New Tech News Editors Chosen

Olson, Nelson Picked to Be New Co-Editors

Misch to Be Business Manager; Other Posts Will Be Filled Later

A/E Ray Olsen and Herman Nelson, as co-editors, and Robert Misch as business manager, will head Tech News next term. The other managing board positions will be filled until the beginning of the new semester, since it is not certain which staff members will be back.

Olson, who is now in his sophomore year, was a student at Illinois Tech before entering the navy last year. "I'll try not to stay too long," he told Tech before leaving.

Dr. Birkhoff Will Be Speaker

10 Advanced Degrees Will Be Conferred

Graduation ceremonies will take place for 116 students on Sunday, June 10, at the Auditorium. The program will be the annual honoring of doctor’s degrees to two persons.

Gas Institute Gets Building Priorities

Priorities have been granted the Illinois Institute of Technology for the construction of its new research buildings, to be located between the Gas Institute and the Institute of Technology.

According to W. J. McCormack, director of the Institute, the priorities will be used to build the new buildings.

20% of Freshman Class May Return

Less than 20% of the members of the present freshman class are expected to return next semester, a recent poll of the class revealed.

The 116 freshmen enrolled in the beginning of the academic year will be left to return next semester. Many of the men have deferred until the end of the semester because they are in the Army or Navy.

Dr. Nelson T. Brown, who produced this from the south end of the building, was able to return to work. The new buildings will be utilized by the students.

118 Degrees to Be Granted Sunday

Honor Man

Dr. Birkhoff to Be Speaker

10 Advanced Degrees Will Be Conferred

Graduation ceremonies will take place for 116 students on Sunday, June 10, at the Auditorium. The program will be the annual honoring of doctor’s degrees to two persons.

Dr. George Birkhoff, the speaker for the graduation, will be the first doctor of philosophy to receive a degree in mathematics.

Seven men will be awarded MSc degrees and three will receive PhD degrees. These men will be the first to receive doctorates in the field.

New IIT Committee to Assist Veterans

A new IIT committee has been organized to assist veterans, with Dean Charles A. Frick, head of the committee.

The committee, which is composed of the following members, will be responsible for the welfare of the veterans:

One hundred and fifty-five officers, representing the four different classes of "in plant" war training courses, will be given by Illinois Tech, which the last week. Ninety-three officers are included among the 371 veterans.

Forty men from Brandt Airways, Imperial Airways, and several "aircraft electrical systems" last week. The course is the first Illinois Tech course to be given for the veterans.

The men go to school every week, a work for the latter part of the week, holding their jobs during their free days.

At the same time, 76 officers of the "aircraft electrical systems" department, of whom seven are given a 16-week course in the fundamentals of "aircraft electrical systems," have been selected by the dean of the engineering faculty.

"Fundamentals of engineering" are taught to the officers by the departments of electrical and engineering.

Tenth students will serve as honor students at the engineering department.

Ten students have been selected by the dean of the engineering faculty.

[End of CO-EDS on page 5]
CAMPUS DEVELOPMENT—The above-mentioned "Dreamland" would be the location of the new facility. It is estimated that the $10,000,000 development project will be completed within the next five years.

The design for the new facility will include classrooms, laboratories, and offices for faculty members. The facility will be connected to the existing campus through a pedestrian walkway, allowing easy access for students and faculty.

OTHER EVENTS—A symposium on the future of technology in education will be held on the campus next week. The symposium will feature experts from various fields, including engineering, education, and technology. A book on the topic will be released at the event, providing insights into the evolving landscape of technology education.

Research Reports

Human Engineering Laboratory

Measures Individual Aptitudes

[Description of the Human Engineering Laboratory and its research activities]

Human Factors in Design

The laboratory conducts research on human factors in design, focusing on how to create products that are user-friendly and safe for all ages and abilities. The laboratory's research has implications for a variety of industries, including healthcare, transportation, and manufacturing.

Research on Cognitive Abilities

The laboratory also conducts research on cognitive abilities, including memory, attention, and problem-solving skills. This research helps to identify individuals with exceptional abilities who may benefit from specialized training or education.

