

Paul; Wendel Luetmer, St. John's University, Col-
legeville; E. T. Tufte, St. Olaf College, Northfield.

THE SALT LAKE CITY MEETING OF THE PACIFIC DIVISION OF THE AMERICAN ASSOCIATION FOR THE ADVANCE- MENT OF SCIENCE

By invitation of the University of Utah, the Pacific Division of the American Association for the Advancement of Science and associated societies will hold their seventeenth annual meeting at Salt Lake City. Unusually attractive rates have been offered by the railways for members proposing to attend the meeting.

The sessions will commence on Monday, June 12. In the afternoon a series of reviews pertaining to the progress of scientific research will be presented. The subjects and authors are: Meteorology, H. H. Kimball, Harvard University; Geology and Seismology, Eliot Blackwelder, Stanford University; Astronomy and Astrophysics, R. G. Aitken, Lick Observatory; Chemistry in Relation to Medicine, Chauncey D. Leake, University of California.

Problems of major interest and the most noteworthy accomplishments in each of these fields will receive attention.

The morning of Tuesday, June 13, is to be devoted to a symposium on "Scientific Problems of the Great Salt Lake." The subjects selected for consideration will be presented as follows:

"The Ancestry of Great Salt Lake," F. J. Pack, professor of geology, University of Utah.

"Climatological and Hydrological Problems," T. C. Adams, associate professor of civil engineering, University of Utah.

"Chemical Deposits and Problems," T. B. Brighton, professor of metallurgy, University of Utah.

"Animal Life and Relations," R. V. Chamberlin, professor of zoology, University of Utah.

"Observations on Artemia," E. G. Martin, professor of physiology, Stanford University.

"Plant Life and Relations," W. P. Cottam, professor of botany, University of Utah.

The general addresses to be delivered before the division at large are scheduled for the evenings of June 12, 13 and 14. The first will be by Dr. W. F. Durand, president of the Pacific Division, on "The Development of our Knowledge of the Laws of Fluid Mechanics"; that of Tuesday evening will be given by Dr. H. H. Kimball, of the Blue Hill Observatory, Harvard University, on "Meteorology—Ancient and Modern; its Development and Applications," and that of Wednesday evening, June 14, by Professor Bailey Willis on "Earthquake Habits of Many Lands."

June 15 will be the closing date for all the organizations participating in the meeting, except the American Physical Society and the Astronomical Society of the Pacific, whose programs extend over June 16.

Members of associated societies are reminded that the titles of papers to be presented at the meeting must be submitted as soon as possible for inclusion in the program.

SCIENTIFIC NOTES AND NEWS

WILLIAM HENRY HOLMES, chief of the Bureau of American Ethnology from 1902 to 1910, who retired last June as director of the National Gallery of Art, died on April 20 at the age of eighty-six years.

At the meeting of the American Philosophical Society held in Philadelphia on April 21, the following members were elected. *Members resident of the United States*: Donald H. Andrews, Baltimore; William Bell Dinsmoor, New York; Edward Vermilye Huntington, Cambridge; B. E. Livingston, Baltimore; Edward Martin, Media; Marshall S. Morgan, Philadelphia; G. Kingsley Noble, New York; Francis Randolph Packard, Philadelphia; Samuel Price Wetherill, Jr., Haverford; Westel Woodbury Willoughby, Baltimore, and James Thomas Young, Philadelphia. *Foreign residents*, James Colquhoun Irvine, St. Andrews, Scotland, and Max Planck, Berlin, Germany.

At the recent charter day exercises of the University of California, the doctorate of laws was conferred on Dr. William E. Ritter, emeritus professor of zoology at the university, emeritus director of the Scripps

Institution of Oceanography and honorary president of Science Service.

THE honorary degree of LL.D. was conferred at the graduation ceremony on March 29 of the University of Aberdeen on Dr. D'Arcy Wentworth Thompson, professor of natural history at the University of St. Andrews, "in recognition of the fact that he had played a leading part in guiding the scientific investigation of an industry of immense importance to the city of Aberdeen, since the time when, in 1897, as a British delegate, he had attended the Behring Seas Fisheries Conference."

THE University of St. Andrews will confer on June 30 the honorary doctorate of laws on Professor Carl Neuberg, director of the Kaiser Wilhelm Institute for Biochemistry, Berlin, and editor of the *Biochemische Zeitschrift*, and on R. S. Pearson, director of the Forest Products Research Laboratory, Princes Risborough.

ROYAL MEDALS of the Royal Geographical Society have been awarded as follows: The Founder's Medal