

others have taken a prominent part in the initial work. The South African Association for the Advancement of Science is cordially cooperating in the local organization, and will join with the British Association in attending the meeting.

The aim of the council has been to secure the attendance of a representative body of British men of science, including specialists in various lines of investigation; and that, along with the generous support of the people and authorities in South Africa, should go far to insure the success of the meeting and to stimulate local scientific interest and research.

#### JOINT ANNOUNCEMENT OF SUMMER FIELD COURSES IN GEOLOGY.

A PAMPHLET has lately been issued containing a brief account of the field courses in geology offered for the summer of 1905 by several universities in various parts of the United States. The number of courses offered and the professors, from whom information about them may be obtained, are as follows:

Intercollegiate Appalachian Course, Professor W. B. Clark.

University of Chicago, five courses, Professor R. D. Salisbury.

Columbia University, one course, Professor A. W. Grabau.

Harvard University, three courses, Professor J. B. Woodworth.

Johns Hopkins University, one course, Professor W. B. Clark.

University of Kansas, one course, Professor E. Haworth.

University of Minnesota, two courses, Professor C. W. Hall.

University of North Carolina, one course, Professor C. Cobb.

Ohio State University, one course, Professor C. S. Prosser.

Stanford University, two courses, Professor J. C. Branner.

University of Wisconsin, one course, Professor W. H. Hobbs.

In order to encourage the taking of summer field courses, the following colleges and universities have agreed to give credit, under certain conditions, to any of their students, who thus spent part of the vacation in scientific study:

Amherst College, University of Missouri, Beloit College, University of North Carolina, University of Chicago, Northwestern University, Colgate University, Oberlin College, Columbia University, Ohio Wesleyan University, Hamilton College, University of Rochester, Harvard University, Syracuse University, Johns Hopkins University, University of Toronto, University of Kansas, Vanderbilt University, Massachusetts Institute of Technology, Wesleyan University, McGill University, Western Reserve University, University of Michigan, Williams College, University of Wisconsin, University of Minnesota, Yale University.

#### SCIENTIFIC NOTES AND NEWS.

PROFESSOR SIMON NEWCOMB celebrated his seventieth birthday on March 12. Professor Newcomb is at present engaged in an important investigation, under the auspices of the Carnegie Institution, for determining the elements of the moon's motion and for testing the law of gravity.

PROFESSOR HENRI MOISSAN, of Paris, and Professor Wilhelm Ostwald, of Leipzig, have been elected corresponding members of the Berlin Academy of Sciences.

THE following candidates have been selected by the council of the Royal Society to be recommended for election into the society: John George Adami, William Arthur Bone, John Edward Campbell, William Henry Dines, Arthur Mostyn Field, R.N., Martin Onslow Forster, Edwin S. Goodrich, Frederick Gowland Hopkins, George William Lamplugh, Ernest William MacBride, Francis Wall Oliver, David Prain, George F. C. Searle, Robert John Strutt and Edmund Taylor Whittaker.

CAMBRIDGE UNIVERSITY will confer its doctorate of science on Dr. E. B. Taylor, F.R.S., professor of anthropology at Oxford.

ON the occasion of the opening of the new public health laboratory of the Victoria University, Manchester, honorary degrees were conferred upon Professor Calmette, Lille University; Professor Perroncito, Turin University; Professor Salomonsen, Copenhagen University, and Captain R. F. Scott, R.N.

PROFESSOR K. MÖBIUS has retired from the directorship of the Berlin Museum of Natural History. The position has been offered to