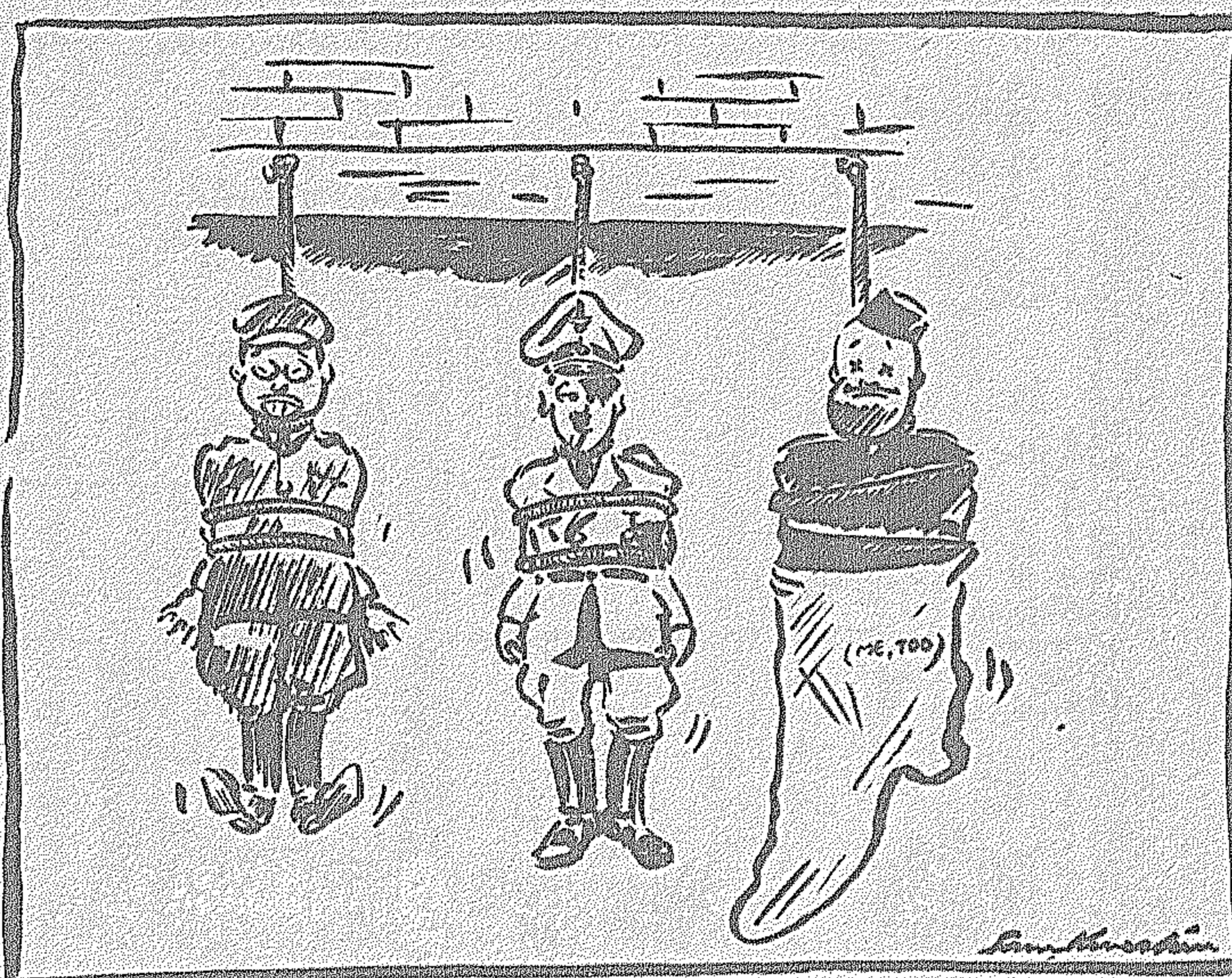


1,000 AT POWER CONFERENCE

TECHNOLOGY NEWS

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HAPPY DREAMS, KIDDIES!



LINGUISTIC LIBRARIAN

•With the continued expansion of the Gas Institute program, the need for a competent library service has become apparent. The remedy for this situation was made in a recent announcement by Director Harold Vagtborg.

