

Fodor Describes German Balkan Drive as Campaign for Petrol

Speaking before an assembly of Armour students Friday, M. W. Fodor, formerly foreign correspondent for the Chicago Daily News, delivered a lecture entitled "Hitler's Quest for Raw Materials." Mr. Fodor, now an instructor at Illinois Institute, was the first scheduled to speak here as part of the program sponsored by the Western Society of Engineers. Having covered most of Europe with the Nazi armies always one step behind him, Mr. Fodor is a man well qualified to speak on almost any phase of World War II.

Mr. Fodor's talk dealt chiefly with the raw material needs of Germany and Italy and how these needs have governed the moves of the totalitarian states. His findings in these matters are not based on the wild opinions of propaganda agencies, but, instead, on actual observations made by himself before and during the present conflict.

Germany Obtains Ore Supply

In the matter of iron ore, Mr. Fodor stated, Germany's needs are now being almost completely fulfilled since its occupation of Luxembourg and France. Before Germany conquered these countries, it had only 33% of the iron ore it needed, half of which was an extremely inferior ore coming from the mines of Bavaria.

Germany's crude oil, unlike that of the iron ore problem, is yet to be solved. In order to conduct a "total war," Germany needs 80,000,000 tons of oil a year. Its own wells can only supply 4,000,000 tons, and its synthetic oil distilleries can only turn out 14,000,000 tons of oil. Since its previous conquests had not netted it enough oil to satisfy its needs, Germany moved next to the Roumanian oil fields.

Oil Problem Is Next

It is a known fact that the output of the Roumanian oil fields is definitely on the decline, having been one million tons per annum during the last three years. Since Roumania will not be able to fulfill Germany's war needs, it is only natural for the Nazis to move in on richer fields. Russia, Iran, and Iraq are, the next countries for Germany to advance on. Since fighting a war on two fronts is contrary to an old German axiom, Russia will probably be left untouched until Britain is eliminated, a thing which the Nazis say will be completed by September 1941.

To reach the oil fields in Iran and Iraq, Germany must conquer Turkey and obtain control of the Dardanelles. Italy's victory in Greece was planned as a step towards this goal, but, so far, Italy has only been able to consume

much needed oil without obtaining the victory.

Eastern Objective

Mr. Fodor was told by a high Turkish official that Turkey could stave off a German attack with the aid of the British navy, the Russian air-force, and the Turkish army. Since it is assured of the army and the navy, the only question left is that of the Russian air force. In Mr. Fodor's opinion Russia will not stand by while Turkey is being attacked. Russia can undoubtedly imagine the consequences of such a victory, since it would give Germany all the oil it needs and also an opportunity to move towards any eastern objective.

PIGGY BACK



Warren Groundwater came out on top of George Bauman as a result of last week's election, and toured the Armour lunch room at noon last Thursday as shown above.

by Paul Leopold, Staff Photographer

IIT FACULTY TO ATTEND PHI DELTA MEET THIS WEEK

Representing his chapter, of which he is the president, at the regional conference of Phi Delta Kappa, Dr. W. C. Krathwohl will leave for the University of Indiana on the 16th of November.

Phi Delta Kappa is a professional educational fraternity and its main purposes are to promote interest in the affairs of the public schools, to help the American youth get a good education regardless of environment, and to encourage research in the study of the mind, teaching techniques, and help for the physically or mentally handicapped.

Dictionary Written

At this conference, which will be attended by men from seven middle western states, several projects will be discussed. One of these is the writing of a dictionary of words used in chemistry, which would be of immense value in the field of education.

Grads Teaching

Dr. Krathwohl and Mr. W. N. Setterberg are the only two members of the Illinois Institute faculty who belong to Phi Delta Kappa, although several Armour graduates that are teaching and working for their master's or doctor's degree in education also are members.

AIEE To Hear Eldredge Speak On E.E. Safety

On November 15, Illinois Institute of Technology's A.I.E.E. will play host to Mr. W. S. Eldredge, assistant chief testing engineer for the Commonwealth Edison Company. Mr. Eldredge will address a meeting of the Illinois Tech branch of the American Institute of Electrical Engineers.

"Experience with Safety in Engineering" will be the theme of the executive's talk, which is being given in conjunction, with the national drive for safety of the A.I.E.E. The speaker has a wide and varied experience in the field of safety, mostly through his position as test engineer, in which anything may happen.

After the speech, Mr. Eldredge will interview all of the school's engineering personnel for graduate work and employment. He has long been interested in the student engineers and enjoys meeting them.

John Schommer To Explain Engineering Placement Problems

"Placement of chemical engineers" will be the topic presented to the Armour student chapter of the A.I.Ch.E. by Professor John J. Schommer on Friday, November 15. Since there have been many different stories circulated in the past, regarding the troubles of previous graduate chemical engineers in obtaining positions, it should be very interesting to hear the answers to some of the following questions:

Causes of Difficulties

What were the causes of the difficulties? Were the reasons for poor placement due to individual differences, business slumps, or education? Did nationality or religious prejudice influence student-industry relations? What does industry expect of a chemical engineer?

