

Mr. Anderson, who was graduated from Mississippi State College with the degree of bachelor of science in 1931 and received a master of arts degree from Duke University this year, will carry on research work on the cytology of species of the mock orange *Philadelphus*, of which the arboretum has an exceptionally wide collection.

Miss Beall, a graduate of Goucher College in 1925 and later a graduate student at the Johns Hopkins University, will employ the newly developed Allison Optical Analyzer in a study of chemicals used in botanical research, while Mr. Childs, who was graduated from Oregon State Agricultural College in 1929 and has served as an assistant in forest pathology work in the Bureau of Plant Industry, will study diseases of trees.

A special study of the flora of Delaware will be made by Miss Larsen, who received a bachelor of arts degree from the University of Montana in 1925 and a master of science degree from Washington University, St. Louis, in 1926.

Mr. McQuilkin, who was graduated from Doane College, Nebraska, with the degree of bachelor of arts, in 1925 and who also holds a master of arts degree from the University of Nebraska, will study the relation of roots to soil characteristics.

According to Dr. True, the character of the research work undertaken by a number of the fellowship holders will require them to divide their time between the Morris Arboretum and the botanical laboratories on the university campus.

#### THE TEXAS ACADEMY OF SCIENCE

THE annual meeting of the Texas Academy of Science was held at Dallas on October 20 and 21. In addition to papers presented before the sections, group luncheons with round table discussions were held as follows. Physicists: "Physical Science Opportunities in Texas," Dr. H. A. Wilson, Rice Institute, presiding. Geologists: "Geological Opportunities in Texas," Dr. E. H. Sellards, Bureau of Economic Geology, presiding. Biologists: "Biological Opportunities in Texas," Dr. Hardy C. Kemp, presiding. There was also a joint meeting of all biological sections and the Texas Entomological Society.

The annual banquet was followed by three addresses: The president's address, by Dr. E. N. Jones, Baylor University; "Some Geological Beginnings in Texas," by Dr. Robert T. Hill, and "Plant Life of the Past," by Dr. A. Noé, University of Chicago.

Following Dr. Hill's address the academy conferred on him a life fellowship.

The total attendance at sectional meetings, luncheon discussions and general sessions was about three hundred and fifty.

The following officers were elected for the coming year:

*President:* B. C. Tharp, professor of botany, University of Texas.

*Executive Vice-president:* J. G. Burr, director of research, State Fish, Game and Oyster Bureau.

*Secretary-Treasurer:* Frederick A. Burt, associate professor of geology, A. and M. College.

*Vice-president for Section 1:* J. C. Godbey, professor of chemistry, Southwestern University.

*Vice-president for Section 2:* Mayne Longnecker, assistant professor of biology, Southern Methodist University.

*Vice-president for Section 3:* W. J. McConnell, dean of College of Industrial Arts.

*Vice-president for Section 4:* Gayle Scott, professor of paleontology, Texas Christian University.

Dr. S. W. Bilsing, professor of entomology, A. and M. College, reelected representative to the American Association for the Advancement of Science.

#### OFFICERS OF THE AMERICAN SOCIETY OF TROPICAL MEDICINE

At the meeting of the American Society of Tropical Medicine held in Richmond, Virginia, from November 15 to 17, the following officers were elected for the ensuing year:

*President:* Dr. F. F. Russell, International Health Division, Rockefeller Foundation, New York, N. Y.

*President-elect:* Dr. E. B. Vedder, Washington, D. C.

*Vice-president:* Dr. F. W. O'Connor, College of Physicians and Surgeons, Columbia University.

*Secretary-Treasurer:* Dr. Henry E. Meleney, Vanderbilt University School of Medicine.

*Editor:* Dr. C. F. Craig, Tulane University School of Medicine.

*Councillors:* Dr. G. R. Callender, Fort Sam Houston, Texas (1 year); Dr. G. C. Shattuck, Harvard Medical School (1 year); Dr. E. C. Faust, Tulane University School of Medicine (2 years); Dr. H. C. Clark, Gorgas Memorial Laboratory, Panama (2 years); Dr. T. B. Magath, Mayo Foundation, Rochester, Minnesota (3 years); Dr. S. S. Cook, U. S. Navy Department (3 years); Dr. E. B. McKinley, George Washington University School of Medicine (4 years); Dr. A. C. Reed, University of California Medical School (4 years).

The following honorary members were elected:

Dr. William H. Welch, the Johns Hopkins University.  
Sir Leonard Rogers, London School of Hygiene and Tropical Medicine.

