

in New Orleans; Leland Stanford University, and the University of California.

WESTINGHOUSE RESEARCH FELLOWS

DR. E. U. CONDON, associate director of the Westinghouse Research Laboratories, announces that three scientific men selected from leading universities have been awarded fellowships to carry on their investigations at the laboratories. The appointees are Dr. Russell E. Fox, University of Virginia; Dr. Gerson S. Schaffel, Carnegie Institute of Technology, and Dr. Robert S. Weisz, Cornell University.

At the Westinghouse Laboratories, Dr. Fox will carry on research on the dynamics of high-speed machinery which he began at the University of Virginia under Professor J. W. Beams. Dr. Schaffel will engage in research on the chemistry of polymers, a basic substance of all plastics, and Dr. Weisz will work in the field of ceramics, specifically attempting to improve the properties of electric porcelain.

This is the fifth group to be selected under the Westinghouse Research Fellowship plan inaugurated in 1938. Appointments are for one year, with reappointment for a second year if mutually desirable. In the past these men have devoted their entire time to investigations in the realm of pure science. This year, however, they have been asked to indicate the fields in which they feel qualified to contribute to war research if their assistance should be required. Three of last year's appointees now are engaged in war research.

Of last year's fellowship winners, Dr. Thomas W. Dakin, Harvard University, has been reappointed for a second year's study. Dr. James S. Koehler, of the University of Pennsylvania, has been granted a year's leave of absence to act as instructor of physics at the Carnegie Institute of Technology. Three other 1941 appointees have joined the Westinghouse research staff. They are Dr. Daniel Alpert, Stanford University; Dr. John W. Coltman, University of Illinois, and Dr. Theodore Holstein, New York University.

THE INDUSTRIAL RESEARCH INSTITUTE

THE fourth annual meeting of the Industrial Research Institute was held in Cleveland, Ohio, on May

22 and 23, with headquarters at the Hotel Statler. Over fifty industrial executives and research directors participated in round table discussions which dealt chiefly with the adjustment of research programs and personnel to meet war conditions.

H. S. Benson, administrative engineer, Research Division, United Shoe Machinery Corporation, Beverly, Mass., was elected chairman, and Wm. R. Hainsworth, vice-president, Servel, Inc., New York, vice-chairman, of the executive committee for the ensuing year. Two new members of the committee were also elected for three-year terms, Philip W. Pillsbury, president of the Pillsbury Flour Mills Company, Minneapolis., and Harold K. Work, manager of research and development, of the Jones and Laughlin Steel Corporation, Pittsburgh.

Guest speakers at a dinner session on Friday evening were Dr. George Crile, the Cleveland surgeon, and his associates, Dr. Otto Glasser and Dr. D. P. Quiring. They described their researches into the nature of the living cell, which have been carried on for the past ten years under the auspices of the Cleveland Clinic Foundation. Inspection visits to the new Thompson Aircraft Products Company plant at Euclid, Ohio, and the General Electric Institute at Nela Park, occupied the members and their guests on Friday afternoon.

The Industrial Research Institute, an affiliate of the National Research Council, undertakes to promote improvement of methods and more economical and effective management in industrial research through the cooperative efforts of its members. The membership is composed of forty-five industrial concerns maintaining research laboratories. Their chief executives in charge of research represent them in the activities of the institute, which has headquarters in Chicago. Other members of the executive committee are F. W. Blair, chemical director, the Procter and Gamble Company, Ivorydale, Ohio; Caryl P. Haskins, president, Haskins Laboratories, New York; Maurice Holland, division of engineering and industrial research, National Research Council, New York, and R. C. Newton, vice-president, Swift and Company, Chicago.

SCIENTIFIC NOTES AND NEWS

BATES COLLEGE, at its commencement exercises on May 24, conferred the doctorate of letters on Dr. Harlow Shapley, director of the Harvard College Observatory.

At the ninety-second annual commencement exercises of the University of Rochester on May 11, the honorary degree of doctor of science was awarded to

Dr. Sewall Wright, distinguished service professor of zoology at the University of Chicago, and to Dr. Frederick Fuller Russell, emeritus professor of preventive medicine and epidemiology at Harvard University.

THE University of New Mexico at its commencement exercises on May 11 conferred the degree of doctor