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COLLEGES PLAN TO TRAIN RADIO OPERATORS FOR ARMED FORCES

Chicago radio stations, DePaul University, Illinois Institute of Technology, Northwestern Technological Institute, and the University of Chicago will cooperate in a huge program to train radio technicians for the armed forces and defense industry. This was revealed today by H. T. Heald, president of Illinois Institute of Technology, and Regional Adviser for District No. 15 to the United States Office of Education.

Mr. Heald, who has been appointed coordinator for this program in the state of Illinois, stated that the training would be given "tuition-free to men and women and that it would be of college level grade." Mr. W. E. Hutchinson, chief executive of radio station WAAF, is the industrial coordinator of the program.

The program of training radio technicians, which is to be a nationwide effort, originated in Washington, D. C. when the armed services, various governmental agencies and the United States Office of Education recognized that there was a great shortage of trained personnel in this field.

The National Association of Broadcasters was asked to cooperate since its member agencies, the radio stations, had technical personnel and facilities to train radio technicians. However, since it was planned to finance the program by congressional appropriation, the United States Office of Education directed schools operating under its "Engineering, Science, and Management Defense Training program" to cooperate and administer the financial and educational phases.

Accordingly, in Chicago, the four schools mentioned, which are accredited for engineering and science, have jurisdiction for the training of radio technicians. It is expected that the first group will start classes on February 23. The classes will continue for 16 weeks.

Prerequisites for entrance to the course are high school graduation, including two hours of mathematics, and a course in physics or one of the other physical sciences. In addition to this, it is required that

trainees have had some experience in the radio or electrical field.

The courses to be given are two in number and will be known as "Introduction to Radio," and "Modern Radio Practice." Persons desiring to enroll in the Modern Radio Practice course, which is the more advanced of the two, will be required to have had a considerable amount of radio or allied experience.

All radio stations in Chicago have already indicated their willingness to cooperate. The radio stations will publicize the program, so as to obtain a sufficient number of enrollees to meet the quota of 1,200 for the first group. In addition, radio stations will survey their technical personnel with the thought in mind of recommending those qualified to serve as instructors and lecturers for the program.

The responsibility of recruiting enrollees is in the charge of a two man committee composed of Mr. Frank Baker, National Defense Director, WLS, and Mr. A. H. Hollender, Program Director, WIND, WJJD.

Persons interested in enrolling in the course should make inquiry directly of the Radio Training Committee, Illinois Institute of Technology, 43 West 33rd street, Chicago. All those making inquiry will be afforded an opportunity of filing an application for entrance to the course and to indicate which of the four schools would be most convenient for attendance.

This program is not one which will be limited to Chicago alone, but will include the entire state of Illinois. It is expected that Chicago radio stations will be extremely helpful in aiding the organizational phase of the program for down-state.

When the program for the state is in full operation, it is highly probable that the University of Illinois will establish training centers in the large down-state communities with the cooperation of radio stations in those communities. Inquiries already received indicate that centers may be established at Peoria and Rockford.

NO EDITORIAL? Yes, no editorial! We realize white space is bad policy in news work, but it's good advertising. This is advertising. We're plugging our editorials. When we haven't anything to say, we won't say it. When we do, we will.

Dr. J. E. Hobson speaks at AIEE convention

"High Speed Single Pole Reclosing" was the title of a paper presented by Dr. J. E. Hobson, professor of electrical engineering at a mid-winter convention of the AIEE in New York on Jan. 26-Jan. 30. Co-authors were J. J. Trainer, chief engineer for Public Service Co., of Ind., and H. N. Muller of Westinghouse.

Dr. Hobson was a member of a committee on Basic Sciences, Investigation of Over-voltages on Arc Furnaces, and Electrical Machinery.

New courses in Power Transmission and Distribution for seniors and graduates will be given by Dr. Hobson. Experiments designed by Dr. Sarbacher and Dr. Edson will be studied in a new communication laboratory at Lewis to provide for laboratory work in the regular radio courses together with ESMDT program. Almost all the experiments will be novel in many respects. There will be a number of experiments designed to illustrate the operation of some of the latest high frequency vacuum tubes and circuits. Electromagnetic waves which are generated by these oscillators will in some cases be shorter than 10 cm. in length. Special apparatus will be available for study of these extremely short radio waves.

Although no definite date has been set for opening the new laboratory, it appears that the transportation of equipment and supplies now on the Armour campus will take place next week. The course is open to seniors and qualified students.

Commerce association conducts new lectures

Improvement of industrial standards constitutes the theme of a new series of lectures under the sponsorship of the Junior Association of Commerce. The first forum in Executive Training and Leadership will be conducted by Professor Goetz, Monday evening, February 16 at the Sherman hotel. Meetings will be held every Monday and Wednesday.

Classes are under the supervision of a conference leader who introduces the speaker. After the lecture the chairman conducts open forum. Such business men as Mr. Lions, secretary of the Chicago Association of Commerce; M. R. Zindler of the Edison company; Mason Smith; and J. P. Sanger, vice president of the Gypsum company have lectured to previous groups. The speakers also include members of the Illinois Institute of Technology's faculty. Professors Dutton, Goetz, Davy, Hayakawa and Larkin spoke during the last season. Topics under discussion consisted of the analysis of industrial operations, budget, finance, industrial training and leadership.

Business men, secretaries, executives, supervisors, and men from all lines of business make up the classes.