Conclusion

The Human Engineering Laboratory is an important resource for researchers and practitioners in the field of human factors. Its research provides valuable insights into how to design products that meet the needs of all users, regardless of age or ability.
The University of South Carolina recently announced that the Navy was commissioning the V-14 (Novel Flight School) program. The student paper also announced that a recent conference of representatives of V-14 colleges throughout the States was held this week. That the V-14 will continue as long as the Navy needs additional young officers to fill the various Reserve Admiral (RADM) slots, Chief of Naval Personnel, stated that there will be an overall decrease in the V-14 enrollment of approximately 45 percent as of November 1, 1914.

Another campus for many Illinois Tech men, including yours truly, will be the Navy Radio Technician Schools. According to a Chief Petry Officer at the Tech, over/close to a hundred students have taken the ESD test and only two or three have failed it. Radio Technician training is about the only thing in which Tech men are offered to students entering the Service at this time.

LEONARD KLARICH, senior architecture major, lived for 13 years at 3862 and Princeton and never left. When Armour Tech was a school, he thought it was a factory. A junior mechanical, ELIAS HAIN, makes precise optical instruments as a hobby. Before JERRY SCHOENER came to Tech to teach drafting, several students were injured in the machine repairman. ARTHUR GILLES, freshman chemical, was in the navy shipping service for 5 years. He was discharged because of strained upper parts. The youngest senior at IIT is BURTON HIERON, who will not be 20 until September 1. BAKER drove a taxi in Canada to help pay his way through college there. BENJAMIN FREUND, chairman of the chemistry department, once taught chemical engineering, while HARRY MCMACON, director of the chemical engineering curriculum, at one time was an expert in chemical engineering, while his eyes are different colors. One is blue while the other is blue. JOHN HOMMES and FRANK ANDREWS, graduates of the class of 22, are both in the army. Armour in precision engineering is now being developed in that department at Illinois Tech.
Illinois Tech Tennis Team Whips George Williams 7-0

Winning their third match of the season, the Illinois Tech tennis team convincingly defeated George Williams 7 to 0.

In this, their fifth engagement in the local competition, a large number of matches were made up of singles and doubles matches.

Seniors Shut Out Navy Team, 5 to 0

Led by the six-set victory of Charles E. Brown, the Illinois Tech team defeated the Navy 6-2 team and 5-0, claiming the first place in the league.

The match included four singles and two doubles matches. The Illinois Tech team won all six matches, securing their position at the top of the league.

Softball Finals To Begin Today

The intramural softball tryout was held last week and the four teams with the highest percentages will play off today. These teams include the Junior, Sophomore, Freshman, and Junior Varsity teams.

Navy Team

Navy Varsity

The teams will play off for the championship today. The Junior team is favored to win, but the Sophomore team is expected to provide a tough challenge.

Baseball Team Finishes With 4 Wins, 4 Losses

20 Letters Awarded to Squad Members; Clemens Leads Hitters With .428 Average

7B Team Leads Navy Softball

With six runs scored in the game, the Navy 7B team leads the competition. They have led in each of the past three games, securing three wins and one loss.

In the latest game, the team scored six runs in the first inning, setting the tone for their victory. The team's lead is expected to continue in the upcoming games.

IT Baseball Team Loses Last 2 Games of Term

Placing their last two games of the season, the IT baseball team lost both games to the University of Illinois, 6-2.

Juliet State Prison Handicap Tennis Tournament

Defeated by the University of Illinois, the Illinois Tech tennis team lost the tournament.

The team's defeat was due to a lack of practice and preparation, resulting in a loss of 6-2.

Techawn Baseball Record - 1944

The Techawn Baseball team had a successful season in 1944, with a record of 9-1-1. The team was led by their star players, including George Williams and Charles E. Brown.

Techawn BATTING AVERAGES - 1944

<table>
<thead>
<tr>
<th>Name</th>
<th>Batting Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mike</td>
<td>.320</td>
</tr>
<tr>
<td>Bob</td>
<td>.310</td>
</tr>
<tr>
<td>Tom</td>
<td>.300</td>
</tr>
<tr>
<td>Jerry</td>
<td>.290</td>
</tr>
<tr>
<td>John</td>
<td>.280</td>
</tr>
<tr>
<td>Bill</td>
<td>.270</td>
</tr>
</tbody>
</table>

Techawn's batting average this year was higher than the previous year, indicating a significant improvement in the team's performance.

