

News Bureau Head Chosen

Frank E. Wheeler has been appointed as the new director of the IIT News Bureau, President Henry T. Heald states. He replaces Paul O. Ridings, who recently left the Institute. He will assume his duties next Monday.

Wheeler, who at present is the assistant telegraph editor of the Kansas City Star, is a journalism graduate of Marquette University. He has also received a degree at the Wisconsin State Teachers College. He did graduate work in journalism at both the University of Missouri and the University of Wisconsin.

Wheeler was on the staff of the Milwaukee Journal from 1932 to 1934; for the next two years he was night editor of the Dubuque Telegraph Herald.

He served as the principal of a high school in Arena, Wisconsin in 1936-37. After leaving this post he became city editor of the Commonwealth Reporter of Fond du Lac, Wisconsin. Two years later, in 1940, Wheeler accepted the post of director of public relations and publicity at the Kemper military school in Missouri. This year he became managing editor of the Boonville Daily News, and four months ago he started on the Kansas City Star.

Wheeler served as a second lieutenant in the army for four months in 1942, serving in Ireland as well as in the U.S. He received a medical discharge for a knee injury.

He is 31 years old and is a member of Sigma Delta Chi, journalism professional fraternity. He is married and has one child.

Vernon Orton, who was previously appointed to the vacancy, resigned before coming to IIT.

Cutting the Cake



PARTY FOR BURSAR—A farewell party was recently given for Louis Korber, (cutting the cake) who left IIT, September 15, to accept another position.

Navy Bus Driver Is Former Boxer and Army Instructor With Overseas Duty

John E. Bodner, who has been driving the navy boys around in the bus, is a veteran of eight years service and over thirty scheduled bouts as a professional boxer on the West Coast.

In 1908 Bodner, now 56, entered the army, and later served as sergeant in the coast artillery. In 1911 he re-enlisted and was sent to Fort McDonnell where he served in the tent recruiting corps. Two years in Alaska was his next line of service, and after this he was discharged, his enlistment period being up.

From 1909 to 1911, Bodner acted as a professional boxer on the west coast. He fought in the light-heavy-weight division, and was in over 30 pro bouts.

After leaving the army in 1914, Bodner worked as brakeman and conductor for the Pennsylvania Railroad in Pittsburgh, until he re-enlisted in 1918. At this time he served with the 10th Infantry Division instructing in bayoneting and boxing. The group with which Bodner traveled from camp to camp included Canadian, French, British and American soldiers whose duty was to instruct in physical training. He later was sent to Portsmouth, England, from where he was discharged in 1919.

After coming back to the U.S., Bodner worked for the Pennsylvania Railroad for seven years, Ford in Detroit for eight years, and later as house detective in two prominent Chicago hotels.

Bodner has been here at IIT now for about two months.

ARF Staff Adds 2 Research Chemists

Two new men have been added to the staff of the Armour Research Foundation. They are Dr. Walter C. McCrone and Dr. Einas P. Flint.

Dr. McCrone has joined the staff of the Armour Research Foundation to head its new chemical microscopy laboratory. This new laboratory is getting a great deal of equipment. The total expenditure on the laboratory will entail many thousands of dollars. At this time they have spent about \$2,000 for freezing equipment and supplementary microscope attachments.

Dr. McCrone was formerly a research fellow at Cornell University. He was also associated with the National Defense Research Committee.

The other new man to join the ARF staff is Dr. Flint. He is an inorganic research chemist.

Flint formerly was associated with the United States Bureau of Standards as a chemist in ceramics.

Pi Kappa Phi Has Social; Initiation Plans Decided

Pi Kappa Phi dined and danced Saturday evening at the Graemere Hotel. One of the features, according to A/S Douglas Snyder, archon, was a skit given by the pledges.

The fraternity plans to conduct its "hell week" early next month.

Underwriters' Laboratories Examine 375,000 Products for Fire Hazards

A total of 375,000 products have been approved to date by Underwriters' Laboratories, an Illinois Tech affiliate. The organization permits the fire protection students to conduct their experiments in its laboratories.

TAU BETA PI

(Continued from Page 1)

transfer student from the University of Idaho where he was elected to Phi Eta Sigma, scholastic honorary for freshmen, and received an award from Sigma Tau for having the highest average of the freshmen engineering students.

Take Taniguchi, senior mechanical engineer, is treasurer of Pi Tau Sigma, honorary mechanical engineering fraternity. He is a transfer student from the University of California where he was a member of the ASME and the International House. He was also on the freshman football squad.

Herman Nelson, junior chemical engineering student, is co-editor of Technology News, having been successively reporter, assignment editor, business manager and finally co-editor. He is vice president of Pi Delta Epsilon, a member of the AICHE and Phi Lambda Upsilon, honorary chemistry and chemical engineering society. He is copy editor of the Integral and has been an Honor Marshal. He has received a 4 year Cook scholarship. He was valedictorian of his high school class.

Robert Thurston, junior mechanical engineering student, is corresponding secretary of Pi Tau Sigma, honorary mechanical engineering society, a member of the ASME, the band and the glee club. He is also a member of the track team. He is a transfer student from Ohio Wesleyan where he received a freshman chemistry prize. He was valedictorian of his high school class.

Professor John I. Yellott, director of the Institute of Gas Technology, gave an address on jet propulsion. This included slides on the development of jet propulsion. Yellott stated that he expects planes to be equipped with propellers which can be used for high speeds and the other for low speeds. The talk lasted about half an hour.