Work in Chosen Profession

These are a few of the questions which will be discussed by Professor Schommer. As head of the Placement Department, Director of Athletics, Professor of Industrial Chemistry, and a member of many engineering societies, Mr. Schommer is especially fitted to discuss questions of the type already mentioned. Since the discussion is directly related to problems confronting those students who will graduate next June it is expected that they will all be present. However, all chemical engineers who expect eventually to find work in their chosen profession should attend the meeting at 10 a.m. on Friday, in room 202 Main.

New Letter—

(Continued from page one)

Davey explained that the material in sight would be enough for two good teams and a possibility of a third. A petition of fifty-six names asking for their backing and support was also presented. The board decided to inquire around, to see to what extent a hockey team is desired. The subject will be considered again at the next I. T. S. A. meeting.

Dance Planned

Following the splendid success of the I. T. S. A. dance held several weeks back, the members present thought that a dance of similar nature to be held at Lewis would be in form. The representatives of Lewis considered the idea to be a good one, so as to introduce to the students of Armour College the Lewis division of Illinois Institute of Technology.

Poles To Unite At Lewis And Armour; Re-Form Old Club

Because of the large number of students of Polish descent attending Armour, the next meeting of the Lewis Institute Polish Club will be held in the Armour Student Union building, room 2-W, at 8 p.m., on Wednesday, November 13. The club faculty sponsor, Professor Joseph Kozacka of the department of mechanical engineering, is making arrangements for the club to reorganize as the Illinois Institute of Technology Polish Club.

Oldest Club

The Lewis Polish Club is Chicago's oldest local college chapter of the national Polish Students and Alumni Association. Jack Dzierz, medical student at Lewis, is chairman of the club. Membership is restricted to students of Polish descent and includes both men and women. Many of the members consist of students attending Armour, Northwestern University, and the University of Chicago. All of them have at some time or other attended Lewis.

It is desirable that as many Polish students attend this coming meeting as possible. The club is anxious to enroll new members from both Lewis and Armour. The annual dues amount to one dollar per member.

S. A. M. ADOPTS NOON MEETINGS, STUDENT TALKS

Plans for the coming year were discussed at the initial meeting of the Society for the Advancement of Management, which was held last Friday.

President Sitko said that the prime purpose of the meeting was to determine the days on which future meetings are to be held. Tentative plans indicate that future meetings of the society will be held on the luncheon basis. The round-table discussions following the talks at meetings of this type should be of great value to those present. By the investigation of various industrial organizations and subsequent speeches concerning them, each member will be greatly benefited.

Many Trips

Monthly trips are to be arranged to give the members of the management-minded students information on the actual management and production control of industrial organizations.

Anyone interested is extended a cordial invitation to attend the next meeting, this Friday. Meetings after this Friday will be held every other Friday, unless otherwise announced a talk on, "Time Study of a Time Study Engineer" will be featured this week.

Arx Give 'Business' To Pledges; Elect Members of Board

State street and the surrounding Loop thoroughfares awoke from their after-election drowse last Thursday as the Armour Architectural Society marched some twenty-five candidates for membership through the crowded streets. The occasion was the informal initiation of the freshmen into the ranks of the society, which is established to provide a more abundant student life for the architects and to bring to them some of the broader architectural knowledge unobtainable in the classroom.

Elects Officers

Preliminary to the fun, the society held its second official meeting of the year, during which session the board of control was elected by the assemblage. Two representatives from each class are eligible for the board. This group of eight, in turn, elects the officers for the entire society.

Chosen as chairman was R. Ogden Hannaford, junior class representative. Other officers are Phillip O'Kelly, secretary, and Ed Farrell, treasurer. The last mentioned two are the sophomore representatives. Also on the board are Bob O'Brien and George Dickel, seniors; Bill Hasskarl, junior; and Harold Rogarski and Bill Dunlop, freshmen.

Faculty Attend

The initiates were put through their paces during the afternoon and were rewarded later in the evening by being given an informal party in the Student Union lounge, chief features of said party being apple cider and doughnuts. The gathering was attended by nearly all of the architectural faculty, including Professors L. Mies von der Rohe, Ludwig Hilberseimer, John Barney Rodgers, and Albert Mell.

LEWIS HEARS H. C. BROWN

Dr. Herbert C. Brown, a member of the faculty of the University of Chicago, will speak to the organic chemistry students at the Lewis campus on Wednesday, November 20, at 3:30 P.M. The topic of Dr. Brown's discussion will be "Reactions Involving Free Radicals in Solution."

Dr. Brown has made significant research contributions to free radical reactions as well as to other phases of organic and inorganic chemistry. He is, therefore, particularly well fitted to present a fundamental statement of the nature and significance of certain types of reactions. This lecture will be a valuable sequel to the excellent discussion of "Free Organic Radicals" which was presented at Lewis by Mr. C. M. Himel, of the University of Illinois, earlier in the year.

Juniors Elect Pres., Soc. Chairman On 2nd Runoff Ballot

Last Friday, November 8, the junior class went to the polls for the third time to elect their class treasurer. Art Minwegen, Civil, and Gustav Staats, Electrical, are the two candidates campaigning for this office.

In the second runoff two weeks ago Frank Jencius, Electrical, was elected president by a narrow margin over George Orescan, Mechanical. At the same time Warren Emil Galandek for the social chairmanship, Jim Walker, secretary, and Roy Mankus vice-president, were elected on the first ballot, three weeks ago.

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