

The following courses are offered in 1938. In the first term Professor L. L. Woodruff, of Yale University, assisted by Samuel L. Meyer, will give instruction in protozoology. Bio-geology will be taught by Professor Joseph K. Roberts, of the University of Virginia. Professor C. E. McClung, of the University of Pennsylvania, will give a series of lectures entitled "One Hundred Years of the Cell Theory."

In the botanical field a course in the morphology of seed plants will be given by Ivey F. Lewis, director of the station and Miller professor of biology at the University of Virginia. Assistant Professor John M. Fogg, Jr., of the University of Pennsylvania, will continue the course begun in 1937 on the taxonomy of plants.

In the second term the zoological courses are: Morphology of the Animal Cell, by Professor Bruce D. Reynolds, of the University of Virginia, and the Biology of Vertebrates, by Maurice G. Brooks, of West Virginia University. Morphology of Pteridophytes will be handled by Major Robert P. Carroll, of the Virginia Military Institute, while Professor Robert F. Smart, of the University of Richmond, will offer work in mycology.

The emphasis throughout is on the living organism. As far as possible, material for dissection and experiment is collected by the students themselves with a view to avoiding the "glacial period" biology imposed of climatic necessity on students in the winter sessions of our colleges. For field work a wide variety of habitats is offered. The neighboring high dry ridges of the Alleghenies, the deciduous forests of the mountain slopes, the lake and mountain streams, cranberry bogs, the flood plain and bluffs of the New River give an altitudinal range from 4,500 to 2,000 feet.

The station buildings number nineteen, mostly small residential cottages of simple but comfortable construction along with the laboratory, the library and the dining-hall. The various buildings are named for biologists from the Southern States: Banister, Clayton, Elliott, Schweinitz, Audubon, Rafinesque, Michaux, Hentz, LeConte, Mohr, Gattinger, Catesby, Chapman, Walter Reed. The power lines of the Appalachian Power Company furnish dependable electric current to all buildings. Water from a spring high above the station is piped by gravity to the cottages.

Students and investigators come mostly from the South, though the station is open to those from elsewhere. Elaborate equipment for physiological work is not available, but the usual conveniences are offered for morphological or cytological investigations. Microscopes, microtomes, embedding ovens, centrifuge, glassware and the usual chemicals are at hand.

The library building is convenient, with study rooms available, but the supply of books is limited to the standard volumes bearing on the content of the courses given and some reprints. A complete file of

Biological Abstracts is on the shelves, and volumes wanted are obtained on interlibrary loans.

The climate of Mountain Lake is delightful. The thermometer seldom rises above 85 during the day, and the nights are uniformly cool. Field work is facilitated by the absence of insects and other pests that so often make collecting a grim test of fortitude. There are no mosquitoes, ticks, chiggers or poison ivy, though an occasional rattlesnake provides excitement for the uninitiated.

I. F. L.

THE AMERICAN PUBLIC HEALTH ASSOCIATION

THE preliminary program of the scientific sessions of the sixty-seventh annual meeting of the American Public Health Association has been issued. The meeting will be held in Kansas City, Mo., from October 25 to 28. An attendance of 3,000 professional public health workers is expected.

Fifty morning and afternoon meetings have been arranged by the ten sections of the association. These are: Health Officers, Laboratory, Vital Statistics, Public Health Engineering, Industrial Hygiene, Food and Nutrition, Child Hygiene, Public Health Education, Public Health Nursing, Epidemiology.

Special sessions are planned on public health aspects of medical care, oral hygiene, professional education and diphtheria immunization. A public meeting under the auspices of the local committee is planned for Wednesday evening, October 26, when Dr. E. V. McCollum will discuss the pasteurization of milk and Dr. Arthur T. McCormack will speak on the new responsibilities of the health officer.

There will be symposia on industrial hygiene administration, venereal disease control, laboratory diagnostic methods, expanding responsibilities in public health engineering, maternal and child health, frozen desserts, industrial hazards, water and sewage, typhoid fever, the next steps in school health services, milk and dairy products and many other important subjects.

Among those who will take part in the program are: Colonel A. Parker Hitchens, Dr. Earle G. Brown, Dr. Haven Emerson, Surgeon-General Thomas Parran, Joel I. Connolly, Dr. Nina Simmonds, Dr. Karl F. Meyer, Dr. Walter Clarke, Professor C.-E. A. Winslow, Dr. George C. Ruhland, Dr. William A. Sawyer, Dr. Walter H. Eddy, Dr. Frank G. Boudreau, Sol Pineus, Dr. Martha M. Eliot, Dr. Abel Wolman, Dr. Robert S. Breed and Dr. Felix J. Underwood. More than 300 papers and committee reports will be presented during the meeting.

The preliminary program is published in full in the August issue of the *American Journal of Public Health*, published by the American Public Health Association, New York, N. Y.