

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.

Joint meetings with other sections are also under discussion. K. K. Landes will give the address of the retiring vice president.

Those planning to participate in any of the programs are requested to file titles and abstracts (not

exceeding 250 words) by *June 15* to be assured a place on the program. Final date is *September 15*. Correspondence, titles, and abstracts should be addressed to Leland Horberg, Department of Geology, University of Chicago, Chicago 37.

News and Notes

Scientists in the News

New Zealand's volcanic district will be studied by **O. P. Bergelin**, associate professor of chemical engineering at the University of Delaware. He will aid the dominion government in seeking to harness the steam and hot water from underground. Dr. Bergelin received a Fulbright scholarship after the New Zealand government had appealed for American experts in heat transfer to aid in utilizing the islands' natural thermal resources. Much of his work probably will be done at Rotorua, in the center of North Island, where the volcanological observatory is located.

Thomas P. Collier, assistant general manager of export operations for Inter-American Orange-Crush Company, has been named manager of international research operations at Armour Research Foundation of Illinois Institute of Technology.

Norman F. Conant, of the Duke University School of Medicine, is delivering a series of lectures on mycology at leading Scandinavian medical centers, at the invitation of Arvid Lindau, professor of bacteriology at the Bakteriologiska Institutionen, Lund.

I. Costero, professor of pathology, National University of Mexico, and visiting lecturer in pathology, University of Texas, is giving a series of five lectures at the University of Texas. His third lecture, May 11, will deal with "The Neuroglia Cells *in Situ* and *in Vitro*." On May 18, he will speak on "The Pathology of the Genuine Neuroglia," and on "Modern Knowledge of the Microglia in Normal and Pathological States." Three of Dr. Costero's lectures are in collaboration with **C. M. Pomerat**.

Three Americans and a Norwegian have been elected to Britain's Royal Society: **Herbert McLean Evans**, of the University of California, Berkeley, for researches in anatomy, embryology and endocrinology; **Karl Spencer Lashley**, of Yerkes Laboratories, for studies of the neurological basis of animal behavior and of the factors involved in learning; **Ralph W. G. Wyckoff**, of the National Institutes of Health, for contributions to the study of viruses; and **Carl Fredrik Stormer**, of Oslo, for researches on the motion of charged particles in magnetic fields and on auroral phenomena.

Burton R. Fisher, present program director of the Survey Research Center at the University of Michigan, has been appointed professor of sociology at the University of Wisconsin.

Frank C. Fowler, formerly of the University of Oklahoma, has been added to the staff of Midwest Research Institute, Kansas City, as petroleum consultant. From 1943 to 1946, Dr. Fowler was senior process engineer in the chemical products department at Phillips Petroleum Company. At the university since 1946, he administered both graduate and undergraduate courses and directed graduate research. He also conducted industrial research programs for the University of Oklahoma Research Institute.

Four Public Health Service nurses have been assigned to the Economic Cooperation Administration Mission in Southeast Asia. **Lillian A. Gardiner** will be chief nurse adviser for the ECA mission in Thailand, with headquarters in Bangkok. Miss Gardiner will work with **Erval R. Coffey**, Public Health Service medical officer, who is ECA medical director of the Thailand mission. **Mary Bouser**, **Walborg Wayne**, and **Florence Ullman** will work on health teams in Burma.

Wesley E. Gilbertson, of Atlanta, executive officer of the Communicable Disease Center, will serve as technical adviser to the U. S. delegation to the fourth World Health Assembly, which is meeting in Geneva, May 7-25. The delegation consists of **Leonard A. Scheele**, USPHS; **Roy Cleere**, state health officer of Colorado; **India Edwards**, of Washington, D. C.; **Senators Nixon and Lehman**; **H. B. Mulholland**, of Charlottesville, Va.; **Malcolm MacEachern**, of Chicago; and **Richard L. Meiling**. Mr. Gilbertson will also go to Athens to advise the Health Division of the ECA Mission to Greece on changes in the malaria control program in that area, and in London he will attend the congress of the International Union of Local Authorities.

Marcel Golay, a chief scientist of the Signal Corps Engineering Laboratories, Fort Monmouth, N. J., was presented the Harry Diamond Memorial Award for outstanding contributions in the fields of radio and electronics at the annual convention of the Institute of Radio Engineers in New York City. The award, named after a former National Bureau of Standards scientist, is presented annually in recognition of publication in professional society journals.

The Award of Merit made annually by the Alumni Association of Cornell University Medical College to an outstanding graduate has been won this year by **Connie M. Guion**, professor of clinical medicine. She is chief of the medical clinic of New York Hospital-Cornell University Medical Center and a consultant