Prof. C. M. Austin Is Honored by Picture On Magazine Front

Prof. C. M. Austin, a member of the mathematics department at IIT, was honored by the National Council of Teachers of Mathematics by having his picture placed on the front of the silver jubilee issue of "The Mathematics Teacher," which is their official journal.

Austin, who joined the faculty in November, 1945, was one of the founders of the council. It was his belief that a national council should be organized in order to help bring about improvements in mathematical education in the elementary and secondary schools.

After some correspondence with leading teachers in other states, a meeting was held in Cleveland, Ohio, in February 1919. There the National Council was founded and Austin was chosen as the first president of the new organization. At various times since he has been vice-president and director.

Austin graduated from Ohio Wesleyan University in 1903 and was elected to Phi Beta Kappa. Before coming to IIT, he was principal of Oak Park High School for 32 years.

● HURLEIGH

(Continued from Page 1)

ber of men taught to kill while in the armed forces.

"When military forces as large as 13 million men are taught to kill we cannot escape the fact that a small percentage—a very small percentage—will retain their lust for killing...of those crimes committed in the last 90 days, 35% have been committed by men released from the armed forces, and 93% of this number were released because they were 'unsalvageable'."

Hurleigh reiterated Hoover's statement that a single crime of national importance, such as the Degnan kidnap-murder case, would cause at least a dozen crimes of like nature throughout the country.

He cited the case of the Washington, D. C., woman who failed in an attempt to kill the wife of her lover. In an overnight bag that she was carrying when caught were found a meat cleaver, an ax, a meat grinder, a large butcher knife, a saw, an apron, and eight square feet of rubber sheeting.

"It would be very difficult to convince me that she was not influenced by the Degnan case," said Hurleigh.

In another highlight of the banquet Helen Delich, a typist for *Technology News*, was awarded a pair of nylon hose, for her unflagging efforts and cooperation with the editorial staff.

The initiation ceremonies took place before the formal opening of the banquet. In addition to Hurleigh those initiated were Martin Gabriel, A/S Jim Brophy, A/S Chuck Hatstat, and A/S John Harrington Schmidt. A/S Alan Grant, the toastmaster, introduced A/S Ray Olson, who reviewed the history of Pi Delta Epsilon, and A/S James Brophy, who commented on "*Technology News*: All-American."

Other speakers included Jack White, dean of Students; Lt. H. W. Sargent, of the IIT navy unit; Harvey Anderson, faculty financial advisor to *Technology News*; Frank Wheeler, director of the News Bureau; Paul O. Riding, former director of the News Bureau; Herman Nelson, editor emeritus and present instructor in journalism; and Ray Woolsey, who has supervised the printing of *Technology News* for the many years.

Mrs. Kralovec Resigns as Pres. Heald's Secretary

Mrs. Grace Pruitt Kralovec, secretary to President Heald, has resigned her position to rejoin her husband, who has recently been discharged from the armed forces. She was formerly secretary to Dean Clark at Lewis, serving him for nearly ten years.

Students May Buy Concert Tickets

Tickets to the Popular Concert Series of the Chicago Symphony Orchestra will be available in the office of the Dean of Students during the current season. Mrs. Agnes Burge is agent in charge of sales. Tickets for the next concert which will be held Saturday, February 23 at 8:15 p.m. will be available until February 15. Prices (tax included) are $.30, $.60, $.95, and $1.40 (box seats).

These symphony concerts offer an excellent opportunity for students to hear some of the worlds great musical masterpieces, said Mrs. Burge. The concerts were a popular feature with Illinois Tech students in previous years. They are all on Saturday evenings, convenient to the student whose week nights are crowded with studies.

On February 23rd, Hans Lange will conduct. The program is as follows:

Overture to "Oberon" Weber
Symphony #3 ("Eroica") in E flat major, opus 55 Beethoven
Serenade #6 (Serenata Notturna) D major (Köchel 239)
Symphony #2 "Tasso: Lemento e Trionfo" Mozart

Navy V-5 To Be Here in March

Fifty-five V-5 trainees will report to Illinois Tech on February 28th to complete the complement of the V-12 NROTC unit, according to Capt. D. McGregor, commanding officer. These men, from Case School of Applied Science, will remain in V-5 and will not become NROTC students.

The addition of these men increases the complement of the unit for the March to July term to 200 men. According to Capt. McGregor this quota of 200 men is only for the coming semester and that it is the intention of the navy to maintain a unit of approximately 300 students in the peace-time NROTC program in the future.

Capt. McGregor also stated that the disposition of trainees in the various quarters for next term has not as yet been determined. It is contemplated, however, that the V-12 students will be in a separate house.

Illinois Tech Orchestra to Play At Commencement Exercises

When the orchestra plays at the commencement, Saturday, Feb. 23, it will be the first time in the history of IIT that a graduation has been accompanied by orchestral music.

Originally, graduation exercises were held in the Student Union auditorium, which was equipped with a fair-sized pipe organ, a relic of the days when the building was the Armour Mission. Later the commencements were held in a church, also equipped with an organ.

Since the reopening of the Museum of Science and Industry, IIT has held its graduation in the auditorium there. This room has no organ and the music furnished had to be the recorded variety, operated by remote control; this was in many ways unsatisfactory, stated Charles Nash, commencement marshal. In one instance, the phonograph operator failed to see the signal to start the music, and the recessional was halfway finished when the music began.

