Sigma XI elects 18 new members

Nine full members and nine associate members have been elected to the Illinois Tech chapter of Sigma XI. This was announced by the institute's president at a meeting held last Thursday. All members elected to full membership have proven themselves outstanding workers in their respective fields, and have established a noteworthy membership among their professions.

Those elected to full membership are: Dr. Ralph E. Peck, assistant professor of chemical engineering; Dr. Joseph Semmel, visiting professor of physics; Mr. Albert Can, assistant professor of electrical engineering; Dr. Walter Blaine Conlon, instructor in mathematics; Dr. Max Dehn, visiting professor in mathematics; Dr. George Whitehouse, instructor in mathematics; Dr. Frank Fries, analytical chemist; Mr. Isaac Opowsky, mechanical engineer; Mr. Harold Holmberg, mechanical engineer.

The associated members elected are: Students with one exception, graduate students who have shown definite promise in their chosen fields of research. The only recently elected undergraduate student is Robert Joseph Murtz, who in addition to high scholastic achievement, has revealed the qualities of a research worker.

The national Sigma XI is composed of two sections: Sigma XI and Sigma Xi. (See Sigma XI on page 4)

Tech time table

Tuesday, March 30
2:00 p.m. ITS Lab. East Dining Room
2:00 p.m. Girls' Club Auditorium
3:30-4:00 p.m. Orchestra, Auditorium
5:30-6:00 p.m. Orchestra, Auditorium

Wednesday, March 31
5:30-6:45 p.m. Dance Club Auditorium
4:00-5:00 p.m. Orchestra, Auditorium

Thursday, April 1
5:00-6:30 p.m. Girls Club Auditorium

Friday, April 2
9:30-11:00 a.m. Army-Navy Examinations

Saturday, April 3
8:00 a.m. Illinois Tech Hockey Rink, Lounge

WATCH FOR TECH NEWS ISSUES THIS THURSDAY IMPORTANT NEWS BREAKING
Letters to the Editor

Dear Editor,

In regard to the Letter to the Editor of last week signed by Tony Lamieka, I would like to clear up a few points which are to my knowledge the department’s great injustice.

Upon investigation it was discovered that all drawing tests were standard and are used at both Armour and Lewis. Before any exam is given it is possible for a student to know what to expect, as all the material is covered during the lectures and by the movies shown during the various scheduled periods. From this point of view the test seems fairly, to say the least.

To touch on the other angle, Mr. Lamieka complained that the exam took too long and an hour was not enough to complete it. Yet, in the very next sentence he admitted that some other student finished and pulled a 98 or 99, as he states, “I did regard quality.” On these tests nothing is mentioned regarding quality, and as to why not, just imagine what kind of papers would be handed in if this were made a point. Students that do not have the time or the interest to do the work correctly during the week short period of time know the fundamentals and are capable of doing the job accurately and under relatively conditions, which I believe maintains your high standard of drawing at all times.

Rumors regarding the additional grades on the normal distribution curve often give lower grades than you think.

R. L. Ryan
Lewis Student

American Way!

It gives us a feeling of great pleasure to see students speak their minds, professors and administrators, gathered together to forget their woes by singing the songs of their old-timeen.

The “Bazooka”, professor of the grey haired professor blended with the shrill soprano of the petite secretary; freshmen tenors and senior monotones joined in singing their Alma Mater song. This is the spirit of Illinois Tech.

Let’s shove more of this sort of thing. A day should be set aside next year for a “rival building-upday”, when all can remove themselves from the rigors of strict study and relax. Here at Illinois Tech, the enjoyment of the student body could be presented. Due to the war conditions, all accelerated programs and the students are, of course, needed and could be as effective as the programs we, the students of IIT, have had little, if any, chance to show our spirit. Athletic events have either been held behind closed doors or they simply did not occur. Of course, the students have been made to the effect that the students didn’t have the opportunity to show their spirit.