Dr. Bailey K. Ashford, Medical Corps, U. S. Army, retired, School of Tropical Medicine, San Juan, Puerto Rico.

Dr. Charles Nicolle, director of the Pasteur Institute, Tunis.

Dr. W. Schüffner, School of Tropical Medicine, Koloniaal Instituut, Amsterdam.

The society voted to hold its next meeting in conjunction with the meeting of the Southern Medical Association in San Antonio, Texas, in November, 1934.

#### AWARD OF THE TOWNSEND HARRIS MEDALS OF THE COLLEGE OF THE CITY OF NEW YORK

FOR the first time since its organization in 1853, the Associate Alumni of the College of the City of New York honored distinguished alumni for their achievements and for service to the college at the fifty-third annual dinner held in November. Five men received the Townsend Harris Medals, awarded for outstanding post-graduate attainments in their respective fields of endeavor.

According to a press report sent out by the college, the Alumni Service Award, a medal also lately established, was granted to 31 men who had advanced the welfare of the college through significant alumni activity. The awards are made possible through a contribution of the class of 1906 two years ago. Both medals are the work of Albert P. D'Andrea, '18, of the department of art.

The first recipients of the Townsend Harris Medals have gained distinction in the fields of medicine, engineering, religion, architecture and politics. They are Dr. William H. Park, '83, director of the Bureau of Laboratories of the New York Department of Health; Gano Dunn, '89, electrical engineer; the Rev. Dr. Joseph Herman Hertz, '91, chief rabbi of England; John Russell Pope, '93, leading architect, and United States Senator Robert F. Wagner, '98.

More than 600 alumni and guests attended. The principal speaker was Colonel Hugh L. Cooper, the engineer, who described the engineering projects he has recently supervised in Russia. The other

speakers were Dr. Lewis Freeman Mott, '83, who represented the fifty-year class; Joseph Dannenberg, '08, who spoke for the twenty-five-year class, and President Frederick B. Robinson, '04, who reviewed for the alumni recent intramural developments. Dr. Walter Timme, '93, president of the Associate Alumni, was toastmaster.

Dr. Park, who will be seventy years old on December 30 of this year, recently occasioned public opposition to his proposed retirement from the Board of Health of New York City because of his remarkable experimental work. Mayor O'Brien supported the plan to continue him in office. After receiving his A.B. degree at the College of the City of New York in 1883, Dr. Park studied at the College of Physicians and Surgeons and at the University of Vienna. In 1894 he became director of the New York Health Department Bureau of Laboratories, and has held that post with distinction since then. For thirty-six years he has been professor of bacteriology and hygiene at the Bellevue Hospital Medical School. He serves the state and nation as a consulting bacteriologist in their respective health divisions. He is president of the American Public Health Association.

Gano Dunn has gained distinction for his work in the field of electrical engineering. Even before his graduation from City College in 1889 he worked for three years with the Western Union Telegraph Company. Two years after he joined the J. G. White Construction Company, he became president, a position he holds to this day. Mr. Dunn has been president of the New York Electrical Society, the American Institute of Electrical Engineers, the Engineering Foundation, and has served as chairman of the National Research Council and the John Fritz Medal Board of Award.

## SCIENTIFIC NOTES AND NEWS

DR. FRANK R. LILLIE, since 1931 dean of the Division of Biological Sciences of the University of Chicago, has been appointed Andrew MacLeish distinguished service professor in "recognition of his brilliant and fruitful service to the university." There are six endowed professorships for distinguished service in the university.

THE first award of the gold medal of the Royal Agricultural Society of England in recognition of distinguished service for agriculture has been made to Sir Thomas Middleton, vice-chairman of the Development Commission. In commenting on this award, *Nature* writes: "Much of the success of the present system of agricultural education and research is due to him. He was one of the earliest members of the Agricultural Education Association, and was the first

president of the newly constituted Section M, Agriculture, of the British Association at the Dundee meeting in 1912."

ACCORDING to the *Journal* of the American Medical Association, the Medical Association of South Africa has awarded its gold medal for "meritorious services rendered to the profession" to Dr. A. J. Orenstein, director of sanitation of the Rand mines who for six years held office as president of the association and was largely responsible for the amalgamation of the two medical associations in South Africa. Dr. Orenstein is lecturer on tropical medicine at the University of the Witwatersrand.

THE degree of doctor of science has been conferred by the University of London on Sir Thomas Barlow,