•Dr. Julian F. Smith has been named Technical Librarian and Editor for the Gas Institute, and will be in charge of their library. He received his B.S. degree from the University of Illinois and his master's degree from the University of California. He then received his Ph.D. in organic chemistry at the University of Chicago. His researches in technical literature are backed by a knowledge of actual processes.

•Previously he was librarian at the Hooker Scientific Library at Central college, Fayette, Missouri. He has also had experience as Technical Librarian at du Pont, Commercial Solvents, National Aniline and Chemical company, and B. F. Goodrich during the past 25 years.

•One of the extraordinary abilities of Dr. Smith is that he can read 13 languages. He started with German in high school and his liking for language kept him going. He wrote abstracts from the Dutch for the publication "Chemical Abstracts." At Hooker Library, Dr. Smith was engaged in translating, abstracting, searching, and photocopying. He is especially proficient at patent searches, or tracking down processes to be used for patents. His work at the Gas Institute will be a welcome addition to the rapidly expanding staff.

VICTORY BOOK CAMPAIGN ON

•Ten million books are being sought by the Victory Book Campaign, sponsored by the American Library association, American Red Cross, and the United Service Organizations. These books will be sent to men in the service: army, navy, and marines.

•All types of books are wanted—mysteries, westerns, novels, and non-technical books. Among the latter are books on mathematics, radio, aviation, history, and biography. Since many of our soldiers and sailors were in the midst of their educational careers when inducted, they desire to continue their training and be able to take up their chosen professions when they come back. The only way that they may do this is through books, and since few of them can afford to buy expensive technical books, the only books that will be available to them are those that are donated to the service.

•Persons desiring to donate books may bring them to any public library.

TECH TIMETABLE

MONDAY, April 13

Opening session of Junior Inspector training course, Lewis auditorium—9 a. m.

THURSDAY, April 16

Psychological museum open, Lewis, Rooms 401 and 2—7:30 p. m.

FRIDAY, April 17

Lecture by Leslie K. Hedrick before Medical Arts Guild, Lewis, Room 413—10 p. m.
Sophomore dance—bid \$1.65, Lake Shore club—8:30 p. m.

Co-op Inc. at assembly

•Finishing up the first six months of operation, the Engineers' Co-operative, inc., will hold its second general meeting next Friday, April 17, at 10 a. m., in the Union auditorium. This meeting will be a combined business and social affair at which much important material will be discussed and voted on.

•The Engineers' Cooperative, inc. is commonly known on the campus as the Co-op bookstore. Since its inception last October, it has grown to a total membership of three hundred students and has transacted business running into the thousands of dollars.

•The organization is a student and faculty owned group, that is controlled by a board of directors consisting of nine men. This board has eight men elected specifically as board members, and one member who is elected as the president of the entire Co-op. Of the eight men elected, four are chosen in the fall semester and four are chosen in the spring semester, with each group of four serving for one year. The president is elected in the fall semester and also serves for one year.

•The board determines the policies of the store and selects the men to carry these out. Also, at a general meeting held twice each year, they conduct an election of new board members and declare the dividend for the past accounting period.

•At the meeting to be held this Friday, the present board will formally declare the dividend for the first six months of business and will conduct the election which will choose men to replace Dr. S. L. Hayakawa, Earl Mills, Harold Ross, and Joe Pruzinski, on the board of directors. An added attraction consisting of a sound movie on the development of the co-operative movement in the United States, will be shown at the conclusion of the business portion of the program.

BRING YOUR FRIENDS! MAKE IT A PARTY! BUT BE SURE TO CAST YOUR VOTE IN THE ITSA PRIMARY ELECTION, WEDNESDAY, APRIL 15, THERE ARE BOOTHS ON BOTH CAMPUSES.

•Twenty-four eminent speakers discussed "power" in its every phase Thursday and Friday at the Midwest Power conference at the Palmer House in Chicago. The conference was sponsored by Illinois Institute of Technology with the cooperation of nine other schools and seven professional engineering societies.

•Eleven general sessions, including two luncheons and one banquet, are listed on the official program.

