

PERMANENT PROGRAM OF THE CONFERENCE ON THE UTILIZATION OF FOREST PRODUCTS

THE first national conference on utilization of forest products concluded its sessions on November 21, after mapping out a permanent program and entrusting it to the central committee on lumber standards.

The program of activities as adopted calls for completion and general adoption and application of lumber standards, as recommended by the central committee; development of the application of better attention to the problems of piling, storing and drying lumber, in all its forms; wood preservation treatments; extension of use of decay prevention in pulp and pulpwood in storage; consideration of methods for arrest and prevention of decay in logs and lumber; encouragement of surveys with the object of utilizing waste products through diversified operations; development, improvement and unifying of buildings codes; improved designs of boxes and crates and other economies, and encouragement of improvements and economies by organized industrial units consuming forest products.

Lines of investigation which, in the opinion of the conference committee, require first consideration are: forest drain loss in the woods; sawmill waste and practices and machinery; best uses of so-called "inferior species"; properties of wood; a timber survey, embracing the supply, amount of land available by regions and classes of soil on which forests can now and later be grown, and the rate at which timber is now growing and the potential growing capacity of the land; wood-using industry survey; forest protection from fires, insects and tree blights, and possible use of tropical woods to supplement American high-grade hardwoods, being rapidly depleted.

The necessity of putting idle land to work in growing tree crops by the cooperation of the states with the federal government, through the medium of the Clarke-McNary Forestry Act, was pointed out.

SCIENTIFIC NOTES AND NEWS

It is announced that the University of Paris will confer honorary degrees on seven foreigners, including Dr. Charles D. Walcott, president of the Smithsonian Institution and retiring president of the American Association for the Advancement of Science.

THE Holland Society of New York awarded on November 24 its gold medal for 1924 to Dr. L. O. Howard, chief of the Bureau of Entomology. This medal is awarded annually to an American for notable and distinctively American achievement in literature, art, science or public service.

DR. JOHN AUGUST ANDERSON, astronomer at the Mount Wilson Observatory, has been awarded the Howard N. Potts medal by the Franklin Institute of Philadelphia for his invention of a new form of seismograph and for his improvements in the ruling of diffraction gratings.

IN addition to the award of the Darwin Medal to Professor T. H. Morgan, announced in *SCIENCE* last week, the president and council of the Royal Society have made the following awards: Royal Medals to Sir Dugald Clerk, for his application of scientific principles to engineering problems, particularly to the development of the internal-combustion engine, and to Dr. H. H. Dale, for his researches in pharmacology and physiology; the Copley Medal to Sir E. Sharpey-Schafer, for his valuable work in physiology and histology; the Rumford Medal to Mr. C. V. Boys, for his invention of the gas calorimeter; the Davy Medal to Professor A. G. Perkin, for his researches on the structure of natural coloring matters.

WILLARD C. THOMPSON, professor of poultry husbandry at Rutgers University, and chief of the department of poultry husbandry at the New Jersey State Agricultural Experiment Station, has been appointed director of the National Poultry Institute of England.

DR. WILLIAM F. THOMPSON, director of the California State Fishery Laboratories, has been appointed director of investigation for the International Fisheries Commission provided under the Halibut Treaty between Canada and the United States. The commission has invited to act as a scientific advisory board Professor N. Cobb, University of Washington; Dr. C. McLean Frazier, chairman of the zoological department of the University of British Columbia, and Dr. A. T. Clements, of the Geological Station, Nanaimo, B. C.

DR. WILBUR A. SAWYER, assistant regional director in the east of the work of the International Health Board of the Rockefeller Foundation, has been appointed director of the public health laboratory service of the board.

DR. P. N. LEECH has been made director of the chemical laboratory of the Council on Pharmacy and Chemistry of the American Medical Association.

DR. E. P. CATHCART, professor of chemical physiology in the University of Glasgow, has been appointed a member of the Medical Research Council, England, in the place of Professor D. Noel Paton, who has retired.

DR. WM. S. JONES, PH.D. (Ohio State, '24), has joined the research laboratory of E. R. Squibb and Sons, New York.