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Appointments of eleven half-time teaching assistants, working for higher degrees, with average individual awards of $800, are in follows:


Appointments of two scholars working for higher degrees are as follows: Mechanical engineering, James F. Cloyd, Chicago, Illinois; and John A. Craven, Chicago, Illinois.

Eight fire protection engineers appointment is the same.

WEST CAMPUS CLICKING

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MUSIC CLUB NEEDS NEW MEN TO AID IN ACTIVE SEASON

By Herman Tachau

Music enthusiasts are the most important part of the extra-curricular life at IIT, the musical clubs. They are the heart of the school's extra-curricular life, and it is they who keep the various clubs, organizations, and groups alive. There are many different clubs and groups at IIT, each with its own unique activities and goals. One of the most popular and well-known clubs is the Music Club. The Music Club is an organization that promotes and supports musical activities on campus. The club is open to all students, regardless of their musical background or experience. The Music Club is a great way to get involved in campus life and to meet new people who share your interests. The club holds regular meetings and events, and members are encouraged to participate in any way they can. Whether you are a seasoned musician or just starting out, the Music Club is a great place to be. So why not join today? The Music Club is a great way to get involved and make music happen. 

Radio Men Start Season

Dote and dashes will be flying high and left to the vicinity of the club rooms of the Armour Radio Club on Friday, October 15 at 12:30 p.m. as the first meeting of the season gets underway. The radio club is the Epiphany chapter of Kappa Rho, radio engineering fraternity, and is located on the fourth floor of Chapin hall. 

Students interested in radio are urged to attend, licensed amateur radio operators being especially welcomed.

Modern Equipment

The club possesses a modern 250-watt radio telephone transmitter. The station was one of the first active college stations on 20 meter phone, 40 meter C.W. and 15 meter phone last year. Experimental work was conducted on the ultra-high frequencies.

Home Economics

Scholarship

(continued from page one)

(continued from page one)

ASME DRIVE FOR MEMBERS OPENED

Nineteen mechanical engineering seniors and upperclassmen gathered in science hall Friday, Oct. 8, at 5:00 and heard a select group of speakers discuss the membership drive of the Armour branch of the American Society of Mechanical Engineers. Student chairman Ralph Jankele began the meeting by introducing the department of engineering faculty members, and the list was continued by members of the society. 

New Courses

Any student interested in beginning Physics and Applied Physics should contact Prof. E. W. Richter at room 207 chapin hall. WANTED!

If you own a photo camera and consider yourself a fair to good technician, drop around to the Technology News office this week. We’re an interesting proposition for you.

Grad School—

(continued from page one)

Principal taught by Prof. W. C. Murphy. The subject matter of the class is a discussion of the design and development of the American Institute of Radio Engineers, and a discussion of the American Institute of Radio Engineers. The meeting was continuously interrupted by the study of new theories and new materials. The meeting was adjourned at the conclusion of the meeting.

No Slide Rules for Sale!

The slide rule we actually sold last year has been called the "Barnes Slide Rule." It can't be helped. Although we have increased our production tremendously, the demand for the instrument still far outstrips supply. We have not increased our production beyond our present capacity.

for utmost service to the Nation

In these critical times, communications play a vital part in defense. Here is how we prepare the slide rule for service, week by week.

American Telephone and Telegraph Company carries all systems activities, including sales and service operations, to improve the overall system performance.

24 associated operating companies provide telephone service to customers throughout the country. Long-distance operations handle local and long-distance service.

Bell Telephone Laboratories conduct scientific research for the system. Western Electric is the manufacturing, marketing and distributing unit.

Highly trained and equipped in a variety of ways, these slide rule companies provide a nationwide service. Never before has the public been more prepared for emergencies than today when the country is under pressure.
Modern Equipment In M.E. Dept.: Yellots Describes New Curricula

Keeping pace with recent developments in other departments and the country at large, the mechanical engineering department has upgraded its curriculum and facilities to meet the modern industrial demands.

New equipment has been added to the department for the use of the students. Among the new pieces of equipment are a digital oscilloscope, a magnetic tape recorder, and a vacuum chamber for the study of fluid mechanics.

Revisions of the mechanical engineering departments’ courses have also been made, with an eye towards providing more specialization. These changes reflect the increasing importance of fluid mechanics in modern engineering.

Work in heating, ventilating, and air-conditioning, which formerly ran during the whole of the senior year, has been consolidated into a single course which will be given during the second half of the senior year. The work in shop practice is also being revised, with increased emphasis on the development of practical skills rather than on the acquisition of manual dexterity.

