

## SPECIAL CORRESPONDENCE

THE ELLA SACHS PLOTZ FOUNDATION FOR  
THE ADVANCEMENT OF SCIENTIFIC  
INVESTIGATION

DURING the ninth year of the Ella Sachs Plotz Foundation for the Advancement of Scientific Investigation, ninety applications for grants were received by the trustees, sixty-five of which came from sixteen different countries in Europe, Asia, South and North America and Australia, the remaining twenty-five coming from the United States. The total number of grants made during this year was thirty-three, one of these being a continued annual grant. Eighteen of the new grants were made to scientists in countries outside of the United States.

In the nine years of its existence the foundation has made 179 grants, and investigators have been aided in Argentina, Austria, Belgium, Chile, China, Czechoslovakia, Esthonia, Estland, France, Germany, Great Britain, Hungary, Italy, Latvia, Netherlands, Palestine, Poland, Portugal, South Africa, Sweden, Switzerland, Syria and the United States.

The list of investigators and the purpose of their researches aided in the current year is as follows:

Dr. Z. M. Bacq, Brussels, Belgium, \$300 for research on problems in relation to the physiology of the sympathetic nervous system.

Dr. E. T. Bell, University of Minnesota, \$500 for continuation of kidney studies.

Dr. R. Bossert, Munich, Germany, \$400 for continuation of work on cholesterol-ergosterol metabolism.

Dr. Henry Chabanier, Paris, France, \$400 for researches to determine the iso-electric points of blood proteins and to do ultrafiltrations of blood.

Professor Robert Chambers, New York University, \$500 for work on problems in kidney secretion.

Professor Alfred Chanutin, University of Virginia, \$300 for chemical analysis of blood and tissues in his partially nephrectomized rats fed on a variety of diets.

Dr. Erwin Chargaff, Berlin, Germany, \$400 for investigations dealing with the chemistry of pathogenic bacteria, especially lipoids and carbohydrates of acid-fast group and of diphtheria bacteria.

Professor Dr. Herbert Elias, Vienna, Austria, \$200 for continuation of investigations on the globulin and albumin contents in sera of patients with nervous diseases.

Professor Dr. Philipp Ellinger, Düsseldorf, Germany, \$300 for continuation of work on physiology, pathology and pharmacology of the kidney.

Professor Boris Ephrussi, Paris, France, \$400 for a new method for the measurement of respiratory exchanges in tissue-culture cells.

Dr. Emil Epstein, Vienna, Austria, \$300 for study of the Neiman-Pick disease and amaurotic idiocy and the lipoids of the brain.

Dr. G. Favilli, Florence, Italy, \$300 for continuation of research on the relation between undulant fever and epizootic abortion.

Professor Dr. Alfred Fleisch, Tartu-Dorpat, Estland, \$200 for investigations concerning the adequate stimulus for dilatation of the arterioles during work.

Professor E. Gellhorn, University of Oregon, \$300 for continuation of work on the influence of internal secretions on permeability.

Dr. R. W. Gerard, University of Chicago, \$300 for work on the chemical and physical changes in nervous tissue during rest and activity.

Dr. David Glusker, Jewish Hospital of Brooklyn, \$400 for study of blood lipids in children.

Professor Allen D. Keller, University of Alabama, \$250 for continuation of research on brain-stem function.

Dr. Walter P. Kennedy, Edinburgh, Scotland, \$300 for investigation on "The Reproductive Endocrine Balance in the Human Female."

Dr. Th. Korschegg, Graz, Austria, \$400 for research on the relationship of the glandula suprarenals, adrenalin and blood pressure.

Dr. H. A. Krebs, Freiburg, Germany, \$350 for continuation of studies on the breakdown of protein in animals and on the metabolism involved in the action of insulin.

Professor William deB. MacNider, University of North Carolina, \$175 for work on nephritis.

Dr. F. Mainzer, Rostock, Germany, \$300 for studies of excreted albumin to clear up the physico-chemical forerunners of albuminuria.

Dr. David Marine, Montefiore Hospital, New York City, \$300 for continuation of an attempt to separate the powerful goitrogenic agent present in cabbage.

Professor C. A. Mills, University of Cincinnati, \$200 for continuation of metabolic experiments.

Professor H. O. Mosenthal, New York Post-Graduate School, \$350 for research on the result of continuous infusions of small doses of adrenalin on kidney, blood pressure, and peripheral blood vessels as measured by temperature.

Dr. Louis A. Rapkine, Paris, France, \$350 for research on cell division.

