new department at IIT

The Air Force Reserve Officers Training Corps, headed by Col. E. A. Deacon, is the newest department to arrive on Illinois Tech's campus. The goal of the AFROTC is to train professional officers for the air force, but students eligible for the program are freshmen and sophomores who are willing to take part in a non-military course and who are willing to make ROTC a part of their undergraduate work. Uniforms will be provided and those required for ROTC meetings will receive $55 to $275 a year.

One of the chief inducements for the program is the payment of $275 a year, which is tax-free to the student. It is a student's duty to check his local board, but such a decision is in his Selective Service Service, and you can prove evidence to that effect should his parents present the draft to the Selective Service Board. This is because the parents have the power to reverse the decision of a local draft board.

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APO offers books at cut-rate prices

In order to acquaint some of the men with the principles of fire protection, the Coast Guard here have learned fire protect).

The new will take field trips to large industries to observe national appliance systems, mobile fire protection units, and other methods of fire protection including the Chicago Fire Department's new fire boat and pumping equipment.

Under the direction of Professor John Fleming, instructors for these courses will be part-time men from the Cook County Inspection bureau.

Coast Guard here to learn fire protect

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All students who receive either statutory or computational deferments are no longer liable to call for their draft boards after they are over 26 years of age.
**Charge of favoritism based on ignorance**

Of late we have noticed a rising tide of public opinion against the deferment of engineers and science students. This resentment of so-called favoritism is grounded in the fact that the present system favors those students who are able to attend the university without the need for deferment.

The most often heard gripe is the unfairness to the self-supporting, who are the only ones who can afford college. Another assertion is that all men are equal, therefore why draft one man and defer another. These are baseless objections, as may be easily shown.

The recent exam given to all college students facing the draft served to weed out those of non-college caliber. These will be drafted despite their educational ambitions.

War or not, our economy needs a steady supply of trained men in order to survive. If all eligible men are drafted for front-line fighting, our technological advancement will be halted.

**Classroom space at premium as Tech Center consolidates**

Tech students still look at the increasing view of our model campus lumped out in MC lobby and then tugged up to dingy classrooms in Chapin and Macomber halls. The classroom situation at ITT remains in its perennial state.

At present, space, even as poor as some of it is, is at such a premium that the very fact that one evening class is forced to meet in SU lounge. This overcrowding only persists on the popular Monday, Wednesday, Friday class days. On the other three class days there is "space to burn." There are eight of the luxurious MC classrooms available on Tuesday, Thursday, and Saturday mornings. But both students and instructors would rather occupy the less popular classrooms on the more popular days. If the administration would change its scheduling, better facilities could be made available.

Another situation is the inappropriateness of the occupation of class and office rooms by the Air Force ROTC program and the Institute of Psychological Services. IPS was moved on campus as a money saving move and also to consolidate Tech Center.

As it stands now, however, Tech Center is hard pressed to handle this additional burden. The administration's ideal of a consolidated campus is sacrificing the students educational and recreational facilities for an industrial concern. Illinois Tech, where it affects ARF, IGT, IPS, etc., is a large business concern, but as far as being a school, the results are gladly seen.

Not only is there insufficient classroom space, but recreational facilities have also suffered. The late South Union Building was sacrificed to the ideal of a Tech Center when the Home EC department was moved on campus. Another recommendation to the administration has been made by the student body. The SU auditorium has become a second classroom due to overcrowded conditions. Also, new class is held being even in SU lounge.

There are still two basement rooms and the spacious lounge in front of SU building where a hurried Tech Hawk may sit down, but this hardly seems adequate facilities for a college of this size.

What we can only take hope from the well-meaning promises of the Administration high officials, that the Mecca still stands and the Lewis Liberal Arts building is still indefinite, it takes a lot of imagination to visual these facilities, but in the meantime a little common sense would go a long way.

