

TECHMEN TALK

By Dave Pasik

Question of the week: How has your wife affected your study habits?

Grant L. Hansen, Senior EE:

"My wife is more helpful than a lot of other wives would be because she has been a secretary to electrical engineers for several years. She knows from experience what an engineer needs to know, so she encourages me to keep my nose to the grindstone and learn these things. She has worked with engineers long enough to understand their eccentricities. However, as a woman, she detracts my attention from my studies because, like any other woman she wants constant attention."

Irving Sherlock, Soph. EE:

"My wife affects my study habits very favorably. Being married enables me to have my wife at my side and thus gives me the initiative to develop regular study habits. If I were single it would be necessary to concentrate on both doing my studies and making time enough to go and see my girl. Being married makes my school work a very important part of our future and provides an added push when the situation gets a little rough."

Bob Bushelle, Senior EE:

"I believe that my wife actually aids me in my studies in that the time that would be spent in outside social activities is confined to the home. The duties imposed by marriage often conflict with school studies; however, the benefits of companionship offered by a compatible marriage far outweigh any disadvantages. And when my wife reads this I want her to know she has been a valuable little helpmate."

Pi Tau Sigma to Give Awards to Leading MEs

Pi Tau Sigma, national mechanical engineering honor fraternity, will present awards to the outstanding sophomore and freshman mechanicals, announced Homer Wickham, president. Procedure for determining the awards will be completed shortly. In addition, the fraternity is sending a letter to each freshman ME stating the purpose of the fraternity and the importance of both scholarship and activities in developing an engineer.

Bookends cast in bronze with the fraternity crest will soon be made available to members and alumni, stated Gerald Schneider, chairman of the committee. The bookends were made through the help of Professor Roy B. McCauley.

SLIPSTICK

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 "This means a good deal to me," said the poker player as he stacked the cards.

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With two bare hands, we'd like to choke and gladly too, the bore who reads this column and then remarks, "I've read those gags before."

Had Enough?

Maintenance Department Keeps Large Staff Busy

In 1946 the IIT Maintenance Department completed 4999 jobs. These jobs kept a total of 110 men at work 24 hours a day and resulted in a total expenditure of well over \$100,000.

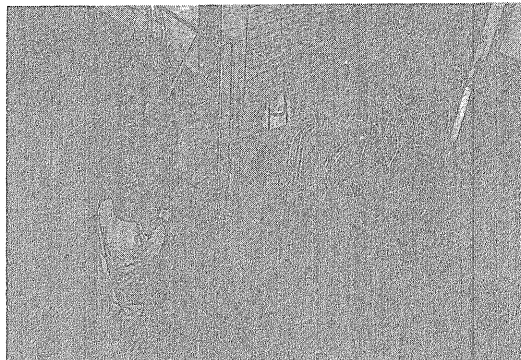
Maintenance, under the guidance of Superintendent W. J. Parduhn, is responsible for heating the buildings, keeping them in repair, and maintaining the general plant. Heating the Institute has always presented a difficult problem, due to the antiquity of the buildings. Chapin Hall, which was converted into class rooms at the rate of an apartment at a time, is the worst offender in this respect. Since the heating system was installed piecemeal the steam return lines do not operate as efficiently as possible.

Aside from these routine tasks the Maintenance department takes care of many odd jobs about the campus. Included in this is the construction of most of the laboratory equipment for the Chemistry department, Graduate School, and the Institute of Gas Technology. Maintenance men have even gone to great lengths to prevent the common house fly from

modern kitchen, with its long counter top, latest accessories, and efficient arrangement of equipment, Superintendent Parduhn made the mistake of letting his wife view his handiwork at the downtown campus. Soon afterward he found himself re-routng attic stairs and knocking out walls as he began reconverting his own kitchen.

When the Maintenance department was assigned the job of moving ordnance equipment into Alumni Hall they found themselves up against the problem of hoisting a 21 ton, 5 inch gun without a derrick. The gun was finally installed by the use of rollers and hydraulic jacks. The most delicate item of ordnance equipment to be installed was the 40 foot long submarine periscope. A permit had to be obtained to stop traffic on State Street as this was

Maintenance Project



ENGINEER is pictured servicing oil burning furnace, installed by the Maintenance Department, in the IIT furnace room. Photo by Lucez

catching cold when they constructed a constant temperature room for the Biology department. This required a full six inches of insulation on all sides, including floor and ceiling. Air conditioning was provided by a thermostatically controlled electric heating and refrigerating system.

A few of the other tasks accomplished by this department have included the installation of the electron microscope, construction of parts for Illinois Tech's atom smasher, and the building of a modern kitchen for the Home Economics department. After completing construction of the

the only way the periscope could be moved into Alumni Hall without causing any undue damage.