Dr. William T. Salter, Huntington Memorial Hospital, Boston, \$500 for work on the metabolic changes in animals, particularly with regard to the enzymes concerned with protein metabolism and with oxidation.

Dr. Gordon H. Scott, Washington University School of Medicine, St. Louis, \$300 for study of the mineral constituents of the walls of the blood vessels.

Dr. E. A. Spiegel, Temple University, \$300 for continuation of experiments on epilepsy and on the vegetative nervous system.

Thorndike Memorial Laboratory, Boston City Hospital (Prof. George R. Minot, Director), \$500 a year (continued since 1927) in recognition of Dr. Francis W. Peabody's services.

Dr. C. Van Caulaert, Strasbourg, France, \$400 for biological work on nephritis.

Professor René Wurmser, Paris, France, \$500 for continuation of studies of oxidation-reduction phenomena in cells.

Professor Edgard Zunz, Brussels, Belgium, \$100 for studies of pancreatic secretion.

Applications for grants to be held during the year 1933-1934 should be in the hands of the executive committee before May 1, 1933. They should be sent to Dr. Joseph C. Aub, Collis P. Huntington Memorial Hospital, 695 Huntington Avenue, Boston, Massachusetts.

## SOCIETIES AND MEETINGS

### THE COLORADO-WYOMING ACADEMY OF SCIENCE

THE sixth annual meeting of the Colorado-Wyoming Academy of Science was held on November 25 and 26, 1932, at the Colorado Agricultural College, Fort Collins.

Friday and Saturday mornings were given over to the reading of papers in section meetings. One hundred thirty-six papers were presented. These were distributed as follows: Chemistry, 12; education, 13; geology and geography, 10; physics, 15; plant science, 25; psychology, 16; social science, 16, and zoology 29.

About 175 members were present. The attendance of the public and college students was unusually large.

A new feature of the program was the display of exhibits of the scientific work carried on by members of the academy. Sixty exhibits were presented. These included teaching devices, demonstrations of collections of animals and plants, rare scientific books, chemical and physical apparatus, experiments in physics and chemistry, cooking devices, historical manuscripts, charts for psychology and education, experiments in hydraulics, plant breeding, plant pathology, models of ecological situations, etc. These were on display during the entire session. The enthusiastic interest shown by academy members, students and the visiting public insured the continuance of this feature.

At the academy dinner on Friday evening, A. S. Adams, of the Colorado School of Mines, spoke on "A Defense of Mass Production."

The following officers were elected: *President*: F. C. Jean, Colorado State Teachers College; *Vice-President*: S. H. Knight, University of Wyoming; *Secretary*: R. J. Gilmore, Colorado College; *Treasurer*: O. M. Dickerson, Colorado State Teachers College.

C. H. Hutchinson, University of Colorado, was appointed chairman of the program and publications committee.

F. E. E. Germann, University of Colorado, was appointed representative to the conference of state academies.

Members of the executive committee are: O. A.

Beath, University of Wyoming; F. F. Coen, Colorado Agricultural College; F. F. Ramaley, University of Colorado; A. S. Adams, Colorado School of Mines; T. R. Garth, University of Denver; F. P. Goeder, Colorado Agricultural College; R. G. Gustavson, University of Denver.

The 1933 meeting will be held at the University of Wyoming, Laramie, on December 1 and 2, 1933.

R. J. GILMORE,  
*Secretary*

### THE ALABAMA ACADEMY OF SCIENCE

THE tenth annual meeting of the Alabama Academy of Science was held at Birmingham-Southern College, Birmingham, Alabama, on March 10 and 11. The attendance was better than at any previous meeting.

The presiding officer was Professor J. F. Duggar, Alabama Polytechnic Institute. There were two general sessions and sectional meetings were held by the following sections: biology, chemistry, physics and mathematics, industry and medicine. A fifth section was organized at the meeting, which will cover the following subjects: anthropology, archeology and geology.

The internal organization of the academy was changed at this meeting. The plan adopted is in some respects similar to that of the American Association for the Advancement of Science; that is, sectional chairmen are automatically vice-presidents of the academy. The offices of first vice-president and second vice-president were discontinued.

The officers elected for 1933-34 are as follows:

*President*: James L. Brakefield, Howard College, Birmingham, Alabama.

*General Secretary*: W. A. Whiting, Birmingham-Southern College, Alabama.

*Treasurer*: A. G. Overton, Alabama By-Products Corporation, Tarrant.

*Councilor to the American Association for the Advancement of Science*: Emmett B. Carmichael, University of Alabama.

*Editor of the Journal*: E. V. Jones, Birmingham-Southern College.