

is also qualifying. Persons now enrolled in war-training or college courses may apply, subject to completion of the course. For the higher grades successively greater amounts of education or experience are required.

The majority of positions are in Washington, D. C., but some will be filled in other parts of the United States. There are no age limits, and no written test is required. Applications and complete information may be obtained from first- and second-class post offices, from civil service regional offices and from the commission in Washington, D. C. Applications will be accepted at the U. S. Civil Service Commission, Washington, D. C., until the needs at the service have been met.

Trainee positions in technical and scientific work will be filled in Washington, D. C., and vicinity. The salary is \$1,440 a year plus overtime, and the only educational requirement is that the applicant must have completed one high-school credit of physics, chemistry, mathematics, biology or general science. There are no options.

Persons using their highest skills in war work are not encouraged to apply. War manpower restrictions on federal appointments are given in Form 3989, posted in first- and second-class post offices.

#### ATTITUDES OF STATE ACADEMIES TOWARD WARTIME MEETINGS

IN an effort to discover the attitude of other state academies toward meetings during wartime, and possible action regarding election of officers and publication of papers in the event of the cancellation of a meeting, Secretary V. Earl Light, of the Pennsylvania Academy of Science, questioned secretaries of all academies affiliated with the American Association for the Advancement of Science.

Twenty replies have been received to date, the majority of them reporting that meetings will be held this spring. Encouraged both by the nature of these findings and by a canvass of a sampling of its members, the executive committee of the Pennsylvania Academy of Science decided to hold its nineteenth annual meeting in April.

The following academies plan to meet this year: Alabama, Colorado, Wyoming, Illinois, Kansas (seventy-fifth anniversary meeting), Kentucky, Louisiana (one day meeting), Michigan, Missouri, North Carolina, Ohio, Pennsylvania, Texas, Wisconsin and Washington, D. C.

An Indiana Academy meeting is "probable"; Tennessee and Virginia are reported "undecided." Two states listed meetings as doubtful; New Hampshire (did not meet in 1942) and West Virginia. Only three academies replied that meetings definitely would

not be held: Mississippi, Northwest and South Carolina.

Secretary R. F. Paton, of the Illinois Academy, expressed what appears to be a general conviction that "state meetings are most important since the national meeting was cancelled."

In the event that no meeting is held, most academies indicated that they would follow the practice of the American Association for the Advancement of Science in retaining present officers. New Hampshire plans to elect new officers by mail ballot.

Continuation of publications may be anticipated on the basis of replies. Mississippi and South Carolina probably will not issue their journals, while West Virginia expects to postpone publication for at least a year. For the first time, several states will accept for publication articles which have not been presented at a meeting of the academy.

The Pennsylvania Academy has shortened its program; it has cancelled its annual banquet and transferred its scheduled meeting from the overcrowded Philadelphia area to more centrally located Harrisburg. The usual submitted papers have been dispensed with, and its program has been organized around reports of state agencies and departments on the role of research in the war and in post-war planning. The meeting of the Pennsylvania Junior Academy of Science has been postponed, but the Senior Academy has undertaken a broad program of assistance for high-school science clubs.

CHARLES E. MOHR,  
*President, Pennsylvania Academy of Science*

#### PACIFIC DIVISION OF THE AMERICAN ASSOCIATION FOR THE ADVANCE- MENT OF SCIENCE

THE twenty-seventh annual meeting of the Pacific Division of the American Association for the Advancement of Science will be held from June 14 to 19 at Oregon State College. The executive committee met recently to consider the plans tentatively formulated during the past six months for the Corvallis meeting. Attention was given to the difficulties which have arisen during the past year in respect to the holding of conferences in general. After careful examination of the whole problem, and in the light of communications received from the Office of Defense Transportation, the Science Committee of the National Resources Planning Board and other organizations and individuals who have devoted thought to this problem, the executive committee voted unanimously to approve the holding of the meeting and to confirm the arrangements which have been entered into to date. Of three general addresses which will be presented in the course

of the meeting, one will be by Professor Linus Pauling, president of the Pacific Division, on "The Relation of Molecular Structure to Biology and Medicine," and the second by Professor Agnes Fay Morgan, of the University of California, who will speak on the subject of "Nutrition in Wartime." Arrangements for the third address are incomplete.