Emphasis in the mechanical shop will be placed on the management and engineering phases of production rather than in machine operation. An improved new course in the sophomore work in engineering materials has been added to the program.

Yellots, Professor of Mechanical Engineering, has been made a member of the department’s advisory committee.

Illinois Institute of Technology will continue its popular "Senior Lecture Series," started last fall by the electrical engineering department.

Class Of ’45 Organizes: Dosenbrook President; Hudspeth Slips ’Em Tips

With the avowed intention of organizing, the freshmen class of Armour met last Friday, Oct. 7. The record class of 30 under the sponsorship of an organized group by electing temporary class officers who will serve until the final elections can be held.

The freshmen elected Norman Dosenbrook as president, Jim Gill as vice-president, Herb Port for secretary-treasurer, and Harold Skinner for I.T.S.A. representative.

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WHAT IT TAKES

KUTUP KORNER

By Tom Brew

We don't know why it is that practically everybody loves to see his ideas in print, regardless of whether his ideas are written or not. It seems to be a basic human need. Perhaps it is the feeling of accomplishment that comes from the fact that "his" ideas are being looked over by millions of people.

What Engineering Defense Training Program is all about. The program is designed to provide the average student with the tools necessary to be a good engineer.

As an aid in the formation of definite plans for the 1952 yearbook, a poll will be conducted on both campuses this week.

Four hundred students recently began a twelve week training course in Systems Engineering and Testing which is a division of the System Engineering Training Program currently being conducted by the Illinois Institute of Technology. Professor J. H. Tiel-}

four Kendall Avenue, Chicago 10, Illinois. Phone: S. M. 5-6888. (Exchange numbers) 7. 0. Anarchy. Ch. 2. Aro. head of defense training at Lewis. We are now well into the instruction. The tuition free course will be available to all male high school and college students.

Four hundred students recently began a twelve week training course in Systems Engineering and Testing which is a division of the System Engineering Training Program currently being conducted by the Illinois Institute of Technology. Professor J. H. Tiel-}

EDT Inspection Course Attracts 400 To IIT

In keeping with the reorganiza- tion plan now in effect, gradu- ate students in Systems Engineering and Testing...
Urgent Need For Better Athletic Facilities Cited By Outraged Conditions Prevailing On Campus

Illinois Tech has a building for the gym, the, and the next building that is to be erected is a library and class room building. These buildings are not good. They mark for word steps toward making the institute a bigger and better school.

But when students have to play cards on the steps of the Student Union for exercise and entertainment, there is something wrong. However, they are not at any other place. How can a fellow go up and work out in Armstrong's gym? If classes are going on, there are thirty to fifty men in the "box" on the third floor during a gym period. When gym classes are not scheduled, all the equipment is locked up. Results—nice floor to play tap. There are no bars, ropes, clubs, or boxing rings. The floor is too small for basketball or soccer.

Fieldhouse Answer The only answer to this disreputable condition is a new fieldhouse. A place with a swimming pool, basketball court, and indoor track.

"The engineer should be sound of body as well of mind," says John Schmeltz. He goes on to say that sports and an active participation in extra-curricular projects is just as important for citizenship as are books.

Nechocm Dend Great with this need for an athletic center nothing is being done. The Illinois Tech swimming and track teams still have to go to University of Chicago to reach a gym. The boxing and wrestling teams have no ring and the basketball team has to play and practice in the armory. Hockey games must be played on the fur west side.

"We have a fine building and we will get it. NO MORE CARD PLAYING ON STEPS FOR EXERCISE!"

TECH SHORTS
By John Bults

Milt Plesa, Tech's new intramural director, is calling for a pull between ten and fourteen men to set up "Tech's" first "official" track team for the coming track season. They will be distinguished from men from other schools in some years by the fact that they will be the only ones that may work in that capacity. Furthermore, Milt has assured us that shirts or jackets will be used during the games.

Any men interested in obtaining more information should speak to Plesa.

Art Minowgan announces that the golf finals will be held at the Southmoore Country Club. The interscholastic meet will play on November 7th. From indications, says Art, the new meet will be a very good showing.

Bauers and wrestlers who didn't sign up or sign at the last minute will have to sign up tomorrow Wednesday, October 6, so we can go to this coming Wednesday or Friday in the small gym. Everyone will be needed. A junior to act as assistant to Jim Wilkins, boxing manager. In his senior year he will be expected to take the responsibilities of Jim's Job.

