

## Pacific Division of the American Association for the Advancement of Science

Robert C. Miller

*Secretary, Pacific Division, AAAS*

THE thirty-second annual meeting of the Pacific Division will be held on the campus of the University of Southern California, Los Angeles, June 18-23. Registration will open Monday morning, June 18, at 8:30 A.M. At 1:30 P.M. there will be a visit to the Los Angeles County Museum to view the exhibits from Pleistocene asphalt deposits, and an excursion to the Rancho La Brea Tar Pits (Hancock Park). Tuesday, June 19, at 9:00 A.M. the Division Symposium on "Oceanographic Exploration in the Pacific" will be held. This will be a half-day session.

There will be three evening lectures, open to the public. On Tuesday, June 19, Ruy Finch will give an address on "Mauna Loa in Eruption." The presidential address of C. H. Danforth, entitled "The Significance of Human Anatomical Variations," will be given Wednesday, June 20. On Thursday, June 21, Harold C. Urey will deliver a lecture on "The Temperatures of the Oceans of Sixty Million Years Ago."

At least eighteen societies associated or affiliated with the Pacific Division will participate in the Los Angeles meetings with sessions for submitted papers or symposia.

Persons registering for these meetings may arrange for various interesting field trips, including the Mount Wilson Observatory, the Scripps Institution of Oceanography, the Palomar Observatory, and the California Agricultural Experiment Station, Riverside. There will be other special events for the wives of delegates.

Local arrangements are in charge of a General Committee, of which John W. Mehl, professor of biochemistry in the University of Southern California, is chairman.

## Laurentian Hormone Conference

Gregory Pincus

*The Worcester Foundation for Experimental Biology*

THE Laurentian Hormone Conference of the AAAS will hold its 1951 meeting at Mont Tremblant Lodge, Mont Tremblant, Que., September 9-14. Attendance will be limited by the accommodations available at the hotel, but the Committee on Arrangements invites applications for attendance from interested investigators and specialists in the hormone field. The committee consists of R. W. Bates, R. D. H. Heard, A. D. Odell, E. C. Reifstein, Jr., A. White, and G. Pincus, *Chairman*. Application blanks for attendance may be obtained from the chairman, 222 Maple Ave., Shrewsbury, Mass. Applications must be received by June 15 to be considered by the committee.

The following program has been arranged:

### I. PITUITARY HORMONES

*Sunday evening, September 9*

Chemistry of Corticotrophin: *E. B. Astwood, M. S. Raben, and R. W. Payne, The Boston Dispensary*

*Monday morning, September 10*

Purification of the Pituitary Adrenocorticotrophic Hormone: *C. J. O. R. Morris, M. L. Deaman, and P. Morris, The London Hospital*

Regulation of ACTH Secretion: *C. N. H. Long, Yale University School of Medicine*

*Monday evening, September 10*

Aspects of Pituitary-Mammary Gland Relationships: *S. J. Folley, University of Reading*

### II. SEX CYCLES

*Tuesday morning, September 11*

The Relationship of the Nervous System to the Release of Gonadotrophin and the Regulation of the Sex Cycle: *J. E. Markee, John Everett, and C. H. Sawyer, Duke University School of Medicine*

Some Physiological and Medical Aspects of the Gonadal Cycle of Domestic Animals: *F. X. Gassner, Colorado Agricultural and Mechanical College*

*Tuesday evening, September 11*

Endocrinology and Related Phenomena of the Human Menstrual Cycle: *G. V. Smith and O. W. Smith, Free Hospital for Women*

### III. ASPECTS OF STEROID HORMONE CHEMISTRY AND PHYSIOLOGY

*Wednesday morning, September 12*

Studies on the Biosynthesis of Adrenal Cortex Hormones: *W. J. Haines, The Upjohn Company*

The Role of the Adrenal Cortex in the Regulation of Stress-induced Tissue Reactions: *T. F. Dougherty, University of Utah College of Medicine*

*Thursday morning, September 13*

A Comparison of the Histological Changes Induced by Experimental Hyperadrenocorticalism and Inanition: *B. L. Baker, University of Michigan Medical School*  
Histamine, Hormones and Hypersensitivity: *Bram Rose, Royal Victoria Hospital*

### IV. HORMONES AND METABOLISM

*Thursday evening, September 13*

Studies of the Hormonal Factors which Regulate the Mobilization of Depot Fat to the Liver: *Louis Levin, Columbia University College of Physicians and Surgeons*

*Friday morning, September 14*

The Etiology of Diabetes Mellitus: *I. A. Mirsky, The May Institute for Medical Research*  
Some Clinical Aspects of Adrenal Cortical and Fluid Metabolism: *C. W. Lloyd, Syracuse University College of Medicine*

## Section E

At the Philadelphia meeting of the AAAS, the Section on Geology and Geography is planning special programs on "The Crystalline Rocks of the Older Appalachians" and "Foreign Petroleum Areas," as well as general sessions in geography and geology.