**Technology News**

** pulled out of school because of the draft. The insurance against being pulled out of school before they had their degree. 100 of these signed up for the Air Force ROTC unit, while 32 are in the NROTC unit.**

The interest which these freshmen took in school activities we attributed to two things, a greater number of younger students who have more time for extracurricular activities and the excellent senior counseling program which was completely reorganized this semester.

Special recognitions should go to those through whose efforts the counseling program became a working reality: Mary Trier of the admissions office; Keith Wingate, who has worked for a long time on the SAAB; Joe Rodgers, who took time out from many other activities to make the program a success; others who did the paper work, and the 35 senior counselors who coached the freshmen in activities.

A NEW SEMESTER—A new set of social procedures. In the hope of finding a satisfactory solution to an old problem, the ITSA board of control has organized a system to prevent losses at all social functions.

It used to be that anyone who wanted to contribute to an old friend, one who had started losing money. Rules and regulations were made up to prevent such losses.

The first directive issued didn't work too well; there were too many loopholes and nobody paid any particular attention to it. Last winter, a group of students worked long and hard on a "footproof" system for regulating social events. It wasn't footproof; it was so complicated that only a few new rules could be made.

So now we have another list of social regulations. ITSA finally seems to have found an enforceable procedure which, with its five or six rules, can be understood by everybody.

**Slipstick**

Betty: So you slapped his face when he told you your stockings were hanging at the knees?

Hess: Certainly, I didn't have any on.

Prof. Holz: If you were at the top of that tall building how would you measure your height? Biff Kellner: I would tie a rope to the barometer; lower it to the bottom and then measure the rope.

Prof. Holz: Hmmm.

Joe: Did you hear about Bill's new job?

Joe: No, what's he doing? Joe: He now is a blower factory rolling down for another student who is a blow dryer.

A man had just purchased a pension at an auction after some very spirited bidding.

I suppose he talks?" he asked the auctioneer.

"Talks?" was the reply, "he's been bidin' against you for a half hour."

A group of friends are followers which outline a more purposeful fellowship, to live in one house with a single purpose.

And then there is the smart aleck young fellow who goes around asking girls to his girl, "These MIG planes are just too many," he does not like to bring them down.

"Whether my girl friend takes the car out for a spin or not, you will walk, its the same thing. She heads for the nearest available hole in either case."

There was a young lady of Kent who said she knew what she meant when men asked her to dine, Carroll cocktail and wine. She knew what it meant— but the next day.

Sometimes you get inclined to agree with the man who says that chemistry's outstanding contribution to mankind has been, "Water."
EVE EVERYONE IS in the szring, as ABP's near $100,000 mechanized meat packing building begins to take shape.

More bounce to the oz., this floor has springs

Construction of a new research laboratory at Illinois Institute of Technology was begun last month. Cost of the new building will be $900,000, including partial equipment. It will be located on the west side of Dearborn street between 34th and 35th streets.

The building will be used for the expanded scientific and technological research programs of Armour Research Foundation of Illinois Institute of Technology. Dr. W. P. Foster, Foundation director, said recent expansion of engineering mechanics and metalurgical projects makes the structure necessary. It will include research facilities for about 100 scientists and engineers.

This will be the second new building under construction at the campus this summer. Ground was broken June 1 for a new chapel to be built by the Episcopal Diocese of Chicago on 35th street between Michigan and Wabash avenues.

The new research building will house activities in mechanism and propulsion, structures, heat and power studies, and metallurgy. It will contain complete laboratorie, shops, and offices for a wide variety of projects.

The new Mechanics Research building, facing Dearborn street, will be of reinforced concrete and masonry construction in a flat-roofed modern design. One section of the concrete floor, measuring 95 feet square, will not be laid to carry the weight of busy traffic on the floor.
Ambitious 'Gus' stars in politics and sports

"Win with Wingate" was the slogan echoing through the halls at election time last spring. In this year's election, Gus Stanaitis, a freshman, is doing exactly that — playing for the Illinois Student Government Association. To some it may seem like an obvious choice, but to "Gus" Wingate the position is not for everyone. It was an unknown experience.

