Technology News

May 15, 1944

All-American Editors

Seniors to Receive New Chance To Sign Up for War Assignment

Navy Ball Will Be Semi-formal; 525 Vote in ITSA's Dance Poll

2 Men Pledged To Tau Omega

3A Class Gets Own Treasury

IIIT Host to ASME Mechanics Group

Voting on the 1944-45 term of officers was held at the last meeting of the Student Council, but no candidates were nominated. The group plans to hold elections at a later date.

IIIT Host to ASME Mechanics Group

IEEE will be host to the national constituent group of the ASME to be held at the LaSalle Hotel, from June 14 to 17.

Highlights of the convention will be technical papers in which papers on original contributions to applied mechanics will be presented, a bus tour and a tour of the Armour Research Foundation and Argonne National Laboratory.
A Tough Situation

Research Reports—

Dr. Yole Brozen Investigates
Economics of Technical Change

A new discovery is made in the laboratory. A new invention is developed. But often the benefits to be derived from the discovery are not immediately passed on to industry or the man in the street. Why is this lag?

Questions about how new inventions are accepted and the problems of transfer from research laboratories to the manufacturing plants make up a substantial portion of the work done by Dr. Yole Brozen, professor of industrial engineering at Illinois Tech.

In his research, Brozen has sought to find what he calls the barriers to technical change. He wants to find why inventors often have difficulty getting their inventions adopted. He wants to understand why their inventions are rejected by potential users.

Brozen's research has shown that the rate at which new products are adopted is not only the rate at which the inventions are actually used, but the rate at which the inventions are actually produced. In other words, the rate at which the inventions are actually used is not only a function of the rate at which the inventions are actually produced, but also the rate at which the inventions are actually used.

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After the war, when he has the time to review some of his work, Professor Brozen plans to publish a book dealing with the economics of technical change.

A/8 Roy Olson, the "lobber," is in search of another girl. In all his life Ray has had but one girl, a student at Harlem High School glamour girl, whom he first dated for the freshman Piling last semester. Before that time he had never had a single date. Apparently he has found in girls.

James A. Korn, the son of Louis who boasts of coming from and being the original of the famous "Korn" clan, has decided to write a book about his experiences in the United States, because of an uncharacteristic sense of humor. We wonder how the other "Korn"s" are making out in their new avocation.

"Give me back my two dollars and sixty cants," said Elwood Bollman, the student, to the waiter who had not seen his face. Parley was still standing around the vast quantity of lime which was supposed to be in the glass in front of him. It looked so cheap that he was not familiar with the flavor. We were sure that if we buy the glasses, he will make it up in another way.

Confused "Shorty" Chisholm has lost his active manner after he was taken by last Saturday night's "real student girl," Nellie Victor. Those who dare call Brunner 9999 for this sharp number.

Frank Kershew, that Judson Chem Cossar, has really turned down to his number one sweetheart, namely Miss Marion. Among them five that were caring for him. We all wished that all the others away or just enough to put the ball and chain on Frankie. Let's all hope that Frankie can engineer the deal at this crucial time.

At 6 A.M. last week it was very peculiarly quiet. "However," I said to myself, "a few more minutes and I'll have to get up." With that thought, I began to look for the door. Anyway, I took the chance and pushed the door to. I found a large variety that would turn any stomach, namely salt and pepper, a cold drink, and a cracker. Also, it was a whole bowl of toothpicks for me and a rare smell of tobacco that was very much like the content of a pipe.

The best location of the department produced the best engineers has long been sought after; but now the opposite is being answered. A survey of the United States Civil Service Commission by a group of mathematicians has shown that the Civil Service Commission has failed to produce the pre-industrial intelligentsia, and by far the best engineers are those who have been trained in the United States Civil Service Commission.

Another barrier to technical change is the inertia arising from the pre-industrial era. This is an old barrier that has been an ideal subject which would worry inventories directly from the government. This would make it possible for inventions to be used without necessarily revolting. It is realized that this is an ideal and should be practiced in order to make the government.

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Jacob Dumelle, 3A President, Campaigns for Class Rights

By Alan Grant

The co-eds of Lawrence College (Appleton, Wis.) recently chose their ideal men from the campus population. The girls specified that they wanted a well-rounded man who participated actively in school affairs and yet finds time to go out and have a good time.

A news item that comes from MIT states, "Detective Services in the United States were very active this week. Several members of the Student Government..."

Jacques Dumelle, president of the 3A seniors, has been an active student of the Electromechanical Department.

He is more familiarly known as the Illinois scholar, but he is also an accomplished student of the classics.

A new addition to the 3A faculty is the recent appointment of a new instructor, Miss Frances L. Smith, who has been teaching classics at the University of Illinois. She is a native of Illinois and has been teaching classics for the past five years.

