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ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

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## IIT RECEIVES \$500,000 GIFT

### Heald Announces Vagtborg Head Of New Gas Institute

#### Vagtborg Also Directs Research Foundation

President H. T. Heald has announced the appointment of Harold Vagtborg as director of the new Institute of Gas Technology. Mr. Vagtborg is also director of the Armour Research Foundation at Illinois Tech.

The Gas Institute is a separate unit on the Armour campus established by a million dollar appropriation from seventeen leading gas producing companies of the United States. Its purpose is to conduct a comprehensive program of graduate instruction.

#### Four Grads Appointed

Illinois Institute of Technology was selected as the site, and its administrators and educational staff selected as the working organization of the Gas Institute last June after an extensive survey of the leading colleges and universities of the United States. Actual operation of the Institute begins this semester with the appointment of four graduate students.

In addition, President Heald, who is also president of the Institute of Gas Technology, announced the appointment of Dr. Lincoln Thiesmeyer, geologist, to the staff of the Gas Institute.

Other members of the staff of Illinois Institute of Technology who are associated with the new Institute are professors R. C. Kintner, V. I. Komarewsky, Max Jacob, J. W. Calkin, S. B. Meech; associate professor V. L. Streeter and instructor Bruce Longtin. The organization of the graduate program in Gas Technology is under the direction of Dean L. E. Grinter of the graduate school.

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### "Oil Shortage May Decide War In November" Says Professor Fodor

"The month of November may decide the war." This is the opinion of Mr. M. W. Fodor, professor of social sciences and former foreign correspondent of the Chicago Daily News.

Mr. Fodor, who spent twenty years as a correspondent in Europe, reports that the Nazis have petroleum to continue their present offensive war until the middle of November. This will not be true, however, if Hitler's legions reach the Russian oil fields before that time, or if they are allowed to entrench and make preparations for a spring campaign.

The British propagandists should start a campaign to undermine the German moral by constant drumming of the assertion that Germany is bound to lose the war and if they do not make peace now they will get a peace worse than Brest-Litvsk. He (Fodor) said, "If the machine gunner can be made to doubt that he will win,

he will not be the fighting machine he was." When asked who would listen to the British propaganda, Fodor remarked that although the majority of the people are not permitted to listen to foreign news broadcasts, the Gestapo agents and other officials do. Here the seed of doubt would grow. If these men begin to fear for the safety of their families, their absolute belief in Hitler's promises would be undermined.

As for America's part in the war, Fodor expressed hope that we would not be actively engaged. We might have the problem of policing the countries of Europe after the conflict is over. All countries engaged in the war will be so worn out that they will be unable to control the situation, and since the United States is the leading power of the world, whether she likes it, or not it is the only country able to act as the brake against the reaction which is bound to be present.

### LANDSCAPE ALTERATIONS



Technology Center of the future joins the landscape with the aid of trick photography. Buildings marked (1) and (2) are the metallurgy and library structures respectively, as they will appear when finished.

### Prexy A. Minwegen Addresses Civils On ASCE Fall Conclave

Illinois Tech's student chapter of the American Society of Civil Engineers met for the second time this semester, last Friday, October 10. Presiding was Arthur Minwegen, chapter president, who spoke to a record assemblage of civils about the final arrangements for the "Fall Meeting" of the American Society of Civil Engineers.

All indications point to an exceptionally active and interesting convention. Its timeliness cannot be denied. At no other time has there been greater necessity for a discussion of an engineering nature relative to present defense problems. Subordinate to the sen-

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### Dean Clarke Stresses Smoking Ban At Fire Prevention Assembly

Dean C. L. Clarke brought the main theme of Fire Prevention Week close to home at the Fire Prevention assembly held on the west campus on Thursday, October 9. Speaking in place of Lieutenant Thomas P. Nash, Dean Clarke spoke of a fire hazard that may be eliminated with the cooperation of the student body. In the course of his talk Dean Clarke spoke of three fires started during the past year by the careless disposal of smoldering cigarettes. Strict observance of the student council's ruling on smoking privileges within the building will completely eliminate all hazards from this source.