The morning of Tuesday, June 15, will be devoted to a general symposium on the subject "A Century of Science in the Pacific Northwest," in which three papers will be contributed in the fields of agriculture, forestry and engineering.

A session devoted to reviews of current research will constitute the program of Tuesday afternoon. Four speakers will outline recent advances in the fields of genetics, botany, zoology and mathematics.

The following affiliated organizations have indicated their intention to participate in the meeting:

<i>Organization</i>	<i>Secretary or Program Chairman</i>
American Association of Economic Entomologists, Pacific Coast Branch	Roy E. Campbell, Alhambra, California
American Association of Physics Teachers	C. J. Overbeck, Northwestern University
American Association of Physics Teachers, Oregon Section	E. H. Collins, University of Oregon
American Chemical Society, Pacific Intersectional Division	E. C. Gilbert, Dept. of Chemistry, Oregon State College, Corvallis
American Geophysical Union Section on Hydrology	J. C. Stevens, Spalding Building, Portland, Oregon
American Mathematical Society	A. D. Michal, California Institute of Technology, Pasadena
American Phytopathological Society, Pacific Division	C. E. Yarwood, Division of Plant Pathology, University of California at Berkeley
American Society of Plant Physiologists, Western Section	D. I. Arnon, University of California at Berkeley

Association of Pacific Coast Geographers

Botanical Society of America, Pacific Section

California Academy of Sciences, Committee on Natural Illumination

Ecological Society of America, Western Section

Oceanographic Society of the Pacific

Oregon Psychological Association

Pacific Northwest Bird and Mammal Society

Society of American Foresters, Northern California Section

Society for Experimental Biology and Medicine, Pacific Coast Branch

Western Interstate Snow Survey Conference, Pacific Division

Western Psychological Association

Western Society of Soil Science

J. W. Hoover, 1224 S. McAllister Avenue, Tempe, Arizona

Bassett Maguire, Utah State Agricultural College, Logan

O. P. Jenkins, Division of Mines, State of California, San Francisco

H. de Forest, University of Southern California, Los Angeles

C. L. Utterback, University of Washington, Seattle

Allen East, University of Oregon Medical School, Portland

Earl J. Larrison, University of Washington, Seattle

Roy G. Wagner, 930 Phelan Building, San Francisco, California

Dr. Rosalind Wulzen, Department of Zoology, Oregon State College

R. A. Work, P.O. Box 1149, Medford, Oregon

Othniel R. Chambers, Oregon State College

W. P. Martin, University of Arizona

The program for the Corvallis meeting will be prepared during the month of May. Copies will be available at registration headquarters and will be mailed on request to members of participating societies. Each person planning to present a paper before one of the societies should communicate the title to the secretary or program chairman not later than April 15. In case the author is a member of a society which will not be participating in the Corvallis meeting, the title may be sent to the secretary of a closely related participating organization. Titles should be accompanied by abstracts of not over 200 words.

## SCIENTIFIC NOTES AND NEWS

At the graduation ceremonies of the University of Buffalo, the chancellor's medal, awarded annually by the university council for outstanding achievement, was presented to Dr. George W. Thorn, Hersey professor of the theory and practice of physics in the Harvard Medical School and physician in chief of Peter Bent Brigham Hospital, Boston.

DR. ARTHUR W. BINGHAM, chairman of the committee on maternal welfare of the Medical Society of New Jersey, has been presented by the Academy of Medicine of Northern New Jersey with the fourth Dr. Edward J. Ill award—a bronze plaque given to a North Jersey physician by the academy "at such

time as it deems it wise, who merits it for extraordinary service as a physician and a citizen."

THE American Association of Economic Entomologists has designated as an outstanding accomplishment of 1942 researches on the chemical properties and the insecticidal value of so-called summer-type oil sprays when used against the eggs of the codling moth, the Oriental fruit moth and bud moth conducted by Dr. P. J. Chapman, entomologist, and G. W. Pearce and Dr. A. W. Avens, chemists of the New York State Agricultural Experiment Station at Geneva. The work is part of a comprehensive research program.

THE 1943 award in the annual nation-wide com-