

Oil Prospectors Paradise Discovered on IIT Campus

A concrete slab two feet thick marks the resting place of the new oil tank recently buried on the campus near the Main Building at IIT. Students walking to and from classes have stopped to gaze at this project and to ask what the tank is for and why the concrete slab marks its resting place.

According to Mr. W. Parduhn, head of the Maintenance department, the explanation is a simple one. The new oil tank will serve as a storage tank with a capacity of 20,000 gallons or a four days' supply of oil. Oil will be used as the fuel for heating, coal only in an emergency.

According to present plans, a complete new central heating plant for both IIT and Armour Research Foundation will be constructed. Until such time, the capacity of the present heating plant will be increased to take care of the new immediate needs, which are the new Naval ROTC building and the Lewis Division buildings.

To explain the concrete slab, Mr. Parduhn stated that during certain times of the year an empty or partially empty tank in the ground has a tendency to float thus working itself up and out. The concrete slab placed over the tank will hold it down.

Talks to Be Given By Dr. Rettaliata

Dr. J. T. Rettaliata of the mechanical engineering department will give several talks during this month.

On November 19 at 7:30 p.m. he will address a meeting of the ASME at the Museum of Science and Industry, at 57th and South Shore Drive. On Nov. 23 he will speak before the maintenance engineers of the Carnegie Illinois Steel Corporation at their south side plant at 3426 East 89th St. His subject on both occasions will be "Gas Turbines."

On Nov. 13 he will deliver a talk on the gas turbine locomotive before the Duluth chapter of the AIEE in Duluth, Minn.

Informal Dance Opens ITV Term Social Events

Opening their autumn social season, the Illinois Tech Vets held an informal dance in the Student Union auditorium last Friday night. Music was furnished by Bob Harmon's swing band and Dorothy Olson, singer.

According to ITV president Burnham Peters, the affair served to introduce veterans, new to the school, to the organization and took the place of the usual smoker. Not all for the Tech Vets' last meeting were able to attend, but over a hundred persons were present.

Next meeting of the group will be at 11:00 Friday morning, November 30. At that time, Peters and Social Chairman Leo Martiniak will form plans for further activities, which may, they said, include a hayride or bowling party.

Polish Club to Sponsor Open House in Lounge

The IIT Polish Club will sponsor an "open house" Nov. 30, 1941 in the lounge of the Student Union Building.

Guest speaker for the affair will be the former consul general, Mr. W. Zygowicz. Plans for the evening include entertainment and refreshments.

Students interested in joining the club are cordially invited to attend the party.

Ford Addresses NU Group

Dr. L. E. Ford, chairman of the mathematics department, was after-dinner speaker at an open house meeting held by the mathematics department of Northwestern University on Friday. He spoke on "Experiences of an Editor." Dr. Ford is editor of the "American Mathematical Monthly."

Campus Red Cross Unit Will Increase Activities

Plans are being made to enlarge the activities of the Illinois Tech Red Cross College Unit. It is already one of the most active units in the Chicago area, and with the new freshmen members to swell the ranks of its ardent workers, chairman Hope Iverson plans to surpass last year's activities.

Besides furthering the cause of Red Cross throughout the community, the girls donated time, labor, and material to make cakes and cookies for the Service centers. They made several trips to the US Naval Hospital at Great Lakes with gifts and cheer for the thousands of veterans confined there. They served as nurses' aides, dietitians' aides, teachers, motor corps assistants, many are blood donors, and all helped in the War Fund drive.

The members have a war record to be proud of, and any student, male or female, who wishes to join them in their ever increasing work is more than welcome, stated Iverson.

Eye Plans Two Exhibits Of Photos This Term

The first meeting in the current semester of the Armour Eye, the camera club at IIT, was held last week at which time officers were elected and activities of the club outlined. The Eye plans among other things to hold two exhibitions of salon prints during this term.

Gospel of St. Mark Chosen As IVCF Topic for Term

The Gospel of St. Mark was decided upon as the Bible topic for this term at a meeting of the Inter-Varsity Christian Fellowship last Monday, November 12. The newly elected president, Charles Tatter, said that he plans to get several renowned men to speak at special meetings throughout the semester.

The meeting was strictly an organization meeting, but the Bible study will get under way at the meeting today.

AS I SEE IT

(Continued from page 1)

class a successful one or just another insignificant group.

A FEW months ago we ran an editorial on petty thievery. It seemed to have some effect as no reports of stolen articles were turned in. Just recently it was reported that two lockers in Main were broken open and the contents stolen. In a school such as ours which has the principle behind it to develop character and ideals it seems a shame that there are the few who have to create such a disgraceful condition. If things like this continue, a system will be inaugurated in which any student caught would be expelled.

THE DANCE club started out this semester with a bang. The Dance Band has improved 100% as well as the attendance. These Wednesday night affairs are free to all Tech students. Girls from colleges all over the city are invited as hostesses.

A GOOD move by the ITSA at their next meeting would be to abolish the present system of selecting candidates for Honor Board membership. The present method is for the retiring board to select the candidates. Why couldn't it be put into effect that men desiring positions on the board follow the same petition procedure as those who run for other offices.

