

noon, with R. T. Haslam, Massachusetts Institute of Technology, as chairman.

The Section of Chemical Education is desirous of being an open forum for settling national questions in chemical education including high school, college, university and industry problems. Bring your problem for discussion. A fifty-word abstract of all papers is required before the paper is presented at the meeting.

The Cellulose Section plans a number of discussions on special topics, such as: (a) Cooperative research problems in cellulose chemistry. (b) The nature of oxycellulose and its bearing on the artificial silk, viscose and paper industries. (c) Dr. Tingle's proposed "Bromine number." (d) Absorption of salts by cellulose.

THE SOUTHWESTERN DIVISION OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

THE third annual meeting of the Southwestern Division, American Association for the Advancement of Science, will be held in Santa Fé, New Mexico, on September 6 to 9 inclusive. It will immediately follow the annual Santa Fé Fiesta.

Three afternoons will be devoted to field meetings; one to a large fossil bed containing remains of extinct animals; another to the ruins at Pecos; and the other to the cliff dwellings at the Rito de los Frijoles, under the direction of Dr. E. L. Hewett.

The Santa Fé museums offer a special archeological and Indian program on the evening of the sixth. The address of the president, Dr. D. T. MacDougal, will be followed by a reception. On the evening of the seventh, the friends and associates of Mr. Springer will present to the State of New Mexico a bust of him, in appreciation of his work in the advancement of science and education.

The scientific papers will be read before five sections:

Physical science: Chairman, Dr. A. E. Douglass, University of Arizona and director of the Stewart Observatory.

Social science: Chairman, K. M. Chapman, artist of the Archeological Museums, Santa Fé.

Biology: Chairman, Dr. E. C. Prentiss, El Paso.

Agriculture: Chairman, Dr. H. L. Kent, president of the New Mexico College of Agriculture and Mechanic Arts, Mesilla Park.

Education and psychology: Chairman, Dr. B. F. Haight, professor of psychology, University of New Mexico.

We wish to extend a cordial invitation to attend this meeting to all members of the association who are spending the summer in the west.

ELLIOTT C. PRENTISS,
Chairman of the Executive Committee

SCIENTIFIC NOTES AND NEWS

PROFESSOR MANGIN, director of the Paris Museum of Natural History, presided over the meeting of the French Association for the Advancement of Science held at Montpellier from July 24 to 29.

SIR JOSEPH J. THOMSON, master of Trinity College, Cambridge, was presented on July 26 with the Franklin Medal by the Franklin Institute of Philadelphia for his "signal and eminent service in science." The presentation was made by the Earl of Balfour.

THE Charles P. Daly Medal for 1922 was presented to Sir Francis Younghusband, president of the Royal Geographical Society, at the American Embassy in Great Britain on July 19 by George Harvey, the American ambassador, on behalf of the American Geographical Society. The medal was inscribed "For explorations in northern India and Thibet, and for geographical publications on the Asiatic and African borders of the empire."

At its commencement in June, Randolph-Macon College conferred the honorary degree of doctor of laws upon Rear Admiral David Watson Taylor, chief constructor, United States Navy, in recognition of his international reputation as a naval architect and his distinguished services to his country. The occasion was the near approach of his retirement from active service. Admiral Taylor is a native of Louisa County, Virginia, and was a student of Randolph-Macon College before entering upon his special training for the navy.

THE degree of doctor of science has been conferred by the University of Manchester on Mr. G. H. Hardy, Savilian professor of geometry and fellow of New College, Oxford, and