

1935 a member of the Board of Control of the Michigan College of Mining and Technology, died on September 29. A correspondent writes: "Mr. Schacht was president and general manager of the Copper Range

Company and president of the Copper District Power Company. He was a graduate of the Michigan College of Mines, which in 1940 conferred upon him the honorary degree of doctor of engineering."

SCIENTIFIC EVENTS

THE SCOTTISH SEAWEED RESEARCH ASSOCIATION

A SCOTTISH Seaweed Research Association has been established with the cooperation of the British Ministry of Supply and the Scottish Council of Industry. It will derive half its funds from private subscription and half from the Development Commissioners.

It is reported in *The Times*, London, that through its survey and ecology division the association will attempt to discover or develop reliable methods of survey of littoral and sublittoral seaweed, and conduct surveys. The engineering division will maintain and develop *The Prospecto*, a ship specially equipped for the survey and collection of deep seaweeds. It will also be the task of this division to develop equipment for littoral surveys, for landing weed, for assisting crofters and farmers in collecting seaweed and to investigate the possibilities of pressing, drying and milling equipment. The chemistry division will study seasonal variations of various Scottish seaweeds and provide information for those engaged in the extraction of chemicals and who market or use seaweed for feeding stuffs or fertilizers.

A director will be appointed to coordinate all these activities. The board of the association is being assisted by leading scientific men and has been promised the fullest use of the facilities of other scientific organizations. It is intended that the results of the investigations will stand the scrutiny of both technical and commercial groups. The work of the association will largely determine the future development of seaweed resources in Scotland and subsidiary and allied industries associated with seaweed products.

The chairman of the association is Sir A. Steven Bilsland.

THE ALABAMA ACADEMY OF SCIENCE

THE Alabama Academy of Science held its twenty-first annual meeting in Birmingham on April 14 under the presidency of E. V. Jones, of Birmingham-Southern College. The meeting was well attended, having a registration of over a hundred members and visitors. Fifty-nine papers were presented in the various sections.

Dr. Jones's presidential address was entitled "Challenges Facing the Alabama Academy of Science."

New and reelected officers for 1944-45 are:

President, James T. MacKenzie, American Cast Iron Pipe Company, Birmingham.

President-Elect, J. M. Robinson, Alabama Polytechnic Institute, Auburn.

Vice-presidents and Section Chairmen: Biology and Medical Sciences, J. P. Reynolds, Birmingham-Southern College, *Secretary*, Alvin V. Beatty, University; Chemistry, G. H. Evans, Huntingdon College, Montgomery, *Secretary*, Davis H. Thomson, Birmingham; Geology and Anthropology, E. C. Horton, U. S. Weather Bureau, Birmingham, *Secretary*, Peter A. Brannon, Department of Archives and History, Montgomery; Geography and Conservation, J. M. Stauffer, Department of Conservation, Montgomery, *Secretary*, Thomas A. Ford, Department of Conservation, Montgomery; Physics and Mathematics, A. T. Wager, Birmingham-Southern College; Industry and Economics, W. M. Mobley, Alabama By-Products Corporation, Tarrant; The Teaching of Science, Mrs. W. D. Thompson, Birmingham-Southern College.

Treasurer, John Xan, Howard College, Birmingham, reelected for three years.

Councilor of the American Association for the Advancement of Science, Septima C. Smith, University, reelected.

Long Range Planning Committee, member, Section III, S. J. Lloyd, University.

Councilor for the Junior Academy for three years, Miss Lillian Worley, Alabama College, Montevallo.

The Alabama Junior Academy of Science was in session at the same time, at the Phillips High School, with exhibits constituting a special feature of the program.

The next annual meeting of the academy will be held in Birmingham in the spring, the date to be determined later.

WINNIE MCGLAMERY,
Secretary

DECORATIONS OF RUSSIAN SCIENTIFIC MEN BY THE SOVIET GOVERNMENT

The Information Bulletin of the Embassy of the U.S.S.R. reports the following decorations conferred on eighty-one members and workers of the Academy of Sciences of the Ukrainian SSR in recognition of notable services in various branches of science:

The highest decoration, the Order of Lenin, has been conferred upon Academician Vladimir Filatov, famous oculist, whose method of cornea transplanting has helped to restore sight to thousands of wounded men during the war. Academician Filatov has also scored important successes in the field of tissue therapy. In a number of diseases, even those entirely unconnected with the eyes,

Filatov transplants tissues into the human body, thus hastening the process of recovery.