The main difficulty in having the orchestra play will be the stage space available, since it is customary to have a body of faculty members present in addition to the speakers.

Mathematics Seminar To Hold Meeting Friday

The Mathematics Research Seminar will hold a meeting Friday morning at 11 a.m. in Room 214 Chapin. Prof. L. R. Wilcox will lecture on "The One Dimensional Case" which is the first of a series of three lectures to be given. The series is entitled "A Mathematical Theory of Traffic Light Networks." The remaining two lectures will be given sometime next term. All interested faculty members and advanced mathematics students are invited to attend.

William Fleer to Speak At IAeS Meeting Friday

The guest speaker at the Institute of Aeronautical Science meeting this Friday will be William Fleer, senior mechanic for TWA at the Chicago Municipal Airport. Mr. Fleer will speak on the subject of maintenance of aircraft with regards to commercial airlines. The meeting is in Room 211, Chapin Hall at 11 a.m.

These talks are intended to introduce the students to certain phases of aeronautics which they do not meet in the classroom, said Professor C. O. Harris, faculty sponsor of IAeS.

● IRE TOURS

(Continued from Page 5)

in 1933 and has continued as a partner, specializing in electrical and aeronautical work. The present name of his firm is Thiess, Olson and Mecklenburger.

Dr. C. S. Roys, of the E. E. Department, who is faculty adviser to the student branch of the IRE, stated, "Inasmuch as many engineers become connected with patents in one way or another, it is hoped that as many students as possible will take advantage of this opportunity to secure first hand knowledge of this very important phase of an engineer's activities."

Heald, Coast Alumni Install New Chapter

President Henry T. Heald was present at a meeting of the San Francisco alumni chapter of Illinois Tech last week. With an attendance of over sixty persons a new Los Angeles alumni group was formed. The initial membership of the new organization will be about 200 members stated Heald.

Franklin P. Adams, Radio Wit, Enlivens Large IIT Audience

"The tragedies of school life are the worst of life; after school, working is like velvet," said Franklin P. Adams, noted radio wit who spoke last Friday morning to one of the largest audiences ever seen in the auditorium.

Henry T. Heald, president of IIT, introduced Mr. Adams to the assembly. Dr. Heald said that he had heard the rumor that most famous men have poor college records so he looked up Mr. Adams' record; Adams is one of those who breaks the tradition. He maintained a straight "A" average all the way through his days here.

By mere coincidence, he said, Dr. Heald met Adams on the train Thursday night traveling to Chicago. Mr. Adams was wearing a yellow and black tie for Armour's colors. When he was informed that the school colors have been changed since 1899 he said he would be patriotic anyway. When he put in his appearance on the campus Friday morning he was wearing a tie of black, red and gray.

In his talk, Mr. Adams gave a summary of his experiences—first of all some of the anecdotes about his school days at Armour Scientific Academy. One of the things he remembered most clearly was what one math professor told his classes. He said, "Never say you understand something, but can't explain it. If you understand something, expression comes naturally."

Evidently, Adams was a "Peck's Bad Boy"; Pres. F. W. Gunsalus' daughter Beatrice, was attending school here when he was. They were caught raising a ruckus in the library one day and were promptly sent to the office of the president. He told them that they would both be put out of school if they did it again. The next time they were cutting up, they were careful not to be caught.

He then told a little about his working experiences. His first newspaper job was with the Chicago Journal, writing a daily poem on the weather report. On becoming bored with this he took the advice of George Ade, a personal friend and well-known American humorist, and went to New York to seek employ- a high opinion of Ade that he would ment. At the time Adams held such have jumped off the Masonic Temple —then one of the highest buildings in the city.

Many times during his talk Mr. Adams was tempted to tell an anecdote about one or all of his four children, who he says are not overly intelligent, which trait he claims they got from their mother.

Dr. Karl E. Schoenherr To Speak at Colloquium

The regular monthly meeting of the Mechanics Colloquium will be held tonight in the auditorium with Dr. Karl E. Schoenherr, dean of engineering at Notre Dame University, as guest speaker. His topic will be "Fundamentals of Ship Propulsion." Dr. Schoenherr is a well-known consultant and has contributed broadly to literature in the field of hydrodynamics. For two years he held the position of Senior Naval Architect at the David Taylor Model Basin in Washington.

A dinner meeting will precede the program of the evening. The meeting is open to all interested.

Freshmen Make Plans For Early Spring Dance

Members of the freshman class met last Thursday to inaugurate plans for the dance that will be held about March 20.

At this meeting various committees were set up to carry out the plans of the freshman executive council. Ed Zietz was named dance chairman and all committees are responsible to him.

The following committees were formed: Program, Ken Turner and Ed Sevin; decorations, Celia Barteau, Evelyn Beacham, and Mike Kuzmiak; Publicity, Roy Brodner, R. B. Orensteen, and Sam Rand.

Glass Blowing Technique Explained by Hans Landay

The student chapter of American Chemical Society sponsored a glass blowing demonstration last night in Science Hall. Mr. Hans Landay, glass blower for the Armour Research Foundation, demonstrated various methods used in the blowing of glass. In the course of the demonstration, the audience was called upon to participate by trying their skill. Mr. Landay made animal characters and other objects from glass and showed, by means of polarized light, the strains induced in glass by heating without proper annealing.

After the exhibit, a "chemical tea" was served in the lounge, consisting of cup cakes and tea and punch served in beakers and other chemical equipment.

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