Too Many Errors

The Techawn team committed too many errors, leading to their loss in the tournament. The team must work on reducing errors to improve their chances of success in the future.

The Techawn team's performance in the tournament was below par, but they are expected to bounce back in the upcoming matches.

7 Riflemen to Complete NRA Course This Week

Seven IT riflemen will finish their National Rifle Association training this week. The riflemen will be assessed on their shooting skills and accuracy.

Who will receive the highest scores? The scores will be announced in the upcoming issue of the Techawn Newsletter. The waiting list includes several IT students who are eager to participate in the training.

The riflemen will be assessed on their shooting skills and accuracy.

One of the highlights of the season was the 7B team's victory against the Navy 7B team. The team's victory was due to their strong defense and effective teamwork. The team's success was a testament to their hard work and dedication.

The Techawn team has a bright future ahead, and they are expected to continue their success in the upcoming season.
IGT Appoints New Director
Leon J. Wilson has recently been appointed Director 

of the Institute of Gas Technology, succeeds Dr. J. L. Tilford, 

who recently retired. Dr. Wilson was head of the 

Public Utilities and Service Corpora- 

tions of the Netherlands. 

Wilson comes from the Netherlands, and 

took his degree at the Technische 

University of Delft. 

He has been the head of the Department of 

Power and Water Supply, and has written many 

articles on the subject. 

The new Director's appointment is expected to bring 

some changes in the policies of the Institute.

Seniors Grade IIT Faculty Favorably

Approximately 70 per cent of the students who have graduated from the Institute of Technology in the past year have expressed their support for the new faculty members. This was learned recently when a faculty survey was conducted. The survey included questions such as:

1. How satisfied are you with the current faculty?
2. Would you recommend this faculty to a friend?
3. Do you think the faculty is qualified to teach at this level?

The majority of students responded positively to these questions, indicating that they were satisfied with the faculty and would recommend them to others.

Cancel Station Wagon Service

The station wagon service has been discontinued due to a lack of interest. This decision was made after careful consideration of the benefits and drawbacks of the service. It was found that the demand for station wagon service was not sufficient to justify the cost of running the service.

Strain Gauge Added to Laboratory Equipment

The materials laboratory has a new piece of equipment called a strain gauge. This device is used to measure the strain on various materials under different conditions.

The strain gauge is a small, sensitive device that can measure very small changes in the strain on a material. It is used to study the behavior of materials under stress and to predict how they will perform in real-world applications.

Tough Situation

Strain Gauge Added to Laboratory Equipment

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CRUISER

The cruiser is undergoing a major refit. The work is expected to be completed by the end of the year.

Editorial

The editors of the student newspaper have decided to publish an editorial on the current situation. The editors hope that this will bring attention to the issues facing the university.

Engineer and Alumnum Completes 35th Year of Publications; Started in 1909

The Illinois Tech Engineer and Alumnum has completed its 35th year of publication. It was started in 1909, and has been published continuously ever since. The first issue was published on October 5, 1909, and has been printed and sold for 40 cents since.

Strong Tests Are An Aid to Draftees

Students who have taken the Strong Vocational Interest Blank tests will soon be given a series of battery tests to help them determine their abilities and interests. The tests are expected to be administered in the next few weeks.

Vagborgh to Speak To Chemical Group

A meeting with the Chemical Society will be held at 7:00 p.m. on Friday, May 17, in the Red Room of the Student Union.

Co-op Polls Students To Aid in Ordering Next Semester's Books

In order to reduce the uncertainty about the books to be ordered for the upcoming semester, the Co-op department has conducted a survey of the students. The results of the survey will be used to order the books for the next semester.

The survey asked:

- Will you continue to use the Co-op for your books?
- Which subjects do you expect to major in?
- Do you have any suggestions for upcoming textbooks?

The results of the survey will be used to make decisions about the books to be ordered for the next semester.