"Gus" stems from Toledo, Ohio, where he attended high school and later attended University of Toledo. It was here that he demonstrated his capacity for leadership and getting things done.

Besides being president of his student congress and junior class, participating in drama, newpaper work, Roy's band and track, he was also the master of ceremonies of a regular show.

With his pleasant smile, friendly greeting, and capacity for doing "Gus" just kept at Illi- nois for three years. In the fall of 1948 he was elected to the junior class and went on to win a varsity letter in the 10th, 11th, and 12th.

Engineers should take geometry, expert advises

In the opinion of several of these students who have reservations toward becoming great creative engineers, better start banking on geometry, according to one.

One of the nation's top-rank- ing inventors says that ability to handle geometry problems is the best training tool for creative engineering ability. Ernst W. Alexander, television and cinema inventor, who was recently awarded his 350th patent for inventions made during his 40 years with General Electric, explained that algebra can be figured by routine rule, while the geometric problems require the use of imagination.

"In the country's most pro- likely inventors," Dr. Alexander, "have always been a pattern every engineer goes through during his training. His firmness was key to the successful radio transmis- sion in 1906, gave America its first in the field of radio communications."}

Seek students for Publication Board positions

The ITSA board of directors will soon be looking for members for the Student Government Public Relations board at its next meeting, Tuesday, October 5. Those interested in joining this board are encouraged to attend the meeting. The positions on this board are open to all ITSA members, and all interested students are welcome to attend.

APARTMENT STUDY GRANT GIVEN TO IIT

A contract for research on multi-storey apartment building construction has been awarded to the ITSA office. The research project will be conducted by Dr. E. A. Jordan, professor of civil engineering at LEEDS, and supervised by Dr. A. J. Pfeiffer, associate professor of architecture at LEEDS. The study will be funded by Housing and Urban Development Agency Division of housing research.

An immediate objective of the research is the development of building methods that will be able to handle the construction of multi- family dwellings with varying in size, costs, and materials used in the middle of the program. The findings and applica- ation of advanced improvements in materials, design, and the new technology, will be made available to the public through various publications and workshops.

ITSA orientation program started

ITSA this semester inaugurated an orientation program for new board members. Designed to in- troduce the board to all problems encountered in the past and set for the future, the con- ference was held on September 15 and 16, plans were made to hold the conferences again in future years.

At the conclusion of the con- ference, the ITSA, or Inte- rnal and Education, decided to make a $1000 grant to the Illinois Institute of Technology. The project will be conducted by the Illinois Institute of Technology's civil engineering department.

Robert L. Milgrom, executive vice president of the Pure Oil company, has been named to the board of trustees of the Institute of Technology. The appoint- ment was announced by Dr. A. J. Pfeiffer, professor of architecture, who is a member of the Institute's board of trustees.

A native of Springfield, Ohio, Mr. Milgrom graduated from Ohio Wesleyan University in 1922. He became assistant to the treasurer of the Pure Oil company in 1928. In 1933 he was named assistant secretary-treasurer, and vice presi- dent and treasurer in 1953. He was appointed to his present post in 1937.

Mr. Milgrom is financial consultant and director of The Chicago News Publishing company, and executive of the Chicago Better Business Bureau. He has been a member of the Evanston school board since 1942, and chairman of the economics division of the American Red Cross since 1943.}

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Seniors! Here's the time and the place, so don't your gladdest rags and be prompt!

The first portion of pictures of 1952 June and January graduates for the Integral are scheduled for Monday through Thursday in the third-floor SU lounge. In order to assure that the pictures will be taken, students are urged to be on hand at the exact time shown on the schedule below:

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If you'd have your babe in arms...

wear Arrow White Shirts

"DARY": nonull, medium-point collar $2.95
"BOSSORD": button-down Oxford $4.95
"PAR": widespread, stotted, short collar $3.95

Any guy in an "irresistible force" in Arrow white shirts. They're the host-connected shirts on campus! Take your pick of button-downs, wide-spreads and narrow collars—we have your favorite Arrow styles. Every shirt Minus, tagged for smooth, trim fit. "Sealed" labeled. Check your supply today—and check in for the "A"—whilst you need. . .

