

# THE PACIFIC DIVISION OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

At the meeting of the executive committee of the Pacific Division of the American Association for the Advancement of Science, held on October 15, it was agreed that meetings of the division be suspended for the duration of the war. The secretary was instructed to notify all affiliated and associated societies to this effect and to offer the services of his office in facilitating the arrangements of small regional meetings by individual societies or by such groups of societies as may desire to hold meetings. The action of the executive committee resulted from a poll of member societies and from consideration of the increasing difficulties in transportation and housing which render difficult the holding of scientific meetings of any appreciable size.

In order to maintain the necessary contacts with member societies and to facilitate the initiation of meetings at the end of this emergency, Dr. J. Murray Luck, professor of biochemistry at Stanford University, secretary of the division, should be advised of any changes in secretaryship that may occur in affiliated and associated societies.

## THE AMERICAN PHILOSOPHICAL SOCIETY

THE autumn general meeting of the American Philosophical Society, Philadelphia, will be held on November 19 and 20. The following program has been arranged:

### FRIDAY MORNING, NOVEMBER 19

#### *Open Session, 10 o'clock*

Edwin G. Conklin, president, in the chair.

Victor F. Hess,<sup>1</sup> professor of physics, Fordham University, "A Study of the Ionization of the Atmosphere by Cosmic and Local Radiation." (Lantern slides.)

William H. Hobbs,<sup>1</sup> professor emeritus of geology, University of Michigan, "The Scablands Glacial Lobe in Eastern Washington." (Lantern slides.)

Albert F. Blakeslee,<sup>1</sup> director, Genetics Experiment Station, Smith College, and Sophie Satina, "New Hybrids from Incompatible Crosses in *Datura* through Culture of Excised Embryos on Malt Media." (Lantern slides.)

John E. Weaver,<sup>1</sup> professor of plant ecology, University of Nebraska, "Recovery of Midwestern Prairies from Drought." (Lantern slides.) (To be read by Elmer D. Merrill.)

Charles B. Davenport, research associate (ret.), Carnegie Institution of Washington, "Periodicity in Growth of Long Bones." (Lantern slides.)

Alexander Sandow,<sup>1</sup> assistant professor of biology, Washington Square College of Arts and Science, "Latency-Relaxation and Mechano-Chemical Coupling in Muscular Contraction." (Lantern slides.)

<sup>1</sup> Recipient of grant from the Research Funds.

Carl C. Speidel,<sup>1</sup> professor of anatomy, University of Virginia, "A Cine-Photomicrographic Study of the Activities of Lymph Vessels and Macrophages in the Disposal of Extravasated Red Blood Cells." (Lantern slides and moving pictures.)

John H. Storer,<sup>1</sup> Waltham, Mass., "Study of the Soaring Technique of the California Condor." (Lantern slides and moving pictures.)

*Luncheon for members and invited guests, 1 o'clock.*

### FRIDAY AFTERNOON

#### *Open Session, 2 o'clock*

#### *Symposium on the Organization, Direction and Support of Research*

George Howard Parker in the chair.

Hugh S. Taylor, David B. Jones professor of chemistry, Princeton University, "Research in the Physical Sciences."

Detlev W. Bronk, professor of biophysics, director, Eldridge Reeves Johnson Foundation for Medical Physics, University of Pennsylvania, "The Discovery and Interpretation of Biological Phenomena."

Alan Gregg, director for the Medical Sciences, Rockefeller Foundation for Medical Research, "Medical Research."

#### *Open Discussion*

To be led by Karl K. Darrow, research physicist, Bell Telephone Laboratories.

### FRIDAY EVENING, 8:30 O'CLOCK

Edwin G. Conklin, president, in the chair.

#### *Franklin Medal Lecture*

James B. Conant, president, Harvard University, "The Advancement of Learning in the United States in the Post-War World." The lecture will be followed by a reception.

### SATURDAY MORNING, NOVEMBER 20

#### *Open Session, 10:30 o'clock*

Edward P. Cheyney, vice-president, in the chair.

Harold A. Innis, professor of political economy, University of Toronto, "Political Economy in the Modern State."

Robert Livingston Schuyler, Gouverneur Morris professor of history, Columbia University, "War and Historiography."

Marjorie Hope Nicolson, professor of English, Columbia University, "Merchants of Light: Research in Arts and Letters."

#### *Open Discussion*

To be led by Roy F. Nichols, professor of history, University of Pennsylvania.

*Luncheon for Members and Invited Guests, 1 o'clock.*

### SATURDAY AFTERNOON

#### *Open Session, 2 o'clock*

W. F. G. Swann, secretary, in the chair.

William Berryman Scott,<sup>1</sup> professor emeritus of geology, Princeton University, "Vertebrate Fossils of the Duchesne River Beds."

