

# South Africa to Welcome Scientists

General Science

Famous scientists, not only from England, but from the United States as well, are now beginning to gather at Cape Town, South Africa, for what will probably be one of the most important of scientific meetings ever held south of the Equator. This will be the South African meeting of the British Association for the Advancement of Science, which will open on Monday evening, July 22. Sessions will continue there until Saturday, July 27, when the members will travel to Johannesburg and Pretoria. Further sessions will be held in those cities until Monday, August 5. South African scientific bodies, especially the South African Association for the Advancement of Science, will hold joint sessions with the British Association.

## Sun Science Institute

Archæology

What the sun has meant in human life, from the time when it was worshipped as a god to the present day, is to be a feature of the exhibits at an international congress of the new science of actinology to be held in Paris from July 22 to July 27, 1929, under the auspices of the French Institut d'Actinologie.

Aside from exhibits showing the progress already made in this new branch of medicine, the historic review of primitive man's figurative recognition of what modern science has just demonstrated in the last few years in a practical way, will be one of the most interesting features of this scientific meeting.

Mrs. Zelia Nuttall, well-known American archaeologist, for many years resident in Mexico, will describe her various discoveries in regard to sun worship among such ancient American civilizations as the Aztecs, Mayas and Incas.

Representatives from other countries are expected to present new facts on the sun cult among other races in other nations.

Science News-Letter, July 20, 1929

Meetings of the British Association are held every year, usually in the British Isles in the late summer, but occasionally meetings are held in the British dominions. The first was in 1884, in Montreal, Canada. In 1897 a meeting was held in Toronto, in 1909 one in Winnipeg and in 1924 another took place in Toronto. In 1905 the first meeting was held in South Africa, with Sir George Darwin as president. An Australian meeting was in session in 1914 when the war broke out, which added to the thrills of returning to England for the members. It was at this meeting that the late H. G. J. Moseley announced his researches on the relation between the X-ray spectra and weights of atoms of elements. He was killed in the war the next year,

## Hoover in Mental Congress

Psychiatry

President Herbert Hoover will be the honorary president of the First International Congress on Mental Hygiene which will be held May 5 to 10, 1930, in Washington. The national committees for mental hygiene in this country and Canada, together with the national societies for mental hygiene in all other countries in which the movement is organized, are joining in sponsorship of the first world meeting of those concerned with the health of the mind.

Science News-Letter, July 20, 1929

## In This Issue—

Stones from Heaven, p. 27—Blindfold Test Flops, p. 31—Medicine Marches, p. 31—New Danger in X-Rays, p. 31—Sulphur and Scurvy, p. 32—Brain Doctoring Succeeds, p. 32—Early Measles, p. 33—Too Many Carrots, p. 34—Plant Oaks, p. 35—Geologists Abroad, p. 35—Dr. Smith Comes of Age, p. 35—Truculent Jack-rabbit, p. 36—Cancer and Cosmic Rays, p. 36—A Shocking Omnibus, p. 36—Costly Mice, p. 37—Hard on Hearing, p. 37—Right-Eyed, p. 37—Books, p. 39.

but his method has led to the discovery of several new elements.

Sir Thomas Holland, famous British geologist and rector of the Imperial College of Science, will preside over the meeting. He succeeds Sir William Bragg, who was president last year at the Glasgow meeting. His address will deal with "The International Relationship of Minerals", and will be given at Johannesburg on Wednesday, July 31. At the opening session in Cape Town on the evening of July 22, the Earl of Athlone, governor-general of South Africa, will welcome the members and Prof. Jan H. Hofmeyr, president of the South African Association will speak on "Africa and Science".

Other important addresses will be by Lord Rayleigh, on "Some Problems of Cosmical Physics, Solved and Unsolved"; by Prof. George Barger, on "The Relation of Organic Chemistry to Biology"; by Prof. S. M. S. Watson, before the zoology section, on "Adaptation"; by Prof. F. C. Lea, on "Science and Engineering"; and by Prof. F. C. Bartlett on "Experimental Methods in Psychology".

Public lectures will be given by Prof. A. S. Eddington, on "The Interior of a Star"; by Sir Ernest Rutherford, on "The Structure of the Atom"; and by Prof. Julian Huxley on "Evolution". At one of the astronomical sessions, Dr. W. J. Luyten, of the South African station of the Harvard College Observatory, will describe his researches on the newly discovered 70-ton meteorite in South Africa.

Among the American scientists expected at the meeting are Prof. Bailey Willis and Prof. E. C. Franklin, of Stanford University; Prof. A. S. Hitchcock, of the Smithsonian Institution; Prof. Douglas Johnson, of Columbia University; Prof. Agnes Donohugh, of White Plains, N. Y., and Dr. George A. Dorsey, of New York City.

Science News-Letter, July 20, 1929



SCIENCE NEWS-LETTER, The Weekly Summary of Current Science. Published by Science Service, Inc., the Institution for the Popularization of Science organized under the auspices of the National Academy of Sciences, the National Research Council and the American Association for the Advancement of Science.

Edited by Watson Davis.

Publication Office, 1918 Harford Ave., Baltimore, Md. Editorial and Executive Office, 21st

and B Sts., N. W., Washington, D. C. Address all communications to Washington, D. C. Cable address: Scienserve, Washington.

Entered as second class matter October 1, 1926, at the postoffice at Baltimore, Md., under the act of March 3, 1879. Established in mimeographed form March 13, 1922. Title registered as trade-mark, U. S. Patent Office.

Subscription rate—\$5.00 a year postpaid. 15 cents a copy. Ten or more copies to same address, 5 cents a copy. Special reduced subscrip-

tion rates are available to members of the American Association for the Advancement of Science.

Advertising rates furnished on application.

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