

IRE Tours Taylor Tube Company; Pendleton to Talk on Patents

On Thursday, Jan. 24, the student branch of the IRE sponsored an inspection trip to the Taylor Tube Company at 2314 West Wabasha Street. The trip was attended by three faculty members and fifty students.

The visitors were divided into small groups and conducted through the plant by officials of the company. During the trip, they saw the actual manufacturing of vacuum and gas filled tubes of electronic tubes starting from the production of the component parts and ending with the final inspection and packaging for shipment.

The trip was reported to have proven very interesting. This was especially true for the radio amateurs in the group since the Taylor Tube Company, which was founded and is being run by well known radio amateurs in the city, has always recognized the needs of these amateurs in their manufacturing program. Now that the war is over, most of the tubes which they are producing have been designed especially for amateur transmitting and receiving sets.

Because of the general interest in tube manufacturing and because only a portion of the student body could take this trip, it is the intention of the chapter to sponsor other inspection trips in the near future.

Albert H. Pendleton will give a talk at the next meeting of the IRE which will be held on Friday in Room 305 Chapin at 11 a.m. The general subject of the talk will be the basis and nature of our patent system. This will include a discussion of the patent, what it gives to the holder, how one is obtained, patent applications and method of prosecution, interference, practice, litigation and enforcement.

Pendleton received his B.S. degree at Worcester Polytechnic Institute in 1923 and his LL.B. at Duquesne University Law School in 1927. He was associated with Westinghouse Electric and Manufacturing Company from 1921 to 1927, both in their engineering and patent departments.

In 1927 he was admitted to the bar in Pennsylvania and Illinois and in various courts, including the Supreme Court of the United States. Pendleton became associated with Jones, Addington, Ames, and Seibold, patent attorneys at 77 West Washington Street, Chicago, in 1927. He was made a member of the firm

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Medical Arts Guild Elects Four Officers

At a meeting of the Medical Arts Guild, four officers were elected for the year 1946. They are: President, Joan Nicholas; vice president, Joe De Prima; secretary, Peter Pinto; and treasurer, A/S Richard Henney.

The Medical Arts Guild invites all students interested in biology to attend its meetings which are held every other Friday at 11 a.m. At the last meeting, which was held on Jan. 4, Dr. Leslie Hedrick gave an interesting talk on penicillin and other such substances.

IIT Student Housing Facilities Available Soon

Student housing facilities will be available as of Mar. 1, John White, dean of students, announced today. With the reduced navy quota for next semester quarters #1 and #6 are to be occupied by civilian students in attendance at IIT, Dean White added. Study and recreational facilities will also be made available.

Anyone wishing to take advantage of this opportunity should make application in Dean White's office as soon as possible.

Hammerot, Katzmire Obtain Discharges

Two more members of the ships company of the Illinois Tech V-12 NROTC unit have left for discharge, according to information released by the navy office. Those leaving are Roy Hammerot, ChY; and J. L. Katzmire, Y2/c.

Hammerot and Katzmire have been at Illinois Tech since the inception of the NROTC unit in November, 1945.

Lt. (j.g.) D. D. Wiley, who will relieve Lt. Cmdr. W. Stevens, Jr., reported aboard January 29th. Lt. Wiley, whose home is in Crookston, Minnesota, came from the Motor Torpedo Boat Squadron 41 where he served for six months. Previous to this, he served at the PT school in Newport, Rhode Island, and then with MTB squad. 28 which operated in the Central Pacific Theater. Lt. Wiley is a graduate of Concordia College in Moorhead, Minnesota.

Also according to the Navy office, Lt. (j.g.) P. T. Hoff will report within a few days. Lt. Hoff, who is coming from the Eighth Naval District, will be attached to the NROTC program.

Election to Be Held For AIEE Officers

Petitions for the nomination of officers for the student chapter of the AIEE are now being accepted. Each petition must be signed by fifteen members of the student chapter of the AIEE. In order to run for office, a student must be a member of the student chapter of the AIEE and a national member of the AIEE.

A tour of the Fisk Street Station of the Galvin Radio Company will be conducted on Feb. 7.

Interfraternity Council Plans Freshman Luncheon

The interfraternity council is planning a luncheon for the new men next term. It will be held mostly for new freshmen and the purpose is to familiarize them with the fraternities and sororities on this campus. It will try to impress upon the new men and women the advantages of this type of life. The date of the affair is March 2 and it will take place right after the orientation exams which are given to all freshmen.

Tom Feehery is in charge of a committee which is making arrangements for the rushing activities for next term. Also planned is an interfraternity handbook for freshmen which will clarify the position of fraternities at Illinois Tech.

RHO DELTA RHO

The Rho Deltas last week welcomed back active Kenneth Eaton to the fold. Kenneth, who has returned from the service, will resume his active duties next semester when he returns to the school.

Last Saturday the boys were invited to a Northwestern University sorority dance in Evanston. The next day the boys held a stag get-together which culminated in a bowling alley.

AS I SEE IT

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up mess. A lot of credit should be given to Dean J. C. Peebles and his committee for planning a streamlined procedure for this coming registration.

With this new procedure, the confusion of previous registrations should be eliminated and all of us may for once have something complimentary to say about the Registrar's office.