The Order of the Red Banner of Labor was awarded to the president of the Ukrainian Academy of Sciences, Alexander Bogomolets. His well-known researches in the field of endocrinology, the physiology of blood circulation and the problem of longevity have shed light upon a number of problems of modern medicine. Academician Bo-

gomolets has also carried on extensive studies in the problem of the connective tissues. Famous as a teacher, he heads the School of Soviet Pathologists and is author of a study on pathological physiology for which he was awarded a Stalin Prize.

The Order of the Patriotic War, First Class, was conferred upon 74-year-old Academician Evgeny Paton, for his services to the Soviet tank-building industry.

SCIENTIFIC NOTES AND NEWS

THE Distinguished Service Award of the National Council of Geography Teachers has been conferred on Dr. Gilbert Grosvenor, president of the National Geographic Society and editor of *The National Geographic Magazine*, in recognition of "his outstanding contribution to educational geography." The citation emphasizes his "forty-five years of skilful leadership in the field of educational geography as editor of the magazine and twenty-five years as president of the society. Under Dr. Grosvenor the membership of the society, which has sponsored more than a hundred scientific expeditions and has generously contributed geographic material to the public and private educational institutions in this country, increased from nine hundred to a million two hundred and fifty."

THE Mexican Government recently conferred on Dr. Harlow Shapley, Paine professor of practical astronomy at Harvard University, director of the Harvard College Observatory, the Order of the Aztec Eagle, third class, in recognition of "his cooperation in arranging for the installation of the telescope of the National Astrophysical Observatory at Tonanzintla."

THE President of Peru has conferred the decoration of the Heraldic Order El Sol Del Peru in the class of Knight Commander on Dr. J. C. Geiger, director of public health of the City and County of San Francisco. The citation reads: "As President of the San Francisco Chapter, Pan American Society, Dr. J. C. Geiger has aided materially in fostering and cementing friendly relations between countries of the Americas; as a teacher of preventive medicine and public health in universities, medical officer of health and chief of hospitals, he has added much to the glorious chapter of the prevention of disease." The Order of the Sun of Peru was founded in 1821 by San Martin, and is the oldest in Latin America.

ON the occasion of the opening ceremonies on October 10 of the annual display of roses at the Brooklyn Botanic Garden, a reception for members and guests was given in honor of Dr. George S. Avery, Jr., who was appointed recently director of the garden to succeed the late Dr. C. Stuart Gager.

WILLIAM GAERTNER, founder and active head of the

Gaertner Scientific Corporation, known for his work in the design and production of high-grade precision instruments, will celebrate his eightieth birthday on October 24.

THE Genetics Society of America announces the election of the following officers for 1945: *President*, Dr. Barbara McClintock, of the Department of Genetics of the Carnegie Institution at Cold Spring Harbor; *Vice-president*, Dr. Paul C. Mangelsdorf, professor of botany at Harvard University.

At the annual meeting in Cleveland on September 12 of the American Microscopical Society, the following officers were elected for the year 1945: *President*, Dr. Raymond C. Osburn, the Ohio State University; *First Vice-president*, Dr. Charles Drechsler, U. S. Department of Agriculture; *Second Vice-president*, Dr. Enrique Beltrán, University of Mexico; *Elective Member of the Executive Committee*, Dr. L. J. Thomas, University of Illinois; and *Member of the Spencer-Tolles (endowment) Committee*, Dr. Paul S. Welch, University of Michigan.

At the annual meeting of the Paleontological Research Institution, held at its headquarters in Ithaca, New York, the following officers were elected for the ensuing year: *President*, Kenneth E. Caster, University of Cincinnati; *Vice-president*, Ralph A. Liddle, Fort Worth, Texas, and Ithaca, N. Y.; *Secretary*, Rebecca S. Harris; *Treasurer*, Gilbert D. Harris; *Assistant-Treasurer*, Katherine V. W. Palmer.

At the meeting of the American Association of Colleges of Pharmacy, held at Cleveland in September, Dr. Henry S. Johnson, dean of the College of Pharmacy of the University of Connecticut, was named president-elect for the year 1944-45.

DR. GEORGE LYNN CROSS, professor of botany and chairman of the department of the University of Oklahoma, assistant dean of the Graduate College and acting director of the Research Institute, has been elected president of the university.

THE Commonwealth Fund has established a fund to bring visiting professors to the School of Medicine of the University of Louisville. Dr. Carl V. Moore,