ACS Hears Papers By IIT Professors

The Chicago Section of the American Chemical Society held a one day Technical Conference at the Technological Institute at Northwestern University last Friday. This conference replaced the usual National ACS meeting, which has been called off due to wartime traveling facilities.

Papers on all aspects of chemistry were delivered. These included papers by Dr. Edwin J. Bicek, Dr. Bruce Longtin, and Dr. J. H. McDonald of the Chemistry Department. The Organic Chemistry program was prepared by Dr. H. I. Bernstein, also of the Chemistry Department, and the Industrial and Engineering program by Dr. Robert C. Kintner and Dr. Ralph E. Peck of the Chemical Engineering Department.

Deadline for Registering All Lockers Is Tomorrow

Locks from all lockers not registered this semester must be removed by tomorrow, according to Tom Blim, chairman of the locker committee.

Notices will be placed on all unregistered lockers today and tomorrow stating the approximate time the locks will be cut. All articles in these lockers will be turned over to the lost and found in the maintenance office.

YEARBOOK

(Continued from page 1)

the campus, including fraternities, sororities, and navy houses, will be completed by the end of this year. Departmental photographs will be taken during the first two months of next year.

Ed Rubin has announced that the printing, engraving and binding contracts have been drawn up and signed.

The next meeting of the staff will be held Tuesday, November 27 at 5:00 p.m. in the Integral editorial offices on the fourth floor, second entrance to Chapin Hall. Staff members and those interested in joining the yearbook staff are requested to attend.

Carl Child Elected Head of Rifle Club

A/S Carl Child succeeded A/S Bud Mann as president of the Rifle Club in an election of officers held at a meeting last week.

Other officers elected were: Vice-president, A/S Parry Keller; and secretary-treasurer, A/S Donald Parker.

During the meeting, certain rules of the rifle range were discussed with the idea of revising them. The amount of dues for this semester was also discussed, and took up a considerable portion of the meeting. Several new members were present.

Rho Epsilon Meets; Discuss Term's Plans

Rho Epsilon held the first meeting of the semester under its newly elected officers last Thursday. The officers are: President, Arnold Borenstein; vice-president, Howard Poulter; treasurer, Bob Schrotzberger, and secretary, Walter Czeropski.

The various committees to supervise coming activities were appointed. The music broadcast to the cafeteria will be continued at regular times. Open house, formerly held every Friday evening will be resumed in the near future for those who wish to view the television broadcasts. The remodeling of the new club quarters had interrupted this custom.

The recent announcement of FCC frequency allocations has brought a resumption of amateur radio activity after a four year ban. To take advantage of this situation an existing transmitter is to be converted to operate in the ham bands under the call of W9YV.

Borenstein has asked all those interested in code classes to write a note to that effect and bring it to the club room on 4th floor, second entrance of Chapin Hall. If a sufficient number show interest, plans will be drawn up for the class.

Bill Kneen, graduate student, was president of the group last term.

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HAS FOOTBALL LOST ITS KICK?

Knute Rockne said, "Give me a good, reliable punter, and I won't worry about my offense." Can't today's football players kick? Why is Lou Little a little sad? Maybe he remembers when guys really *could* boot the pigskin—17 field goals in one game! A 63-yard drop kick for a field goal! 97 points scored by a player who was never officially in the game! Only 3 field goals missed in two years of college football! How does today stack up? Read this *true* sports thriller...

Leather-Socking Tales

by Gordon M. Atkins

PIE!

"YOU WILL BE SORRY, CAPTAIN KIRILSKI"

Iskandar swallowed hard—he had eaten that accursed bacon. Then he stood there, staring, smiling. That was before Joan McNaughton was kidnapped, before Major Yeats-Brown, of the famous Bengal Lancers, went up into those death-packed hills. In his last *true* story before he died, Ahmed Abdullah, one of the best adventure story spinners of all time, tells a gripping tale of mystery, and tall men with cruel smiles, in India's Khyber Pass. Read this great *true* book-length feature...

Flames on the Border

by Capt. Ahmed Abdullah

DOWN!

HALF FISH, HALF NUTS, THEY CALLED 'EM

You never heard much about the UDT till after the Japs surrendered, did you? They were the boys who "fought the war in swim trunks." Their story was one of our Navy's top secrets. Now it's out—told from the inside out—in the *true* exclusive...

17 Seconds to Live

by Commander Harold B. Say, USNR

JUMP!

Sim Webb *did* jump, but Casey Jones didn't. He rode to glory on old 382. You've sung the song about him. The song is wrong, you know. Set yourself straight on history's most famous "hoghead"—here's the *true* low-down...

John Luther Jones Was a Brave Engineer

by William Burke

Besides! A-a-ah, man! Another Petty Girl each month in

true and only *true*

An original Petty drawing!

WANT YOUR OWN BUSINESS?

You can start it for peanuts, says Minnesota's Stubbora Swede. He parlayed a \$6 a week failure into a \$7,500,000 a year success in 11 years. "Money's all around you, sitting and wistfully waiting to fall in love with your idea"—that's what he says. It makes sense, in this latest of the popular *true* Adventures in Business...

Farmer's Friend

by Charles Samuels

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