

at various universities, with funds made available by the Civil Aeronautics Administration, under the general supervision of an executive subcommittee of the National Research Council Committee on Selection and Training of Aircraft Pilots consisting of Dr. Charles W. Bray, Dr. Dean R. Brimhall, Commander Daniel J. Brimm, Dr. Leonard A. Carmichael, Lieutenant Commander Jack W. Dunlap, Lieutenant Colonel John C. Flanagan, Professor Harry M. Johnson, Dr. Walter R. Miles, Dr. G. R. Wendt and Professor Morris S. Viteles, *chairman*.

Research projects, in consultation with the Division of Research of the Civil Aeronautics Administration, will be planned jointly by Dr. Robert Y. Walker, formerly of the Ohio State University, director of the institute; the project committee of the University of Tennessee, including Professors E. S. Fabian, K. L. Hertel, P. B. Stockdale and Dr. E. A. Waters, and the executive subcommittee of the Committee on Selection and Training of Aircraft Pilots. The staff of the institute will include Dr. R. E. Dunford and S. E. Torsten Lund, of the University of Tennessee, as well as others drawn from current projects of the Committee on Selection and Training of Aircraft Pilots. It is anticipated, however, that work will continue on a number of projects centered at other universities.

Headquarters will be at the university, but special facilities for research will be provided at the University Airport, formerly known as "Island Airport" in Knoxville.

Establishment of the institute represents the fulfillment of plans formulated by Dr. Dean R. Brimhall, director of research of the Civil Aeronautics Administration, in consultation with the committee of the National Research Council. The committee believes that "the establishment of an institute of aviation psychology at a state university, supported by state as well as by federal funds, represents a method of assuring the continuation of such research in the post-war era with a renewed emphasis upon the problems of civilian flying. Through such an institute and others like it at other universities, steps can be taken to avoid the unfortunate cessation of basic and practical research which occurred at the close of the last war."

THE LECTURESHIP ON METALLURGY AT THE UNIVERSITY OF SAO PAULO

DR. ROBERT F. MEHL, professor and head of the department of metallurgical engineering and director of the Metals Research Laboratory of the Carnegie Institute of Technology, Pittsburgh, left on February 13 for Brazil to deliver the second of a series of lectures on metallurgy established last summer at the Escola

Politecnica of the University of São Paulo. The project is jointly financed through the office of Nelson A. Rockefeller, coordinator of Inter-American Affairs, and the university and is administered by the Stevens Institute of Technology.

Professor Mehl is the second of four United States authorities in the field of metallurgy to deliver lectures on this subject over a period of a year, each spending three months in São Paulo. The first lecturer was Dr. A. Allan Bates, manager of the metallurgical department of the Research Laboratories of the Westinghouse Electric and Manufacturing Company, East Pittsburgh. The third lecturer in the series will be Professor Arthur Phillips, of the Hammond Metallurgical Laboratory at Yale University, and the fourth Professor Gregory Jamieson Comstock, director of the Powder Metallurgy Laboratory at Stevens Institute.

Professor Bates's lectures covered industrial research and development in metallurgy. Dr. Mehl will lecture, beginning on March 1, on the physical metallurgy of iron and steel. Laboratory facilities for metallurgical work are available in São Paulo at the Instituto de Pesquisas Tecnológicas, which is connected with the Escola Politecnica. Modern research and production equipment is provided.

In addition to the formal lectures, which are given in English, oral conferences, attended by representatives from industry, have been arranged. These are conducted by means of questions and answers, with interpreters in attendance. Manufacturing practices employed in the United States and specific details from the viewpoint of Brazilian practices are the subjects of discussion.

CONFERENCE OF THE INSTITUTE OF FOOD TECHNOLOGISTS

THE fifth annual meeting of the Institute of Food Technologists will be held in Chicago at the Edgewater Beach Hotel on May 29, 30 and 31. The program will include addresses and the presentation of technical papers by authoritative speakers. An attendance is expected of more than seven hundred chemists, physicists, biologists, engineers and production executives engaged in food manufacturing and processing.

The presentation of the Nicholas Appert Medal Award for 1944 of the Chicago Section will be made on May 30 to Dr. Charles Albert Browne, of the U. S. Department of Agriculture, in recognition of "outstanding contributions to food technology." The ceremony will be preceded by a banquet at the hotel.

The medal was presented for the first time in 1942 when the award went to Dr. W. V. Cruess, professor of fruit products at the University of California.