Miss Smith is a graduate of the University of Illinois and has taught classics at the University of Chicago and the University of Wisconsin. She is a member of the American Classical Association and has published several articles on Greek and Roman literature.

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Miss Smith's appointment to the 3A faculty is regarded as a great addition to the department and will no doubt enhance the quality of instruction in classics at the university.

Jacob Dumelle

3A Treasurer

Don't forget the annual 3A treasurer's meeting! This year's meeting will be held on Thursday, April 7th, at 7:30 PM in the Machinery Hall.

All members are encouraged to attend and participate in the meeting. This is your chance to discuss the financial affairs of the 3A and to voice your opinions on future events and activities.

Don't miss this important meeting. Your presence is vital to the success of our organization.

Names in Notes...

Dr. Bruce Longtin of the chemistry department in a noted mountain rescue was in attendance. The rescue was carried out by the U.S. Army at Mt. Whitney, a distance of 35 miles, in 104 days. Longtin claims that he is the fastest time ever recorded in the mountain rescue.

-Aaron Adkins, professor of mathematics, who is about to receive a Ph.D. in mathematics from the University of California, is an accomplished tennis player. He has won several local tournaments and is ranked among the top players in the area.

Dr. William L. Brink, instructor in physics, and Dr. Robert L. Miller, associate professor of chemistry, were elected to the board of directors of the American Chemical Society. The election was held at the annual meeting of the society in Washington, D.C.

-Arthur W. Pitcairn, a well-known surgeon, has been appointed to the faculty of the Harvard Medical School. He is a native of Massachusetts and has been practicing medicine for over 20 years.

Junior Week: Last week's activities were highlighted by the annual Junior Week. The week was kicked off with a parade through the streets of the city, followed by a picnic at the nearby lake. The highlight of the week was the Junior Week Ball, which took place on Friday night. The ball was attended by hundreds of students and was a great success.

-Angry Father: "What do you mean by bringing your daughter to this hour of the morning?"

Junior Week Engineer: "Have an eight o'clock class.

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The editors of The Collegian, the official newspaper of Lawrence College, invite you to submit your ideas and suggestions for future issues. We are always looking for new and exciting content to share with our readers.

Send your contributions to The Collegian, Lawrence College, Appleton, Wisconsin 54915.
Senior Chems Lead IM Softball

Just Made It

Undefeated in Four Contests

Defeat Lewises 10-3

Wallop 3-As Mechs 18-1

To defeat Lewises 10-3 and the 3-As Mechs 18-1, the Senior Chemists lengthened their lead in the intramural season dropping with a record of four wins and no losses. They were the only team to have won all their matches in the first round, resulting in the victory of the Fresh Mechs 10-9 at the hands of the Fresh Planners and the victory of the Senior Chemists over the same Fresh Mechs 18-1.

Playing on a damp field Thursday afternoon, the Fresh Planners overwhelmed the Fresh Mechs 16-2. The wet ball handled the Chemists' pitchers and defeated the Lewises 16-2. The game was played on a damp field and on a large score record.

Wednesday afternoon saw the cancellation of the Chemists' game against the Lewises, resulting in the Lewises' 16-2 and resulting in the victory of the Fresh Mechs 18-1.

A comedy of errors which lasted nine innings enabled the Junior Chemists to beat the Fresh Mechs 21-10. The delaying factor in the victory was the 17 errors as compared to the 15.

Winning their fourth straight game last week behind the excellent pitching of Harry Desma, the Chemists' team went without a single error.

Netmen Defeat Concordia 4-3

Winning three of the five single sets and splitting the double sets, the Illinois Tech Tennis Team defeated Concordia Tennis College, 4-3, on the home's court field last Friday afternoon.

The results of the match are:

Doubles
- 1. Maples, Fred vs. Weiss, Al, Tech 8-6
- 2. Mathews, Fred vs. Geist, Bob, Concordia, 9-7
- 3. Bannister, Fred vs. Schmitt, Bob, Concordia, 9-7
- 4. Mathews, Will vs. Weiss, Bob, Concordia, tech win

Singles
- 1. Maples, Fred vs. Schmitt, Bob, Concordia, 6-0
- 2. Mathews, Fred vs. Geist, Bob, Concordia, 8-4
- 3. Bannister, Fred vs. Weiss, Al, Tech 10-8
- 4. Mathews, Will vs. Geist, Bob, Concordia, 6-0

The longest match of the week was Arthur Funck's victory over Joe Gunas. Fred had to battle Joe into the third set before Concordia emerged victorious.

Traveling to the University of Illinois for a weekend tennis match, the Tech tennis squad will take on the Illinois in six singles and three doubles.