•President H. T. Heald of Illinois Tech welcomed over 1,000 persons at the opening of the first session of the conference. Featured speaker of the session—and of the whole conference—was Leland Olds, chairman of the Federal Power Commission, Washington, D. C., who spoke on "Power and the War Effort."

•Also heard at the opening session was V. G. Leach, chief combustion engineer, Peabody Coal company, Chicago, who spoke on "Prevention of Steam Losses and Fuel Waste in the Present Emergency."

•Thursday noon's luncheon was a joint meeting with the American Society of Mechanical Engineers. Speaker was Otto K. Jelinek, chief of techniques, Chicago Metropolitan Area, who discussed "Problems of Blackouts and Bombings."

•"Central Station Practice" was the theme of the first afternoon session, sponsored by the Power and Fuels Division, Chicago section of the ASME speakers were F. H. Rosencrants, vice-president, Combustion Engineering company,

inc., New York; and E. G. Bailey, vice-president, The Babcock and Wilcox company, New York.

•Two speakers discussed "Electric Power Transmission" at a 3:45 p.m. session Thursday. They were Charles F. Wagner, manager, Central Station Engineering, Westinghouse Electric and Manufacturing company, East Pittsburgh; and A. C. Monteith, manager, Industry Engineering, Westinghouse, East Pittsburgh.

•One of the high points of the day was the "All Engineers" dinner at 6:45 p.m. Toastmaster being William F. Sims, chief electrical engineer, Commonwealth Edison company, Chicago, and speaker Col. Willard Chevalier, vice-president and director, McGraw-Hill Publishing company and publisher of Business Week. His topic was "Business Looks at the War."

•"Industrial Power Plants" received their share of attention Friday morning at 9 a.m. Session speakers were A. R. Ulstrom, engineer, Cereal Engineering and Construction company, Minneapolis; Everett P. Partridge, director of research, Hall Laboratories, Inc., Pittsburgh; and C. A. Chayne, chief engineer, Buick Motor division, General Motors corporation.

•"Electric Power Transmission" again had a session at the same hour—9 a.m. Friday. Speakers were J. R. North, assistant electrical engineer, Commonwealth and Southern corporation, Jackson, Mich.; W. A. Lewis, director, School of Engineering, Cornell university; and J.

(continued on page 2)

72 ORDNANCE INSPECTORS GRADUATE IN EDT COURSE

•Seventy-two ordnance inspectors were graduated in a special commencement exercise Saturday morning by the defense training division of Illinois Institute of Technology, at the Lewis auditorium.

•The group represents one of three groups now under training at the Institute. Two hundred and twelve more will be graduated within the next few weeks, to bring the total to 284—more than 25 per cent of all the ordnance inspectors now being trained in the nation.

•Now employees of the Chicago Ordnance District, the trainees receive a salary of \$1,440 yearly while attending classes. They will now be placed in active service by the ordnance district at a salary of \$1,620 yearly.

•Lieut.-Col. William J. Mather, executive officer of the Chicago Ordnance District, delivered the principal address. Also on the program were Maj. E. P. Reed, chief inspector of the district, and Lieut. R. J. Dornbrow, assistant to Maj. Reed.

•The entire group of 284 trainees were present at the exercises. Although the 212 in the succeeding groups did not receive their diplomas, they participated in the exercises. No further graduation services will be held.

•Following completion of the 12-week intensive course in materials, inspection and testing, all 284 will be placed in the many defense plants of the Chicago district now engaged in the manufacture of \$2,000,000,000 worth of munitions.

•Likewise 39 Chicagoans received special diplomas Friday, April 10, upon completion of a special course in Executive Training and Leadership at Illinois Institute of Technology.

•This was the second of three sections of the course.

•The classes were sponsored by Illinois Tech in co-operation with the Chicago Junior Association of Commerce to train executives for defense industries of the area. Students were selected by the companies co-operating.

•W. O. Kurtz, Jr., American National Bank, and F. W. Galaty and J. R. Donalon of the Chicago Title and Trust company, are the Junior Association committee in charge working with Illinois Tech authorities. Lieut. John McClintock of the Ordnance department conducted the course for this section.

•A special "Bosses' Dinner" will be held by the group on April 23 at the Congress hotel, at which the "graduating" students will meet with the heads of their respective firms.