Final Examinations

The final examinations for the Third Term, 1943-44, will be held on the following dates:

- Wednesday, May 1, 1944
- Saturday, May 4, 1944
- Monday, May 6, 1944
- Wednesday, May 8, 1944
- Friday, May 10, 1944

Students are reminded to check the examination schedule and prepare accordingly.
**Top-Ranking Mexican Physicists Will Do Research Work at ARF**

Top-ranking physicists, now studying at the National University of Mexico, will enter IIT next year as a result of the recent trip to Mexico by Harold Vagberg, Armour Research Foundation director.

ARF Staff to Hold Third Fishing Trip

The third annual summer fishing outing of the Armour Research Foundation will begin on Sunday, June 5th, stated Harold Vagberg, director.

Thirteen men will travel to the northern Wisconsin hunting and fishing weekend of fishing and conferences. The general plan will remain the same as was in the past, with fishing in the morning and conferences during the hot afternoons.

"These summer escape conferences have proven to be of such tremendous benefit that several participants have followed our example in forming into staff clubs," said Vagberg.

**3 to Represent IIT at SPEE Conference**

Dona Linton E. Grinner, Professor William H. Grover, and Professor Henry G. Hensley are all scheduled to attend the annual meeting of the Electrochemical Society in Canadian from June 13-18.

Professor Grover will serve on a conference committee for constructing standing test batteries to be used in national and defense circles.

Dr. William Lewis Joins Illinois Tech EE Staff

Dr. William A. Lewis joined the Illinois Tech electrical engineering department last month as a professor.

Dr. Lewis was the director of the electrical engineering school at Cooper Union, New York, from which he served as teaching assistant at M.I.T. before he joined the faculty of Illinois Tech. During World War II, he served in the U.S. Navy, and became well known for his proficiency in electrical navigation.

If You're Leaving School This Term

Hercules of Tomorrowcast Race

The University of Cincinnati will host the conference; a total of 33 different sessions on education study will be held there.

**Reed Develops Node Analysis**

A new method of circuit analysis has been described by Dr. Myrl B. Hilt, professor of electrical engineering, in a paper written for the journal, *IEEE Transactions on Circuit Theory*.

The new method has in general the same economy for finding voltages and currents in complex circuits that are far too complex to be solved by the traditional methods.

Dr. Hilt has been in the electronics business for 20 years, but he still finds plenty of time for his research. He is one of the foremost authorities on circuit theory and is a member of the IEEE's board of directors.

**Mass Production of ARF Wire Recorder Will Cease Soon**

Mass production of the wire recorder by the Armour Research Foundation will cease shortly, announced Dr. Fredrick M. Godwin, assistant director.

"The foundation is a research institution and cannot devote its time and energy to the production of items which are beyond the scope of its work," he said.

**Eta Kappa Nu Picks Centa as President**

Joe Zemanski was elected president of the Eta Kappa Nu honorary electrical engineering society tonight. He is the first graduate student to hold the office since the organization was formed.

**Chi Epsilon to Hold Initiation Banquet**

Chi Epsilon, honorary engineering society, will hold its annual initiation banquet tonight at 6:30 p.m. at the Bears in the Union.

**Woodrow Wilson's Birthday**

Woodrow Wilson was born on this day in 1856. He was the 28th president of the United States.

**Armour Eye to Elect New Officers Wednesday**

Armour Eye announces the election will take place Wednesday, May 30th, at 7:00 p.m. in the Union.

**Fraternities and Sororities**

**Rho Delta to Move Out of Their House**

Rho Delta, the fraternity house, is being moved because of a lack of space. It will be housed in a new building.

**Pi Kappas Initiate 3 Scalins, One Civilian**

Three new members were initiated into Pi Kappas on Saturday afternoon. Two are students and one is a civilian.

**Sigma Alpha Mu Initiates Three Men**

Three new members were initiated into Sigma Alpha Mu on Saturday afternoon.
ITSA Will Function Next Term; Reserve Funds Will Be Available

The commission considering the question of closing the ITSA for next and subsequent sessions has met and took the following action:

(1) The commission recommends that the ITSA be closed at the end of the term in May 24 ITSA meeting.

(2) That the ITSA, which is now paid for by $20,000, be closed at the present status of the 1943 ITSA meetings.

(3) That the ITSA be continued as a possibility of expansion, and the ITSA officers be appointed as the governing body of the ITSA for next term.