Lewis Tech News representatives reported that western sports activities have not gotten too far this season. However, let's get those football flying and get up a touchbowl team at Lewis to shelve the "boys from Armstrong."

There will be a meeting in the Lewis gym at 2 o'clock today, for all students interested in participating in the westmoore intramural program.

NORM ROOT CONFINED TO SANITARIUM, STUDENTS URGED TO SEND LETTERS

Alpha Sig's Athletic Supremacy at Stake

"Test the Alpha Sig's," will be the battle cry in the Armour Fraternity circles as the athletic season opens upon the horizon of interfraternity activities. Alpha Sigma Phi has walked off with practically every athletic trophy offered during the '40-'41 season. The Phi Kapps and Phi Delta's, last year's hard luck frats are wearing veneer of prestige on mighty Alpha Sigma Phi. Both fraternities were named out in football, baseball, basketball, track, and swimming. From all appearances Phi Delta's Phi's with 22 pledges, the largest pledge group on the campus, will be the outfit to watch this year. Phi Delta's are looking forward to big things from Harvelle Franks, triple-threat athlete from Austin high school.

First on the calendar of interfraternity sports will be football.

"B" Day Remains

Due to the temporary absence of our line track coach, Norn Root, the team will be coached by Robert Meyer. Norn will double as track coach and basketball coach for this season. Even though Meyer has never coached track before, his wide experience in other sports, both collegiate and professional, should help him to be successful.

On road trips and during the winter when basketball and track are both in full swing, John Peterson and Sonny Weiman will aid in coaching activities. With this able coaching staff the team should go far this coming season. At the ITSA meeting last Friday a motion was passed granting Norns a slight salary for the next nine months. It is hoped at this meeting our coach will be by this time making more IIT team to victory.

A post card or letter would be greatly appreciated by those who wish to write a word of encouragement to the Tech News box and the staff will forward the messages.

TOUCHBALL SEASON OPENS ON MONDAY

Next Monday marks the opening of intra-department activities at Armour. It is on this date that touchball competition opens.

Headlines Thursday

"First Thursday is absolutely the deadline for entries in the touchball tournament," says Milt Plesa, Intramural Manager. All entries should have the names of the members on the team, name of the team, and all possible times which games may be played. One team is allowed from each department for every class. The freshmen are allowed to enter as many teams as they wish.

The defense of all the teams are asked to meet Friday at 10 o'clock at UTV. The reference are also requested to attend. Rules will be discussed and new format announced. Except for those above, the squad rule touchball rules will be used.

Seniors Charly Flavored

The senior men seem to be the heroes. With the junior men running around, everyone seems to think that. The senior men, however, both these teams have their weak points leaving the whole field open to score dark horses."

Library and Supplies For I. I. T. Students

WE Feature
A Complete Line of Mechanical Drawing Supplies

We have on hand a limited number of drawing sets of the best quality, priced to $41.00

SLIDE RULES $75.00 to $67.50
FOUNTAIN PENS - PENCILS 25c to $15.00
IIT PENNANTS 75c to $2.25

GREENWOOD’S store
1205 S. W. Madison St.
SEELEY 3453

LOCATED IN THE LEWIS INSTITUTE BUILDING FOR OVER 32 YEARS
The Greeks Had a Word For It

by Ted von Gelder

Conductor of the Baltimore Symphony Orchestra, Ted von Gelder has been a leader in the field of music education. His work with young musicians has earned him a reputation as a nurturing and inspiring mentor. His focus on the development of young musical talent has earned him numerous awards and accolades, including the title of "Maestro of Tomorrow." His tireless efforts in the field of music education have made him a respected figure in the music world.

The Greeks had a word for it. "Euphonia." It means, "the beauty of sound." It refers to the quality of a voice or sound that is pleasing and harmonious. It is the quality that makes music and speech resonate in a way that is satisfying and enjoyable.

Ted von Gelder embodies this quality in his work. His dedication to music education and his passion for sharing his love of music with young musicians have made him a champion of the "euphonia" of music. His work with the Baltimore Symphony Orchestra and his commitment to music education have earned him the respect and admiration of his peers and colleagues.

In his role as conductor, Ted von Gelder has become a symbol of the "euphonia" of music. His ability to inspire and motivate young musicians to reach their full potential is a testament to his dedication to music education. His work with the Baltimore Symphony Orchestra has earned him a reputation as a leader in the field of music education, and his commitment to the "euphonia" of music is evident in his work with young musicians.

