sanitation, epidemiology, better birth registration, organic heart disease, studies on the etiology of common colds, water supply and purification, mosquito control, etc.

A report of the committee on municipal health department practice will be presented before the section for Public Health Administration. At this time the announced plan for the awards to cities for distinctive community service will be discussed. The problems of health officers in small communities will be specially considered at a round-table discussion scheduled for Wednesday morning. The clinic on printed matter, which has proved valuable in past years, will be held again this year by the Section on Health Education and Publicity. At this clinic, samples of public health publicity will be examined and criticized by experts. Of special interest also is the report of the committee on health problems in education of the Section of Child Hygiene.

The September issue of *The American Journal of Public Health* carries the preliminary annual meeting program arranged by sections, and the October journal will contain additional information. Members of the association, traveling by rail to Boston, may secure a reduction of one fourth the regular round-trip rate.

## THE LAKE STATES FOREST EXPERIMENT STATION

THE new Lake States Forest Experiment Station. as was reported here last week, is to be established at St. Paul, Minnesota, in cooperation with the Minnesota Agricultural College. The selection of a site for the new project in forestry research recently authorized by the Congress has been under consideration for some time. Owing to the presence of the Forest Products Laboratory and the ease with which cooperation might be effected between the new station and the older branch of the Forest Service, Madison, Wisconsin, was given serious thought as a site. It was decided, however, that the greatest good would result from the St. Paul location. The first problem to be undertaken by the experiment station will be the reforestation of the Upper Peninsula and the northern part of the Lower Peninsula of Michigan.

Although the experiment station is not to be located in Madison, its staff plans to cooperate fully with the authorities of the University of Wisconsin, the Conservation Commission of Wisconsin and with the Forest Products Laboratory.

It is the plan of the department of agriculture to have the Forest Experiment station do for forestry what agricultural experiment stations do for farming. To grow timber crops on idle lands unfit for agriculture and to perpetuate the hardwood lumber supply upon which the great furniture and woodworking industries of Michigan, Minnesota and Wisconsin depend, are the primary objects of the Lake States Station.

Dr. Raphael Zon, of the Forest Service, is to be the director of the new station. Dr. Zon, who enjoys an international reputation as a forester, has been identified with experiment stations for the past twentytwo years. He happens, moreover, to have a particularly wide knowledge of forestry in the Great Lake states.

Other members of the headquarters staff of the new station include Joseph Kittredge, Jr., who is now the chief of the office of forest investigations in the Forest Service, and A. J. Mitchell, a graduate of the Michigan Agricultural College, who has worked for many years in the Lake States in connection with fire protection organization. H. Grossman, a graduate of the University of Michigan, who has had considerable experience on the National Forests in the Northwest, and A. F. Wackerman, a graduate of the University of Minnesota, complete the staff as at present formed, thus giving the new station the services of men who are well acquainted with forest conditions in the Lake States.

One of the main purposes of the new Forest Experiment Station, which will be regional in character and which will devote its efforts to the problems of the Lake States as a whole, will be the correlation of the forest research and related interests and activities so that the maximum results may be accomplished without wasteful duplication.

As one of the means to bring about such a correlation, the Forest Service plans to organize a research council in the Lake States. This council will consist of representatives of the state department of forestry, forest schools, agricultural colleges, as well as representatives of the lumber, pulp and paper, furniture and wood-using industries in the Lake States region.

It is planned to have the council act in an advisory capacity for the Lake States Experiment station in suggesting problems that stand in need of solution, and in suggesting localities where studies should be made. It will also act as a clearing house for all forest investigations that may be conducted in the region, so that if a particular problem is already being studied at a forest school or by some state forest department, no attempt will be made to duplicate that study. On the contrary, such studies by the existing agencies will be encouraged, and the time and resources of the Federal experiment station devoted to other problems.

## FELLOWSHIPS IN MEDICINE OF THE NATIONAL RESEARCH COUNCIL

DURING the first year of the operation of these fellowships thirty-one (31) individuals were appointed for work in the various fields of medicine and in different universities and institutions. A considerable number of these fellows requested reappointment for continuation of their work at the same place or elsewhere and of these fourteen were reappointed, as listed herewith:

Name	Place of Work	Specialty
Albritton, Erritt C.	Ohio State University	Physiology
Andrus, William D.	University of Cincinnati	Surgery
Anson, Barry J.	Harvard Medical School	Anatomy
Bent, Michael J.	College of Physicians and Surgeons, New York City	Bacteriology
Cone, William V.	Iowa State University	Neuropathology
Curtis, George M.	Rush Medical School	Surgery-Medicine
Davis, Loyal E.	Northwestern University	Neuro-surgery
Ferry, Ronald M.	Harvard Medical School	Biochemistry
Lennox, William G.	Harvard Medical School	Medicine
MacCready, Paul B.	Johns Hopkins Medical School	Laryngology
McLean, Jay	Leipzig	Surgery
Reznikoff, Paul	Harvard Medical School	Physiology-Medicine
Rosenthal, Sanford M.	Johns Hopkins University	Pharmacology
Shibley, Gerald S.	Columbia University	Medicine

Following a recent decision of the Medical Fellowship Board, for a time at least, no fellows will be appointed directly for work in a clinical branch of medicine unless they have served or plan to serve an apprenticeship in one of the medical sciences. With this purpose in mind, a limited number of new fellows were appointed for the ensuing year, beginning July 1, 1923, or shortly thereafter, as follows:

Place of Work	Specialty
University of London	Physiology
University of Michigan	Anatomy
Oxford University, England	Physiology
Harvard Medical School	Biochemistry
University of London	Pharmacology
Johns Hopkins School of Hygiene and Public Health	Bacteriology and Parasitology
Columbia University	Chemistry and Pathology
	University of London University of Michigan Oxford University, England Harvard Medical School University of London Johns Hopkins School of Hygiene and Public Health

Other appointments may be made for the ensuing year at the meeting of the board to be held in September from a considerable list of candidates that applied on or before August 1.

FREDERICK P. GAY CHAIRMAN, MEDICAL FELLOWSHIP BOARD, NATIONAL RESEARCH COUNCIL

## SCIENTIFIC NOTES AND NEWS

THE ninety-first annual meeting of the British Association for the Advancement of Science opened at Liverpool on September 12 with the presidential address of Sir Ernest Rutherford.

AT the Edinburgh meeting of the International Physiological Congress an invitation to meet in America was presented by Professor A. J. Carlson, president of the American Physiological Society, and an international committee was appointed to consider the possibility of accepting it for 1926.

THE International Congress of Psychology at Oxford also considered the question of meeting in the United States three years hence.

PROFESSOR I. P. PAWLOW, of Petrograd, was present at the International Physiological Congress, at which he made one of the three general addresses and was one of the members receiving honorary degrees from the University of Edinburgh. It will be remembered that he was refused a British *visa* on leaving New York. We learn from *Nature* that permission to land at Southampton (instead of Cherbourg) was obtained by wireless telegraphy during the voyage, through the enterprise of an American colleague and fellow-passenger, who communicated with an English physiologist.

THE nineteenth South African Medical Congress will be held next year in Grahamstown, Cape Province, under the presidency of Dr. E. G. Dru Drury, of Grahamstown.

A GERMAN Society for Dental Anatomy and Pathology has recently been founded under the presidency of Professor Römer, director of the Leipzig University Dental Institute.

LESLIE C. BEARD, Jr., instructor in chemistry in Johns Hopkins University, has become a chemist for the Standard Oil Company of New York. Raphael Rosen, who received the doctor's degree from Clark University in February, has joined the research staff.

E. B. BROWN, who during the past two years has