

Biology and Medicine (Western New York Branch), The American Roentgen Ray Society, the Society of American Bacteriologists (Central New York Branch), Onondaga County Medical Society, and the Syracuse Academy of Medicine; Agriculture—series of symposia on "Land Use" and a symposium on "The Future of the Farmer, Peasant or What?"; a meeting of Northeastern Section of American Society of Agronomy at Geneva and Ithaca; Education—a symposium on (1) "The Teaching of Mathematics" and (2) "Educational Psychology" and a general address by Professor E. L. Thorndike. In addition, several sections of the association will hold sessions for the reading of contributed papers.

CHARLES F. ROOS,
Permanent Secretary

NATURE SANCTUARIES

THE Ecological Society of America has maintained a committee concerned with reservation of natural areas for research purposes since 1917. This committee called a conference on Nature Sanctuaries at New Orleans on December 30, 1931, including the following representatives of societies and government bureaus:

Dr. Francis Ramaley, *chairman*, Ecological Society; Dr. W. R. Chapline, U. S. Forest Service; Dr. S. B. Locke, Izaak Walton League; Dr. H. C. Bryant, National Park Service; Dr. Walter P. Taylor, U. S. Biological Survey; Dr. T. Gilbert Pearson, American Ornithological Union; Dr. A. R. Cahn, Ecological Society; Dr. Henry B. Ward, National Parks Association; Mr. Paul L. Errington, Game Survey, conducted for the Sporting Arms and Ammunition Manufacturers Institute; Dr. B. C. Tharp, Ecological Society; Dr. W. S. Cooper, Ecological Society, and Dr. V. E. Shelford, National Research Council.

The representatives at the conference stated the general plans and procedure followed in the reservation by federal agencies of the few existing nature sanctuaries, called "natural areas," "research reserves," etc. They also outlined the ideal plans for nature sanctuaries, conceived in the various organizations representing different biological interests.

After the conference the following report was adopted by the representatives through the mail:

The participants were agreed that it is desirable and important to set aside, as nature sanctuaries or nature reserves, areas of natural vegetation containing as nearly as possible all the animal species known to have occurred in the areas within historical times.

Nature sanctuaries should be surrounded by very slightly modified areas devoted to experiments, recreation or game culture, etc.

It was the consensus of opinion of those in attendance that these areas should be left alone without management and that only in the case of an emergency that might arise should control measures be undertaken and then only after most careful consideration and determination as to their practical necessity.

V. E. SHELFORD, *Chairman*
Committee for the Study of Plant and
Animal Communities, Ecological So-
cietly of America

COMMITTEE ON UNEMPLOYMENT AND RELIEF FOR CHEMISTS AND CHEMICAL ENGINEERS

DR. FRANK G. BREYER, executive chairman of the Committee on Unemployment and Relief for Chemists and Chemical Engineers, has addressed to members of the twelve sponsoring societies the following letter:

More than one hundred members of our profession in the Metropolitan District are in want. Their families are approaching despair. Fifteen hundred more are out of employment. Some have been unemployed for over a year.

Professional fellowship and human sympathy demand that the more fortunate of us contribute to the immediate relief of the destitute in our profession. Public relief funds administered by the Gibson and Bliss Committees are running low. They are inadequate to meet the general situation and can no longer be counted upon to take care even of the most desperate cases.

This committee has been organized by the local sections of all the important national chemical and chemical engineering societies. Administrative costs will be paid from funds given specially for this purpose. Your contribution will be applied directly, immediately and sensibly to the relief of chemists and chemical engineers.

We feel the best temporary solution is to finance the work of the Committee on Unemployment and Relief for the period April 25 to July 1. \$15,000 is required. An average of \$5.00 per month for two months from 1,250 men will give \$12,500. We can get \$2,500 from other sources. Won't you send by return mail a contribution? Less than \$5.00 if you can't afford it. More than \$5.00 if you are able. To be followed by an equal sum one month later.

The need is immediate and urgent! Unless we who are more fortunate respond generously many members of our profession face real want, demoralization and tragedy.

Checks should be made payable to R. T. Baldwin, treasurer, and be sent to 300 Madison Avenue, Room 1004, New York City.

AWARD OF THE WILLARD GIBBS MEDAL

DR. EDWARD CURTIS FRANKLIN, professor emeritus of organic chemistry at Stanford University, has been awarded the Willard Gibbs Medal for 1932 by the