The Greeks had a word for it: "Euphonia." Ted von Gelder embodies this quality in his work, inspiring young musicians to reach their full potential and share the "euphonia" of music with the world.
WASHINGTON, D.C., Oct. 4—Special to the Editors of Stameybrake!—The Federal Bureau of Investigation announced today that a significant breakthrough in the investigation of the "Cancer" of the Potomac River has been made.

**WASHINGTON, Oct. 4—** The areal survey conducted by the Potomac River Conservancy and the U.S. Geological Survey has been completed. Action on the findings is being taken by the Potomac Conservancy, which has formed a task force to investigate the problems.

**WASHINGTON, Oct. 4—** W. E. Holder, one of the members of the task force, is quoted as saying, "We have made some significant discoveries, but the full extent of the problem is not yet known."

**WASHINGTON, Oct. 4—** According to the task force, the problems are caused by a combination of factors, including pollution, overfishing, and habitat degradation.

**WASHINGTON, Oct. 4—**持者 declares that the river is at a turning point. "The situation is grave, but measures are being taken to address the problem."

**WASHINGTON, Oct. 4—** The task force has recommended a series of actions, including increased monitoring, public education, and policy changes.

**WASHINGTON, Oct. 4—** The results of the study have been submitted to the National Science Foundation for further analysis.

**WASHINGTON, Oct. 4—** The task force is committed to continued monitoring and research to ensure the health of the Potomac River.
Basketball Team After More Wins
Squad Built Around Six Lettermen

Soon the sound of the basketball switching through the hoops will resonate throughout the 119th En-
gineers arena. Great youthful Remie Meyer as he begins his second year as Illinois Tech’s varsity basketball coach when the boys start the 1941-42 season.

The date set for the initiation of future baskets will be around November 3. and will mark the begining of the second year of lift’s New Deal. There will be a meeting called before the third of November for all prospective basketballers, so watch this paper and the bulletin boards for the announcement. As was the case last year, due to the limited time that the Techmen have for extra-curricular activities, practice sessions will be comparatively short and informal. Every minute will be well spent, so all red-blooded Techmen are urged to report. Meyer is really after a winning team this year.

For Better Reoed

Last year’s record of five wins against two losses, though not at all impressive, was a definite improvement over previous Techmen records and seemed to indicate that only one major letter-winner, Captain Hank Silas, reported for the team, and it was around him that an entirely new team was formed for the 1942 season. Coach Meyer will have not one, but six major lettermen and four minor lettermen to form a solid nucleus around which to build a winning combination.

Returning lettermen will be Captain Howie Penzey, the Valparaiso hustler, who was runner-up in scoring last year with 101 points. Ambidextrous J. Ke Kie Houe, hook shot artist, and lead-
ing scorer with 101 points will also be back, flanked by Ray “Goose” Navudney, Bob Nauharte, Harry Sieg, and Mike Carey. After scanning this impressive list of regulars, your reserve feels fairly in predicting that the 1942 Tech-
bank basketball squad will not only win three-fourths of their games, but will also knock off Chicago university in the feature game of the year on December 8.

Proper Games Scheduled

Thus far, a schedule of fourteen games has been hooked by Coach Remie Meyer and Manager Ed Colender, and Meyer is looking forward to looking at least four more games to fill in at his drill. The 1942-43 schedule will be printed in Tec Tech Economy News next week.

Novice Football Rules Slow Down Games

Last fall a group met in the off-season to make some radical changes in football rules. John Schommer was a member of that committee. This is the first season under those new regulations. All of these rules have proved to be beneficial except the one allowing unlimited substitution.

Good for Small Schools

“Uncle John” states that this rule was passed for the small college coaches who have limited players. Under this ruling a coach may substitute as many players as he wishes and as often as he desires. The limited team has been football games twice as long as they used to be.

You Can’t See Him Up There

Pilot handling clammers into the cockpit, switches from a pocket oxygen flask to his cabin supply, and smiles for the camera.

39% LESS NICOTINE

than the average of the 4 other largest-selling brands tested — less than any of them — according to independent scientific tests of the smoke itself!

BY BURNING 2% SLOWER than the average of the 4 other leading-selling brands — slower than any of them — Camel’s burnh fare smoking plan equal, on the average, to

5 EXTRA SMOKES PER PACK!

Camel’s Cigarette of Costlier Tobaccos

The smoke of slower-burning Camel’s contains

63% LESS NICOTINE

than the average of the 4 other largest-selling brands tested — less than any of them — according to independent scientific tests of the smoke itself!

YOU CAN’T SEE HIM UP THERE. Thats why Camels are called “Lightning.”

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