The name of the club that Illinois Tech needed last week when genial O. Gordon Erickson, director of the musical club, sponsored a songfest. All who attended will agree that these events were one of the most spirited affairs that has been seen on the campus in recent years. These monthly gatherings should be open meetings and our sports rallies for the duration until we can again cheer for dear old IIT.

WICS hear Dr. Wang, industrial chemist

The WICS—Women’s Industrial Chemistry Service—met Friday, March 26, at the Reismon Hotel, to hear one of the outstanding women in their profession.

Addressing this group of wartime industrial chemists was Dr. C. C. Wang, vice president of the Chicago yeast factory and instructor in a war course in food analysis at Illinois Institute of Technology.

Dr. Wang spoke on “Vitamins in Relation to Diet.”

The WICS are composed of women who were training in industrial chemistry at IIT. Many of them were accepted into the program to train women for specific, technical war jobs, and are now working in that industry. The WICS invited their “sorority sisters” while studying chemistry at the Institute and not yet full-fledged WICS, to the meeting.

Heald, Peeples speak at soph class meeting

At a special class meeting last Friday, the sophomore department lecturers, Professors Heald and Dean Peeples, spoke chiefly about the rush, and especially the pre-rush period. He pointed out that Chicago could be considerably astonished to see a group of the cadets stationed at the Stevens Hotel engaged in taking off another one’s pants. The fact that some of the rush periods are bad because students do not wear uniforms does not mean that they play a less important part in the war effort than do the men who are in the armed services. We are here only because engineering training will enable us to contribute a maximum contribution to victory.

Professor Heald said that any of the usual braves or mass rushes are being stopped, and that he does not want to see anyone, freshmen or sophomores, getting into this sort of thing without his pants. He feels that the undersized men have the same rights as anyone else who does not have any grading by the superiors, who wish to be entertained in this manner.

Professor Peeples spoke quite a bit about the rush and also said a few words about the educational work. He emphasized the duty of the student to boys today by the army and navy. The latter embodies sophomores to complete from six to eight semesters of college work. He urged all boys to get in as much of their education as they are able to, and to make something of their time to others of us who may be unable to continue.

Recent visitors at the Foundation included: Mr. C. B. Fox, of the Aluminum Company; Mr. A. K. Smalley, and Mr. R. P. H. Hart, of Carpenter Steel Company in New York, New Jersey.

Rifle training class in session

IIT’s rifle training classes consist of three groups each. The first group has been in training since the last weekend of March. In all, eight men have been enrolled in each section, and only those students who wish to join the cadet could not be accommodated. After a short week of practice, the rifle team will be equipped with a Service weapon, while the teams in the second and third groups will each receive an official National Rifle Association membership. The new rifles will be distributed during the rifle training classes, so a shooting match will be held to select the best marksman.

The rifle training course provides not only useful knowledge for the student, but also pass statistics for the officers of the government.

Arch director finds freedom in America

Perhaps most IIT students know Ludwig Mises, the director of the recently completed Metals and Minerals Research Building. We have a letter, written to a friend of Mr. Ludwig Mises, touching the interesting story behind his present trip to the United States.

As far back as 1937, Van der Roode found that the harsh Nazi methods of free-market artisanship and the Germanized creativity. His studio was in Karlsruhe, near a town in the Saar region, which was at that time on the very atmosphere was oppressive with the “Hitlerite” who had terrorized him. He had never been to the United States, hoping to find there the freedom to teach and work. Where? What? When? The Arch director, Ludwig Mises, was scheduled to make America his home. He has already taken out U.S. citizenship and now, according to all reports, is “like its people,” and particularly like Chicago.

The story which began on Monday, April 11, and continued on Tuesday and Wednesday, has been covered by two main and Aviation cadet Charles Waller, who covered all events in the air, showing the departure of the last flight on Wednesday, April 11. Chuck covered all events in the air, showing the departure of the last flight on Wednesday, April 11. Chuck showed all events in the air, showing the departure of the last flight on Wednesday, April 11.