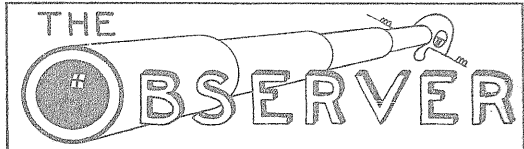
During the war Maintenance was responsible for rapidly building additional facilities for housing and teaching military personnel. They constructed a complete kitchen and mess hall in the Armory and also a pre-radar lab in the garage building on the Lewis campus. So it was that the Maintenance department at IIT helped the Institute earn the citation for being the only school in this area to receive military personnel for training on the day they were scheduled to begin classes.



In the event that the Northern Indiana Bell Telephone Company shows a deficit for the fiscal period, its stockholders will have no other recourse than expressing to themselves their opinion of a certain group of Indiana University students. Because the aforementioned company neglected to install a coin box on a well used dormitory telephone, the students suddenly remembered distant relatives whom they promptly called—"The line forms up on the third floor, bud!"

Do you have a hard time keeping up with the professor as he scribbles across the black board, strewing equations right and left in an unrestrained monologue? Well then consider case of Dimitrios Papandrianos, a pre-med student at the University of Houston, noteworthy for taking a full time course without the blessing of understanding English. That's right, he uses an interpreter that translates all of his school work into his native Greek.

At Cal Tech a serious proposal has become the butt of many campus jokes. The idea calls for "a steel-reinforced marble column at the end of three converging cinder paths to be used by students after finishing final examinations for gaining speed before bashing their heads against the column." The column would bear the inscription "The Final Shaft."



The gravedigger in "Days of Our Years" exclaimed, "A dirty job is foreign politics, a very foul business." The actions of the diplomats confirm this, whether it is Russian blundering, British perfidy or American double-talk.

In President Truman's request for saw no menace in fascism, even aid to Greece, Turkey and other supposed bulwarks against communism, it is discouraging to witness the sabotage of the United Nations.

This unilateral action which appears to be the pulling of England's chestnut out of the fire, adds to the confusion of distinguishing between friend and foe. The former ally, Russia, is now the devil incarnate. Turkey, who was in the other camp in 1914, and managed to play both sides in World War II is to be the recipient of favors. Maybe her mistreatment of the Armenians and an absolute dictatorship qualifies Turkey to be an honored friend, though perhaps her control of the Dardanelles, which is part of Russia's lifeline, may be the deciding factor. Also being wooed are such true friends as the comic opera kingdom of Roumania, and Hungary, both of whom were Hitler's most ardent collaborators.

The case of Greece is a tragic one; the underground fighters against Germany are now the rebels. The fascist king, who is not a Greek and fought the war in London with his mistress, was brought back for a third attempt to rule by British arms. As the Chicago Daily News pointed out, the monarchists first campaign against communism was to kill the trade union leaders and destroy the labor government. It is interesting to note that 70% of Greece's overseas debts are held by England and several million dollars in Greek assets are frozen in London. Also, if the people are 85% royalist as the president claims, it may be asked why it costs so much to overcome the minority 15%.

The situation now may be likened to the post World War I period when Russia, who was then also on the Allied side, was invaded by eight armies. Now, some so-called public leaders advocate the immediate use of the atomic bomb and striking are the strange bedfellows that are made by such advice. Some of those who

after Pearl Harbor and the declaration of war by Germany are now the great crusaders for the use of atomic warfare.

What is behind the great concern with the middle East? Remove the trappings of diplomacy, the answer is that black gold known as oil. The oil that is so essential to the modern industry and warfare is found in Syria, Arabia, Iran and the rest of the near east, which is so close to Turkey and Greece. For this, the powers are maneuvering, but the final decision will rest with the Arabs who will sell to the highest bidder.

Such unilateral action as proposed by the President is a violation of the United Nations charter. The United Nations is the proper place to decide such questions, and if it is by-passed, the United States will be responsible for its future impotence.

Dr. Shuster, president of Hunter College and a prominent Catholic layman stated recently that the Vatican will not back a war against Russia and instead is backing the UN.

Nations will be influenced by American ideals if American diplomacy supported democratic instead of autocratic regimes. The proposed money should be spent on food; democracy cannot exist where people are starved to support a militaristic rule. The United States, in the wake of its newly emphasized leadership, should set an example of intelligent, alert diplomacy within the United Nations.

MAN OF THE WEEK

(Continued from Page 2) and art. hopes to work in the field of applied research while at the same time studying for his masters degree in electrical engineering. Looking ahead to his graduation in June, Felix anticipates continuing his education in night school. He

Here Comes That

HUTTON HURRICANE!

Boisterous Betty goes into her two new songs with that hectic Hutton hubbub.

'Poppa, Don't Preach To Me'

'Rumble, Rumble, Rumble'

with JOE LILLEY and his orchestra
 From the Paramount Picture, "Perils of Follies"

CAP. 380

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