For Arrow Complete Styles

Lyttle's

For Arrow Complete Styles

BELL TELEPHONE SYSTEM A

The "A" stands for "Activity"—and he's in a lot of them. Plays first-string basketball,.worker for the school paper. Represents his class on the student council.

And on top of that, he's a good student.

Telephone people are like that, too. Besides giving good, friendly, courteous telephone service, they take part in numerous extracurricular activities.

That's why you'll find telephone men and women working on charity drives, joining service clubs, leading Scout troops.

The same spirit of friendliness and helpfulness which lies behind the fine telephone service this country receives, makes telephone people A-people in their communities.
Tech reads for coming season

Replacements sought to bolster varsity lineups
by Ron Wilson

For the benefit of all new students and those returning to the campus, here is the lineup of the varsity teams for the upcoming season. All sports are under capable coaches who are experienced in the various fields.

The Tech basketball team, coached by Ed Disney, is expected to be one of the strongest in the conference. Disney has recruited several outstanding players to strengthen the team for the upcoming season.

Football
The Tech football team, coached by Coach Glass, is expected to be one of the strongest in the conference. Glass has recruited several outstanding players to strengthen the team for the upcoming season.

Soccer
The Tech soccer team, coached by Coach Johnson, is expected to be one of the strongest in the conference. Johnson has recruited several outstanding players to strengthen the team for the upcoming season.

Tennis
The Tech tennis team, coached by Coach Smith, is expected to be one of the strongest in the conference. Smith has recruited several outstanding players to strengthen the team for the upcoming season.

Touch football to initiate annual intramural program

It is the policy of the athletic department to provide athletic activities for the students to participate in. The intramural program is designed to provide opportunities for students to participate in sports in a recreational setting.

The intramural program begins on September 24th and continues until the end of the semester. The program includes a variety of sports such as touch football, basketball, volleyball, and soccer.

The intramural program is open to all students, and participation is free. The intramural program is designed to provide opportunities for students to participate in sports in a recreational setting.

From Where I Sit

By Len Kohan

Now that school has started again, it seems as though we've never been away. What with the intramural touch football schedule ready to go as soon as all entries are in. (By the way all entries had to be in by October 2nd.) It's time for a little exercise between labs, Sunday at 9:30, in the gymnasium.

The most valuable athlete of the season is up for grabs. If you're interested, sign up now.

Tech wins 2 trophies; thirty win major awards

Illinois Tech has a pair of new trophies in its trophy case. Two of Tech's top athletes were honored with the awards.

The baseball season was a success, with theiropening victory over Illinois State. The team went on to win several games, including a 1-0 shutout over Northern Illinois University.

The basketball team also had a successful season, winning several games and finishing in the top half of the conference.

Finally, the swimming team had a strong showing, winning several events and setting new records.
Pigskin Prophets usher in 1951 Tech football season

by Dick Schermer

With the imminent close of the baseball season, the eyes of American sports fans turn to the football stadiums, large and small, throughout the nation. Like many "rival" publications, TECHNOLOGY NEWS will sponsor its annual Pigskin Prophets contest to give its readers an opportunity to express each one a quest for prizes.

Like last year's contest, ten winners will be selected for placing the winner along with two other contests for which the entries are to be published. However, before plunging into the contest, scheduled to start next week, we will give our crystal ball and try to give our views on some college crowds, including Tech.