The trip across the United States was planned so that Mises could work on the project at the University of Illinois, at the University of Chicago, and at the University of Wisconsin. The project is to be completed in May, and it is expected that Mises will return to Germany in June.
Lake Forest opener spurs nine's efforts
By Ted Anderson

In just about two weeks Tech will play their opening game of the coming baseball campaign. In this contest with Lake Forest, they will attempt to average last year's opening day defeat at the hands of the team, this time by a 3-2 score.

Out of some fifty men that have reported to practice, the coaching staff is to be applauded.

Assistant manager Mike Coccia, only four men are returning from last year's hard hitting outfit. They are captain Joe Fesina, ace pitcher, Jack Byrne, back baseman, Joe McGovern and Forrest, outfielders. With the accelerated program and the call to colors of most of the nation's football and basketball teams, most of the positions are still open to anyone who can demonstrate something of value to this baseball playing ability.

Coach Weissman is looking especially for hard hitters, since, as you know, hitting strength has disappeared due to the above mentioned conditions. Outdoor practice began today and, with nothing to begin late in the week, this represents the last chance for any late comer to try out. Hitting will be the point most stressed in the workouts to be held this week.

Schedule games with Navy

Besides the opener with Lake Forest, Tech will meet Navy, Friday, 11th in Chicago. Chicago, Detroit and Ohio (U of C) are also in the running for this series. So that about six to seventeen contests will be played against the season. This total represents somewhat of a year's work.

This year, due to conditions brought about by the war, the team will see no extended trips to Michigan or Wisconsin as has been done in the past. But we will see plenty of continuity with the roster of the Navy team, along with some other professional players.

It will take some fine playing and some hard hitting to win the last year's record of 9 won and 4 lost. Much of this playing and hitting will be done by the new men out for the team.

More men slow progress

Those showing most promise in the light for infield spots are Kopp, Kranz, Schmidt, Pyle, Lichten, McKee, and Howie. In the outfield there is little question as to the starting men. It seems to be between Fesina, Malped and Schaefer for catcher, and Lundenberg, Cavin, Brown, and O'hallue for the pitching spots.

Chem bowlers lead race as Civils stagger

In the closest match of the season bowing tournament, the Civils bowed to the Sophs, 35-18. The Sophs whipped up a hot set and nosed out the Civils by three points to give them third place. Anchor man Don Mallock suffered a split in the last frame. A good game was saved the Sophs' record.

Climbing into the league lead, the Junior Chemis showing marks that have not been seen since the SA Co-ops. At Patrons, high point last year, finally hit his 200 game in their tournament by bettering this mark by three pins.

The Sophs, 214 four game helped the Co-ops to win the first game but the team couldn't hold the lead up for the rest of the series.

Standings of the four highest teams are as follows:

<table>
<thead>
<tr>
<th>Team</th>
<th>Wins</th>
<th>Losses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junior Chem</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td>Sophs</td>
<td>7</td>
<td>1</td>
</tr>
<tr>
<td>Juniors Civils</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Freshmen</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

Trackmen run in Central AAU meet

Illinois Tech's thin clerks took to the cinder paths last Saturday night in the indoor championship meets of the Central AAU meet at the University of Chicago's Fieldhouse.

The meet was bolstered by teams from Northwestern, Chicago, De Kalb, Teachers, with Clark, Lafayette, supplemented by junior college teams and several former track stars who competed in the meet.

Coach Reinert entered the following track men in the meet:

- 110 yard dash: Bob Averich, 300 yard dash: Jack Haberkorn, 400 yard dash: Bob Parks, high jump: Earl Mills and Ernie Harrison, broad jump: and Chad Swain and Al Parzickly in the shot put.

Captain Ed Johnson was not able to run because of his illness that kept him out of school last week. Some of the other trackmen are just beginning to get in shape, it will be called upon to do their best in the meets of the near future.

One novel feature of this track competition was the long jump, where the place of the usual 220, 440 and 880 yard runs, the various track club, 220, 440 and 880 yard runs. Another unusual event was the mile run, in which Tech did not have any entrants. As we go to press, results of these men are not available, so they will be included in next week's issue.