#### IIT Is Pulse Beat

IIT is the pulse beat of the nation in fire protection engineering in as much as it is the only college or institute in the United States offering a curricula of this nature. It is therefore fitting that

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### Offer Openings For Ordnance Inspectors

Continuing in its collaboration with the government in the defense effort, Illinois Institute of Technology announces 240 openings in free courses leading to civil service positions as ordnance inspectors in Chicago.

J. I. Yellott, director of defense training at the Institute revealed that 160 men who began the course at Lewis on September 29 will be turned over to the civil service commission for list vacancies in under and minor inspector, junior inspector and assistant inspector jobs. Qualifications for the course entail American citizen-

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### Technology Center Plans Boosted As IIT Receives Half Million For Construction Of Modern Buildings

From the office of President Henry Townley Heald came the explosive news last week that at least one and possibly two modern new structures will definitely rise on the south campus in 1942. Gifts totaling \$500,000 have been received in the last two weeks by the Institute.

In answer to the long insistent cries as to when the previously heralded building program would begin, it was announced that finances for a half-million dollar metallurgical student building have been secured.

Construction of the building will be started as soon as the weather permits next year, materials having been already ordered. The minute details of the building are now being completed.

### Here Comes Mr. Taylor, Head Of Public Relations

By Tom Brown

"Mr. Taylor?"

"Yes, what can I do for you?"

"Well, if you can spare a few minutes of your time, I would like to have a little chat with you."

"Please come in and be seated. What's on your mind?"

"Mr. Taylor, I don't know whether you are aware of it or not,

but around Illinois Tech, you are practically anonymous or something. In fact, so is everybody around here. Therefore, I have come to deliver you to the public."

"Oh yes, you are the Tech News man, with whom I have an appointment. Please continue."

Thus, it comes to pass that Mr. Taylor is about to be delivered to the public. Mr. Bernard P. Taylor is his full name. He sits behind a desk in a suite of offices on West Monroe street below an inspiring picture of a great passenger plane taking off against the background of a vivid orange sunrise. He thinks all day about Illinois Tech.

Whether or not there is any con-

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President H. T. Heald

Although plans are not yet definitely settled, President Heald stated that he hoped ground would also be broken for a library building by next fall. The design of both buildings is being executed by Professor Mies van der Rohe, head of the school of architecture, and internationally famous architect, in cooperation with Holabird & Root, noted midwest architectural firm.

Constructed on principles which are the last word in school and research design, the two structures are reported to be not only beautiful but efficient. Such a feature as movable walls for classrooms are expected to provide a flexibility never before accomplished.

#### Razing Now Going On

Buildings are now being razed on State street between 32nd and 33rd streets, where the School of Metallurgy is to be housed. Facing west, toward the campus center, this large three story structure will contain all the classrooms, laboratories, and offices necessary for the undergraduates specializing in that field. And, stated President Heald, "It is our idea to develop a metallurgical school here which will excel anything else in the United States."

The library building is to be situated on 32nd street between Federal and Dearborn streets, facing toward Ogden field. Both campus libraries in conjunction with administrative offices and part of the humanities department will be housed there. The erection of the building, will mark a major part of the transfer of the Lewis division to the south campus. Approximately \$700,000 is expected to be raised to finance the project.

It was also announced that at no time during Illinois Tech's building operations will Ogden field be unavailable for athletic purposes.

### Glee Club Arranges December Concerts

Although Mr. O. Gordon Erickson already has the members of the Glee club melodious manipulating their vocal cords, he doesn't intend to have them exhibit their talents until the first concert on Dec. 14. At about five o'clock on this date, the group will perform in Gary, Indiana for the South Shore Sunday Evening club. On the following Wednesday, Dec. 17, the Glee club will "give out" in the Rotunda of the Art Institute. The program will commence at 12 o'clock noon.

The annual Christmas concert marks the Glee club's third appearance for the month of December. This event will take place on the 18th in the auditorium of the Student Union.

As an auxiliary attraction to the concerts, Mr. Erickson disclosed the planning of group dances. These will immediately follow the musicals, and are to be attended by girls of communities in which the concerts take place.