Pre-season favorite for the team in the country is Tennessee. Coach Bob Neyland is expected to send forth one of the strongest teams the South has seen in many a year. Leadership for the mighty Volunteers would be another vote for the single

J. Paul Sheedy’s Switch to Wildroot Cream-In Oil and Shake Big Savings on 2-In-1 Sale


Fall tryouts for golf at Silver Lake course

Reversing the regular football procedure, the Illinois Tech Golf team will hold fall tryouts in order to fill the vacancies caused by John’s graduation exercises before next spring’s schedule. The preliminary auditions will be held Saturday, October 18 at the Silver Lake Country Club.

If interested prospective players should contact Coach Sam Bithell on the phone. The trials, between 12 and 3 on Thursday, October 9. To be particularly interested to freshmen but upperclassmen are also more than welcome. Last year’s golfers set a terrific example for their successors by winning 16 matches while only losing one. Included among their triumphs was the Central Collegiate Championship which closed the season. The only loss was a triangular meet with Toledo and Wayne Universities, but the

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Fall diamond tryouts set for next week

Coach Ed Glencoe has scheduled fall diamond tryouts for the varsity baseball team. The tryouts will be held Monday, Tuesday, and Wednesday afternoon beginning at 3:30 p.m. at Kienfield Field.

It is necessary for anyone interested in participating in the tryouts to be present for the entire practice. While the initial tryouts will be held under a new coach, players will still be asked to wear the traditional black wool cap and navy blue jacket. The tryouts will last for three weeks, with the first day being designated for the black and white team. The second day will be for the black and gold team, and the third day will be for the black and blue team. The final day will be for the black and red team.

The tryouts will be held on the baseball field at the Illinois Institute of Technology. The tryouts will begin at 3:30 p.m. and will last until 5:30 p.m. Stick and bat tryouts will be held on the same day, beginning at 2:30 p.m. and lasting until 4:30 p.m.

News in Brief

The deadline for renewing a copy of the 1982-1983 Index has been extended to Oct. 5. A $2 fee will be charged for the index. While the deadline is Oct. 5, the index will not be mailed until Oct. 7.

Application for the Fulbright scholarship will be accepted by the assistant dean of students until Oct. 10.

“Design and the Arts” will be held from 9 a.m. to 12 p.m. on Saturday at the Institute of Design. The lecture is free and will be held in the auditorium.

Vincent to tour country, evaluate teaching of English

Howard P. Vincent, chairman of the department of languages, literature, and philosophy at the Illinois Institute of Technology, has accepted a grant for a year's study of the teaching of English in the nation's engineering colleges.

An announcement of the grant was made by the director of the Fund for the Advancement of Education, a unit of the Foundation.

Beginning this Fall, Dr. Vincent will tour the country's engineering colleges and interview students, teachers, and administrators to survey and evaluate the teaching of English and the humanities.

Vincent is an author, editor, lecturer, and critic. He is an authority on several languages and is the author of “The Tyranny of the Cold.”

Well-head

Dr. Heald received a science degree in 1932 from the University of Illinois. He joined the Institute of Technology in 1940, and has been a member of the faculty since 1940. He is a member of the American Institute of Mining and Metallurgical Engineers, and is a fellow of the American Institute of Electrical Engineers.

The annual meeting of the Institute of Technology will be held on November 18, 1959, at the Hotel Carondelet, New York City.

The meeting will be preceded by a dinner at the Hotel Carondelet on November 17, 1959.

Student ratings

Every student taking a course for a 1-AP or 2-AP must be rated by the student's instructor for good standing. A form will be sent to the student by the instructor at the beginning of the semester. The form must be filled out and returned to the instructor within ten days after the first day of the semester.

Offer of $1,000 for lost rings

Walter Smith, a junior in the College of Engineering, lost his gold and diamond ring valued at $1,000. Smith lost the ring in the main lobby of the Institute of Technology on October 16. The ring was last seen on the same floor where he was last seen.

If anyone finds the ring, they should contact the Institute of Technology's lost and found department. The ring will be awarded to the person who returns it to Mr. Smith.