Following his address the Tau Beta Pi pledges were announced. Tau Beta Pi was founded in 1885, and it is the oldest general honorary engineering fraternity. Only engineering students are eligible to be elected to the fraternity and they must be upperclassmen. Of the eight pledged, two were juniors: Herman Nelson, chemical, and Robert Thurston, mechanical.

Underwriters' Laboratories Inc. was founded in 1894 and chartered as a non profit organization. This enterprise is sponsored by the National Board of Fire Underwriters to test any material that might be a fire hazard.

Its first staff consisted of one engineer, an assistant and a clerk, and its laboratory equipment was a bench, a table, a few chairs and \$350 worth of electrical equipment. This first laboratory was located in a small room on top of the Fire Patrol Station No. 1 on Monroe Street. The engineer's job was to ride behind the horses and to determine what piece of electrical equipment if any had caused the fire and why.

The first actual building the laboratories owned was an old school on 67 East 21st Street. In 1904 they acquired the site on Ohio St., leasing it for 99 years and later purchasing it. The principal office and testing station at 297 East Ohio Street occupies buildings of fire-resistant construction with a frontage of 266 ft. and from three to five stories in height. The floor area is about 110,000 square feet. The laboratories contain equipment for electrical, chemical, and gases and oils departments.

AS I SEE IT

(Continued from Page 1)

aged and disband them.

Needless to say, there are great advantages to having tutoring classes. The students will have an opportunity for more individual attention, and the person teaching will have a better understanding of the student's problems than would the professors in the crowded classrooms.

The classes are arranged conveniently so that all sophomores and freshmen can voluntarily attend. Upon them depends the success of this ambitious program.

CONSTITUTION

(Continued from Page 1)

of the beginning of the new semester. One week previous to the primary election, each nominee shall be introduced to his class at a formal class meeting conducted by the ITSA student members. During such a meeting short speeches are expected from each of the nominees.

"Similarly, officer candidates for the ITSA Board of Control, who are elected by the entire student body, shall be introduced at these class meetings."

Spencer Will Speak To Mechanics Forum

The Mechanics Colloquium will have its first meeting of the 1944-45 season on October 4, according to Charles O. Harris of the mechanics department. This forum has been active for over two years, and many professors and other men of science visit these meetings to discuss prevalent problems.

The main talk of the evening will be given by Dr. R. G. Spencer, chief of the metals division of the Armour Research Foundation. The subject of the talk will be "Hardness and Hardness Testing." Dr. Spencer is well qualified to speak on this topic by virtue of his experience in metallurgy and extensive contacts with industry.

Dr. Spencer will include in his talk some discussion of the history of hardness testing, nature of hardness, machines for measuring hardness, and uses of hardness numbers. Following his talk the meeting will be open for discussions.

A dinner meeting will precede the program of the evening. The group will meet in the Armour Faculty Club before the dinner.

The Mechanics Colloquium is an informal organization of people who are interested in engineering mechanics, and its applications. The meetings are held once a month from October through May and are open to any who wish to attend. There are no dues or initiation fees. One of the best features of the Colloquium is the discussions following the main speaker of the evening.

TECH TIME TABLE

All items appearing in Tech Time Table will be those which are scheduled with Dean Tibbals. No other items will be used.

- MONDAY, September 25
 - Pi Kappa Phi 5:00 p.m. 405M
 - Tau Beta Pi 5:00 p.m. 105C
- WEDNESDAY, September 27
 - ASME 11:00 a.m. 305M
 - AIEE 11:00 a.m. 202C
 - ASSC 5:00 p.m. East Dining Room
- FRIDAY, September 29
 - Radio Club 7:15 p.m. WBKB
 - Television Station

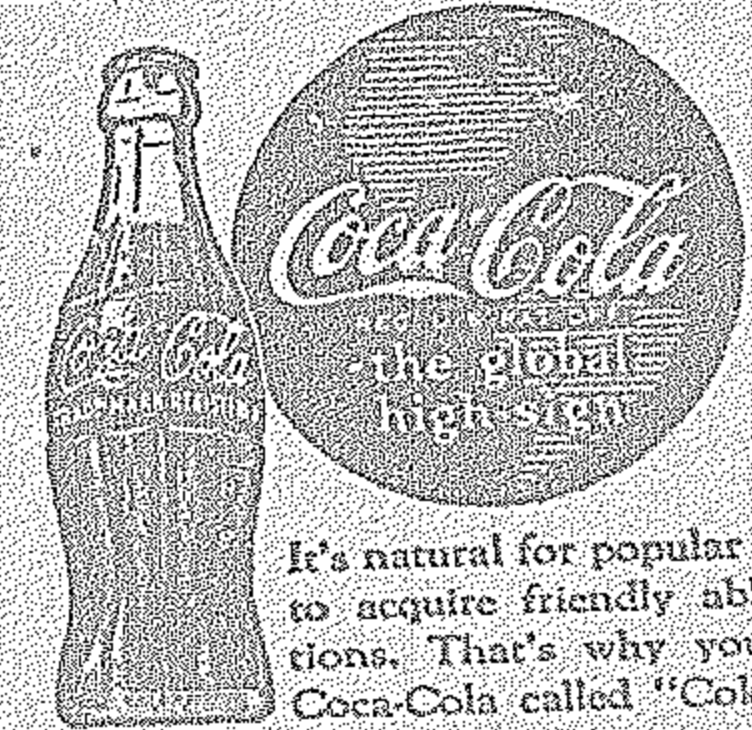
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