Edwin Walter Kemmerer, professor emeritus of interna-

tional finance, Princeton University, "The International Character of Economics."

Lloyd R. Watson,<sup>1</sup> professor of chemistry, Alfred University, "Economic Aspects of Controlled Mating of Honeybees."

Charles R. Anderson,<sup>1</sup> associate professor of American literature, the Johns Hopkins University, "The Centennial Edition of Sidney Lanier."

Charles de Tolnay,<sup>1</sup> Institute for Advanced Study, "Theory of Drawing in Italy and France During the Renaissance and Baroque."

#### THE CHARLES L. MAYER AWARD OF THE NATIONAL ACADEMY OF SCIENCES

MANUSCRIPTS and published articles submitted for the 1943 Charles L. Mayer Prize are being received by the National Science Fund of the National Academy of Sciences, 515 Madison Ave., New York 22, N. Y. The closing date for the receipt of contributions is January 15, 1944.

The award will be made for an outstanding contribution to present-day knowledge of factors affecting the growth of animal cells with particular reference to human cancer, and the advisory committee assisting the National Science Fund in administering the award is prepared to consider contributions published during

1943 or in manuscript. In addition, the committee requests recommendations from scientists or persons whose present work comes within the field for which the award is offered and who are achieving outstanding results.

The donor of the Charles L. Mayer Award had in mind the vast possibilities offered for research on the action of chemical agents and physical factors in stimulating or retarding cell growth, and the committee is interested primarily in fundamental studies on the factors influencing the growth of animal cells rather than applications to any particular aspect of normal or abnormal growth. The 1942 award was made to Dr. Charles Huggins, of the University of Chicago, for his work on endocrine control of prostatic cancer.

The advisory committee in charge of recommendations for the 1943 Charles L. Mayer Award includes Dr. Alan Gregg, director for the medical sciences, Rockefeller Foundation; Dr. George H. Whipple, dean of the School of Medicine and Dentistry of the University of Rochester; Dr. Peyton Rous, the Rockefeller Institute for Medical Research; Dr. R. R. Williams, chemical director of the Bell Telephone Laboratories, and Elihu Root, Jr.

## SCIENTIFIC NOTES AND NEWS

THE autumn meeting of the National Academy of Sciences will be held in the Academy Building, Washington, D. C., on Monday, November 22. Registration will be at 9 A.M. The meeting will be for members only. It will be confined to academy business and reports from members who are actively engaged in the war effort. It is expected that the session will be limited to one day, beginning at 9:30 A.M. Luncheon, limited to members, will be at 1 P.M. at the Roger Smith Hotel.

THE Board of Directors of City Trusts of Philadelphia announces the conferring of the John Scott Awards on Dr. Otto Stader, veterinary surgeon, Ardmore, Pa., for the invention of the reduction and fixation bone splint; on John C. Garand, chief engineer of ordnance, Springfield Armory, for the invention of the U. S. Rifle Cal. .30 M. 1, and, as already announced in SCIENCE, on Dr. Richard E. Shope, of the Rockefeller Institute for Medical Research at Princeton, N. J., Lieutenant Commander, U. S. Naval Reserve, for the discovery of the complex etiology of swine influenza. The awards will be presented on Thursday evening, November 18, at 8:30 o'clock in the Hall of the American Philosophical Society.

DR. FREDERICK L. HOFFMAN, of the Biochemical Foundation of the Franklin Institute, now retired and

living in San Diego, Calif., who was influential thirty years ago in founding the American Society for the Control of Cancer, was on November 2 at the seventeenth annual dinner of the New York City Cancer Committee awarded *in absentia* the "Clement Cleveland Award for 1943." The medal, which is presented annually "for outstanding service in the cause of cancer control," was accepted for Dr. Hoffman by Dr. Howard C. Taylor, attending surgeon at the Roosevelt Hospital. The presentation was made by Mrs. Robert G. Mead, daughter of the late Dr. Cleveland, in whose memory the award was established. This year's dinner of the New York Committee was given in honor of the founders of the American Society for the Control of Cancer. Dr. Clarence C. Little, managing director, reviewed the history of the organization. There was an exhibit showing the advance in cancer control that has taken place during the past thirty years.

THE Philadelphia College of Pharmacy and Science conferred at commencement on November 3 the degree of doctor of science on Dr. Theodore G. Klumpp, president of the Winthrop Chemical Company, in recognition of "distinguished services in medicinal chemistry."

DR. CURTIS SAUNDERS, master sergeant, division of