Go Navy!
Gas Institute

Mr. Charles F. Turner, chief chemist of the East Ohio Gas Company, recently visited the Institute of Gas Technology and delivered two lectures on the natural gas industry. Mr. Turner’s talks to the research staff and student group were very informative and covered various natural gas problems.

Dr. F. W. Sullivan, Jr., technical director, recently returned from a trip to the East coast to the Western Society of Engineers at the society’s rooms in Chicago on March 22. He discussed the organization of the Gas Institute, its objectives and current undertakings.

Lewis N. Mahoney, Jr., and Robert S. Levine, top men of the chemical engineering class at the University of Colorado and Iowa State College, respectively, are the first arrivals of the group of fellows who have been appointed for the year 1943-44. These men, who recently were graduated from the schools on the accelerated program, have joined the research staff of the Gas Institute to work as full-time assistants until June, when, along with the other appointees, they will go out for employment training in companies of the gas industry.

NAVY schedules

20 years old, may enlist in the V-12 program. To do this, they must take an exam which will be given on Friday, April 2. This is not to be confused with the test for V-11 men on April 25. The one on Friday will test general intelligence and engineering aptitude. Students, who desire to enlist in V-12, must take, in addition to this mental exam, a physical at a later date.

Many of the details of the new V-12 program are known, and it is fairly certain that the plan as outlined at the present will not be changed very much. The curricula to be followed resemble closely the mechanical, civil, and electrical engineering courses which are regularly given at ITT. However, it is believed that students who are in engineering curricula other than those mentioned above, will not have to change to one of these three, but may continue in their chosen branch of engineering. Under V-12, students will get four, six, or eight semesters of engineering training, depending upon various factors. It has not yet been decided definitely whether the Institute will give full engineering degrees to those men who complete the eight semesters of training, but Dean Prickles has expressed the belief that since the Navy courses are very similar to the ordinary curricula, degrees will probably be conferred.

Students will enter the V-12 plan as apprentice seamen and will receive the regular pay of $50. They will be under the supervision of the Navy and subject to Navy regulations.

Sigma XI

links, department of mechanics; Philo Rosenbloom, department of mechanical engineering; Dale D. Doerr, department of civil engineering; Arnold D. Miller, department of physics; Dwight T. Hamilton, department of physics; Sam Brooks, M.I.T., department of physics, and John R. Coley, department of chemical engineering.

All new members will be formally initialed at a dinner meeting to be held Wednesday, April 18, 1943, at the Student Union building. Following the dinner, Dr. Henry Ewing, professor of chemistry, of Princeton University, will deliver a lecture on “The Drift Toward Equilibrium.”

Faculty members, students, and the general public are invited to attend. Admission to the lecture is free and direct reservations may be obtained from Dr. George Ziegler, if placed before Monday, April 12, at $1.25 per person.

TIM O’LEARY

Last January Tim was chosen to the Honor Board as the delegate from the civil engineering department. The members of the board have elected him chairman of the Honor System.

Man of the Week

As one of the true representatives of the junior class, Timothy J. O’Leary stands out because of his wide range of activities. Joe, as he is known to friends, came to Armour from Ogden Preparatory Seminary, where he starred in basketball and swimming. In his freshman year here he won a letter in basketball.

IN THE TANK FORCES

they say:

"IRON HORSES" for tanks

"GEAR HAPPY" for shifting gears too often

"THIN SKINS" for unarmed trucks

"CAMEL" for the service man’s favorite cigarette

FIRST IN THE SERVICE

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CAMEL

THE "T-ZONE" — where cigarettes are judged

The "T-Zone"—Time and Thomra—is the proving ground for cigarettes. Only your nose and throat can decide which cigarette suits you—and fast. If it suits you, the "T-Zone" tells you. Based on the experience of millions of smokers, we believe Camel will fit your "T-Zone" as a "T-Zone" fits you. Prove it for yourself!