This report, which is not final, is to be given to the president of the institution as soon as possible.

1,200 Feet of Railroading Equipment Under Supervision of George Underwood

There are 1,200 feet of railroad track, trestles and running rails under the supervision of George Underwood, mechanical engineer. In addition, he oversees many intricate freight and passenger car switches.

The track is maintained by a number of skilled mechanics and engineers.

Band and Glee Club Will Present "Happy Hour"

The Illinois Tech glee club and the orchestra will present the "Happy Hour" on Friday evening. The芽el Ziedler, director of the glee club, stated that the band will play "Wynyard's March," "Ophelia," and "Sing for America." Another number, "Adagio in B-flat," arranged by A.R. Rinaldi and his bass, will also be included.

The group announced that the glee club will have a concert in the near future.

Illinois Tech Alumni Fund Nearing Goal

A total of $2,400,000 has been raised for the ITA Alumni Fund. The personal solicitation will end this week, but the mail solicitations will continue.

The goal has been set at $2,000,000, and it is expected that it will be reached in the near future.

Hayakawa to Appear at Annual Meetings

Dr. Bessie I. Hayakawa, head of the English department at the "Pearl Annual Convention for Teachers," will appear at the Annual Meeting on July 5 and 7 at the University of Illinois.

Dr. Hayakawa will present a paper reviewing the progress of the English department.

Four Initiate Into Alpha Lambda Pi at "Gemea"

Bob Girard, student of English, and members of the "Gemea," have initiated into Alpha Lambda Pi, the Polish Club, Illinois.

The initiation took place at 3:30 p.m. at the "Gemea.

The Polish Club is distributing the following handbills for blood donation.

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Journalism Courses To Be Held Tuesdays

English IIT, a four-hour laboratory course in journalism, will be offered next term on Tuesdays at 3:30 p.m. "All students interested in writing for Tech News should register for this subject," said Herman Nelson, new co-editor of the paper.

The courses are taught by H.A. Griggs, director of the Illinois Tech News Bureau. The course consists of writing stories for Tech News.

Two IIT professors will present papers at the National Convention of the American Institute of Electrical Engineers, to be held in St. Louis, Missouri, from June 20 to 22.

Dr. John Newbom, head of the electrical engineering department, will deliver a paper on "Field Tests in Arc Furnaces." Dr. Thomas Ekenloep will present a paper on "Electrical Engineering."
Boogie Concert To Be Given
Hayakawa to Lecture At School Assembly
The School Assembly will be held on Thursday, May 4, and will feature a Boogie Concert to be given by Mr. Hayakawa. He will present the concert at 7:30 PM. 

91% of IIT Professors Require Honor Pledge
Out of 44 professors polled, 40 require the honor pledge, thus revealing today’s Technology Newsletter. This poll was conducted by the reporters of Technology News, who used their own methods to gather data. The poll showed that many who stay in the room do not answer questions, yet those who stand up do. 

Misch Is New Head Of Pi Delta Epsilon
Robert Misch, new business manager of Pi Delta Epsilon, was elected president of Pi Delta Epsilon last Friday after Pi Delta Epsilon’s annual meeting. During his campaign, Misch promised to bring more scholarships and to increase the number of students who join Pi Delta Epsilon. 

Technology News Completes 16th Year, First Editor Now FPE Instructor Here
The first annual issue of Technology News was published on June 29, 1951, marking the 16th year of publication. The first editor of Technology News was now FPE instructor here. 

EE Wives Come to IIT; Keep Husbands Under Close Watch
Four wives of electrical engineering department instructors are keeping a close watch on their husbands in IIT. Miss Myrl Read works in the EE and her husband, Dr. Robert Read, works in the Engineering Department. 

Honor Fraternity Elects 6 Officers
Karl Stamm was elected president of the new honor fraternity, Alpha Beta Epsilon. The fraternity was founded to recognize outstanding students in the fields of electrical engineering and computer science. 

SCMP Meeting Features Movies Shown By Bickel
Motion pictures shown by Dr. Edward Bickel, instructor in chemistry, were featured at last week’s meeting of the SCMP. The films were related to the topic of chemistry and were enjoyed by the members. 