New Naval Building Is Dedicated to IIT World War Heroes

"Alumni Memorial Hall" has been selected as the name of the new naval building which is already in its final stages of completion. The structure is dedicated to Illinois Tech graduates and former students who have lost their lives in the service of their country. The building will serve as a major contribution to United States future preparedness for defense, stated President H. T. Heald.

A committee of Illinois Tech trustees has been formed to select a fitting name for each structure to be constructed under the building program. The name will represent something other than the function or purpose of the building. It will be named in honor of deceased men who have been prominent in making the school what it is today, and men who have contributed funds to IIT.

The new building which is scheduled to be completed by Mar. 1 is modeled after typical naval building plans, being 72 feet wide and 216 feet long, some 14 feet longer than the standard plans. When the structure is completed it will consist of two decks and a hold, and approximately 25 rooms.

The first deck consists of the administrative offices, storage and supply rooms, and three class rooms. The major portion of this deck and the second deck are taken up by an armory, which is located on the north side of the building. The armament which will be placed for use in ordnance instruction, consists of a five inch-33 caliber and three inch-50 caliber guns, 40 mm and 20 mm mounts, a torpedo, and loading machines. Five additional classrooms and facilities for drills and seamanship and navigational training will complete the top deck.

Another purpose of the NROTC building is to centralize the naval science department so that it can function as a unit.

Alpha Phi Omega Hears Talk by Lt. T. Martus

Lt. T. Martus of the Illinois Tech navy unit described some of his interesting experiences as a member of the armed guard aboard merchant marine liberty ships in the Mediterranean region in an informal talk at a recent meeting of Alpha Phi Omega service fraternity, according to president A/S James Woodling.

Tough Life

Those that think that things are rugged at IIT should consider the situation at Augustana College of Rock Island, Ill. In order to obtain silverware for the dining room students have been asked to donate any stray forks or knives not being used at home. In anticipation of increased patronage restaurateurs and hotel men have already raised cover charges. All is not gold that glitters; at Augustana it's silver.

TECH TIME TABLE

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

MONDAY

Physics Club, 5 p.m., 307P
Newman Club, 5 p.m., 405M
IVCF, 5 p.m., S.U. Auditorium

TUESDAY

Mechanics Colloquium, 8-10 p.m., S.U. Auditorium

WEDNESDAY

Basketball game, 5:30 p.m., Valentine Gym

THURSDAY

Freshman Class, 3-4 p.m., 102C
Night registration, Auditorium

FRIDAY

IRE, 11 a.m., 305M
Night registration, Auditorium
4A Class, 11 a.m., S.U. Auditorium
IAeS, 11 a.m., 211C
APO, 7:30-10 p.m., Lounge

ODE To An Engineer

Who is the man who designs our pumps with judgment, skill, and care?

Who is the man who builds 'em and keeps them in repair?

Who has to shut them down because the valve seats disappear? The mechanical Engineer. Who buys his juice for half a cent and wants to charge a dime? Who when we've signed a contract, can't deliver half the time? Who thinks a loss of twenty-six per cent is nothing queer? The volt-inducing, load-reducing Electrical Engineer.

Physics Colloquium Hears Siegel Speak on X-rays

The first of a series of bi-weekly physics colloquiums was held last Thursday in room 313 Physics. Dr. S. Siegel, of ARF, spoke on the use of X-rays to discover slip faults in metal. The X-rays are reflected from the surface of the metal onto a photographic plate. This method compares favorably to the photomicrograph method. Dr. H. E. Ekstein, also of ARF, discussed advanced mathematical theory connected with X-ray.

Many Students Attend Sophomore 'Sport Dance'

A large number of IIT students, both stag and couples, attended the "Sport College Dance." There were also a goodly proportion of the 400 girls of Chicago Teacher's College which the Subcouncil of CTC, co-sponsors of the dance, had promised would be there.

The sophomore class intends to continue in its policy of providing social activities of this kind for the entire school body as well as for the sophomore class.

Who is it takes a transit out to find a sewer to tap? Who then with extreme care locates the junction on the map? Who is it goes to dig it up and finds it nowhere near? The mud-bespattered, torn and tattered Civil Engineer.

Who thinks without his products we would all be in the lurch? Who has a heathen idol he designates "research?" Who tints the creeks, perfumes the air, and makes the landscape drear? The stink-evolving, grass dissolving Chemical Engineer.

Who burns down all the buildings and doesn't give a damn? Whose rating stands but second to Armour's prebaked ham? Who runs in burning buildings to save a bottle of beer? The inconsistent, heat-resistant Fire Protectioneer.



What's behind this symbol?

This is the familiar symbol of the Bell Telephone System that provides nation-wide telephone service—the best in the world.

The American Telephone and Telegraph Company, through advice and assistance, coordinates all Bell System activities.

The 21 Associated Companies provide telephone service in their respective territories.

The Long Lines Department of A. T. & T. Company furnishes Long Distance and Overseas service.

The Bell Telephone Laboratories, through constant research, develops new and improved communications apparatus.

The Western Electric Company manufactures telephone equipment, purchases and distributes supplies, and installs central office apparatus for the Bell System.

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