SOFTBALL SCHEDULE

MONDAY 1:30
- 1. Tech Mechs vs. Junior Chemists

WEDNESDAY 8:30
- 2. Tech Mechs vs. Junior Chemists

THURSDAY 1:30
- 3. 3-As Mechs vs. Junior Chemists
ALL AMERICAN

(Continued from Page 4)

Dr. M. A. Hays, professor of physics and coordinator of the "Applied Physics" at a meeting of the Illinois Institute of Technology, recently announced that the Illinois Institute of Technology will host an all-American banquet on May 28. The banquet, which will feature speeches by prominent scientists and engineers, will be held at the Soldiers and Sailors Memorial Hall.

From Major General Aurand to the women of ILLINOIS TECH

I know how close the war has come to you.

The young college women of America understand the urgency of this war and the mission of the Army. More than that, you understand what sacrifice is demanded to win the war. You have watched college classes dwindling as more and more young men were called to fight. It is important to you, it is important to all Americans that these women return as quickly as possible.

I say to you that your eager minds and skilled hands must do real work in helping the soldiers

THE ARMY NEEDS WACS...

THE WAC NEEDS YOU!

Special deferment now offered college women.

If you want to fulfill your college career before entering the Army, you can now apply for special deferment to serve in the Army after completing your career. This will enable you to complete your college education and return to your Army career after the war.

THE ARMY NEEDS YOU!

Math Labhea for
Free Booklet

Mail this coupon for Free Booklet

U.S. ARMY RECRUITING STATION
163 West Van Buren Street
Chicago, Illinois 60606

I should like complete information about the WAC.

Army Women Corps

Find out today about your place in the Women's Army Corps. Learn how you can use your education and training to be of vital service.

Honour I Keys Given To Eleven Athletes

Honour I keys were presented to eleven athletes during the regular men's tennis tournament at the University of Illinois. The winners were:

Bob Kinzie, A.B., 2000
Tom Kline, M.F., 2000
Bill Kappel, Alpha Sigma Phi, 2000

Armour Faculty Club to Renew Annual Dinner Parties with Program May 24

The Armour Faculty Club will sponsor a dinner party on Wednesday, May 24, at the Armour Union building, stated Prof. William Hendricks, president of the club.

All members of the respective campuses have been invited, and the evening will close a season of friendship, which has been intensified because of the isolated residence in the city.

The program will consist of a meal dinner after which inferences

Senior Farewell Date Arranged

A combined senior farewell of the June and October classes will be held June 30, at the Armour Union building. A reception will be held from 8:00 p.m. to 10:00 p.m. The dinner will be served at 9:00 p.m.

A letter from Raymond J. Scharber, requesting NIH from the senior class, will be presented at the dinner. The letter will be read and discussed.

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THE ARMY NEEDS YOU!

Math Labhea for
Free Booklet

Mail this coupon for Free Booklet

U.S. ARMY RECRUITING STATION
163 West Van Buren Street
Chicago, Illinois 60606

I should like complete information about the WAC.

Army Women Corps
Schemmer Wants to See Every Draftable Civilian

Upon receipt of an induction notice, students should report immediately to the Placement Office, stated John J. Schemmer, director of the Army's recruiting project for students regarding the draft situation.

"Every civilian should be eligible for the draft. It is a matter of the nation's health and safety," Schemmer said. However, in order to keep this record intact, all students must cooperate with the Placement Office as indicated above.

Pi Delta Epsilon to Initiate 48 Alumni

Fifty-eight sophomores and juniors were initiated into Pi Delta Epsilon, the national honor society for journalism, on May 21 at the Scandinavian Club of Chicago. President of the Chicago chapter was Eino Pihlaja, newspaper publisher.

Students Named to Fellowship Group

Six men have been named as fellows to the Fellowship of Rockwell. The new fellows are James J. Ahern, Edward F. Pfeiffer, Robert Goldsmith, Robert K. Knecht, Alvin P. Popp and William W. Phipps.

The new fellows will be members of the nominating committee and will hold conviviality and social committees. The event is to be held by the Fellowship Group.

As I See It

The recent events at NAAJ might interest a number of students. In fact, Paul O. Enlund, family advisor, in the NAAJ, said, "It is important for our students to be aware of the activities of NAAJ and to be involved in their affairs, especially if they are interested in assisting their fellow students.

Navy Small Stores Opens May 22-24

Navy Small Stores at the Illinois Tech Y-SU unit will be open next Monday, Tuesday, and Wednesday according to Warden C. T. Tracy.

Two Men

The two men, one a black and the other a white, have been named the Student Union president and vice president, respectively. They are named because of their excellent scholastic performance and leadership abilities.

The Happy Face of the Student Union

The two men, John and Bill, have been named the Student Union president and vice president, respectively. John has been with the Student Union for three years and is well known in the community.

"We have a Coca-Cola = Lito Zdrobo

(Even Greater)