

ALUMNI DINNER AT STEVENS FEB. 20

President Heald speaks before pedagogues

•Forget all this idealistic talk of preparing young people for the peace and prepare them instead to win the war—this was the substance of the advice given to Illinois college educators today by Henry Townley Heald, president of Illinois Institute of Technology.

•"These are days in which every activity can be measured by just one criticism—does it contribute to winning the war," President Heald said in speaking before the Federation of Illinois Colleges at a meeting at Rockford College in Rockford, Ill.

•Heald urged that every individual, every business organization and every educational institution use this criterion for measuring every service.

•He went on to emphasize that the colleges must be the source of supply for the "shock troops of our home front," the engineers, the designers, the scientists, and other technically trained men. "Mechanical might must be met by mechanical might," he said.

•Heald pointed out that colleges liked to say that they were educating young people for leadership and then added, "Certainly we need leadership today as never before, but we need leadership equipped with knowledge and ability to win the war on the fighting front and on the home front."

•Referring to what colleges can do, Heald, who is regional advisor for the United States Office of Education in this area, said that the educators should observe where severe shortages in manpower exist and should put forth every effort to meet these shortages either through the regular programs of the college or special courses.

•He hinted that perhaps for the time a liberal arts education might be a luxury that would have to be abandoned.

•Heald paid tribute to the Engineering, Science, and Management Defense Training program as the most important war effort now being carried on by the American colleges and universities. He stated that 15,000 students are now enrolled in this training in Illinois and that eight colleges and universities are participating in the program.

"JAVA AND ITS IMPORTANCE

in the "World Conflict" was the subject discussed by Prof. J. C. Penn at the ASCE meeting Friday. The presence of large oil refineries in this Netherlands possession as well as its large potential supply of sugar and rubber put the island in a precariously important position.

•The Japanese are concentrating on the large rubber plantations scattered throughout the fertile territory. If the "Nips" ever take over Java they will have taken the Hub of the East Indies. Professor Penn stated that the character of the Japanese is such that they will fight to the death for their land.

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Hep, hep to 'Scat' Davis at the Formal

•"Scat" singing, originated and featured by Johnny "Scat" Davis will be enjoyed by all those attending the Junior Formal. Johnny got his nickname from scat singing while working with the O'Grady orchestra. A scat singer is a singer who willfully or otherwise forgets the words to a song and fills in the missing links with a "whoa-he-do-ho-ho."

•Johnny "Scat" Davis was formerly with Fred Waring and his Pennsylvanians. His band has been very popular in Hollywood, starring in several screen hits. Once in a while Johnny writes a song and it is published. One of his most famous possessions is his trumpet which he has with him most of the time. At present Johnny "Scat" Davis is appearing nightly at the "Blackhawk Restaurant." Beautiful Gloria Van will be the featured songstress of the evening. Tony Cabot, sensational saxophonist and the tenor tones of Joe Martin will be highlights of the evening.

•A most appetizing menu is being prepared for the dinner to be served at 8:30, and will be followed by the music of Johnny "Scat" Davis and his orchestra until 12:30. Dinners will be served at tables on the upper level while dancing will be on the lower level.

•Bids are still available on Friday in the lobby of Student Union between 10 a.m. and 1 p.m. for the meager sum of \$5.75. Arrangements may be made for tux's and tails in the auditorium on Tuesday, February 19, between 9:30 and 12:30. The charges for the tux and tails will be slight, being \$3.50 and \$4.50 respectively.



Power conference convenes April 19

•Emphasizing the need of power in the present war crisis, the annual Midwest Power Conference will convene this year at the Palmer House, holding its first session on April 19. Featured speaker will be Mr. Leland Olds, chairman of the Federal Power Commission, who will discuss "Power and the War Effort."

•The convention will be opened by addresses of welcome by Mr. Henry T. Heald, president of IIT, and Mr. A. A. Potter, dean of engineering, Purdue university; continuing with Mr. Olds' theme. A joint luncheon with the ASME and an "All Engineers" dinner round out the days social activities.

•Various phases of the power situation will be discussed by leading engineers in the field, including on the first day, "Central Station Practice" and "Electrical Power Transmission" sessions, and on the second, "Industrial Power Plants," "Electrical Power Transmission, Session 2," "Hydro Power," "Boilers and Stokers," and "Diesel Power."

•A final joint luncheon with the AIEE will highlight the second day's social events.

WOMEN TO GET FREE TRAINING

•To fill the growing need for technically trained women to take the place of drafted men, Illinois Tech will offer three tuition-free full time day courses exclusively for women.

•The courses to be given are "Materials Inspection and Testing," "Engineering Drafting," and "Industrial Chemistry." To qualify for these courses, women must have at least two years of college training. Some knowledge of mathematics and the physical sciences is desirable. While no college credit will be offered, the certificates given to those who complete the course are recognized by the United States Civil Service. The placement facilities of the Institute will also be available.

•These courses will be taught on the Lewis campus, beginning on March 9, 1942, and continuing for twelve weeks, with 40 hours of instruction per week.

•Personal interviews with applicants are required and will be held beginning March 2 at the office of Defense Training for Women at Lewis.

•Students must supply their own texts, but all other costs are met by Federal appropriations.

•Lt. Col. Paul G. Armstrong, state director of Selective Service, and Clarence B. Randall, vice president of the Inland Steel company, will be the speakers at the Illinois Institute of Technology Alumni Dinner Friday night, February 20, at the Grand Ballroom of the Stevens hotel.

•The dinner, at which the Illinois Tech Board of Trustees will be hosts to the Alumni, will also feature a report on the special development program of the Institute and the adoption of a constitution for the Alumni Association of Illinois Institute of Technology.

•Wilfred Sykes, president of Inland Steel and chairman of the policy committee of the Institute's Board, will discuss briefly the development program with the alumni. Some \$750,000 has already been reported as subscribed in this campaign.

•The Illinois Tech Development Program calls for the raising of \$3,100,000 for construction and equipment of new buildings, and for the addition of \$275,000 to current annual income through endowment or other channels.

•The Alumni Association is taking the banquet as an opportunity to adopt a constitution, as the three groups of alumni included therein, those from Armour, Lewis and Illinois Tech, have never formally merged into one alumni body, though, of course, the merger of Armour and Lewis into Illinois Tech in 1940 informally brought the alumni together into one group.

•Approximately 1,600 will attend the banquet. All arrangements are being handled by the Board of Trustees. Entertainment at the banquet will be furnished by the Musical clubs of Illinois Tech, including the school's orchestra and glee club.

•TECHNOLOGY NEWS staff members will attend the banquet in the capacity of inquiring reporters.

Illinois Tech has given scholarships

for one year's tuition to five outstanding male students selected from the February high school graduates.

•Recipients of the awards are Richard Alm, Calumet high school; Burton Fried, Senn high; James Schoke, Senn high; Henry Weber, Jr., Lindblom high; and Theodore L. Stein, Roosevelt high.

•The examination consisted of a personal interview, and written examination in mathematics, physics, and chemistry. As in the past the participating students, this time fifty-four in number, were guests of the Institute at a luncheon following the tests.

•David B. Beies, of Morgan Park high also received an award, was transferred to alternate Stein. A similar examination for June graduates will be held later in the year.