

of Science, Bangalore; of Professor G. M. Robertson, professor of psychiatry in the University of Edinburgh; of Eustace Short, of the firm of Short Brothers,

a pioneer in the design and construction of aeroplanes, and of Professor A. L. Urquhart, professor of pathology at the University of Cairo.

SCIENTIFIC EVENTS

THE YORK MEETING OF THE BRITISH ASSOCIATION

THE annual meeting of the British Association for the Advancement of Science will be held this year at York from August 31 to September 7. The president is Sir J. Alfred Ewing and he will deliver an inaugural address on the subject of "An Engineer's Outlook."

The London Times calls attention to the circumstance that the British Association had its beginning at York. It is recalled in the preliminary program for this year's meeting that when David Brewster in 1831 made the first concrete proposal for the foundation of a "British Association of Men of Science" he addressed it to John Phillips, the secretary of the Yorkshire Philosophical Society, on the grounds that York was centrally situated for a general meeting such as was contemplated and that the society already established there was flourishing and well managed. In the premises of the Yorkshire Philosophical Society, accordingly, the association was brought to birth on September 26, 1831, and continued its meetings on the following days.

The subjects of papers read depended largely upon the chance of individual men of science attending the meeting coming prepared with something to say, but the classification is not without interest. Six of the communications were on geology and mineralogy, five on magnetism and electricity, four on optics, three on light and lighting, while three were physiological, two meteorological, two chemical and one astronomical. Since 1831 the association has met at York in 1844, 1881 and 1906, and it returns to the city this year for the first meeting after the celebration of a century of existence.

The arrangements made for the 1932 meeting, according to the *Times*, include the presidential address in the Section of Mathematical and Physical Sciences by Professor O. A. Rankine on "Physics in Prospecting for Minerals"; there will be discussions on the control of humidity in industrial processes, the quantitative relation of physical stimuli and sensory events, super conductivity and short-wave reception by frame aërials. Dr. W. H. Mills will preside over the Chemistry Section and give an address on "Some Aspects of Stereo-chemistry." In the Geology Section the presidential address by Professor P. G. H. Boswell will be on "The Contacts of Geology: The

Ice Age and Man." The president of the Section of Zoology will be Lord Rothschild. Professor H. J. Fleurs will give a presidential address in the Geography Section on "The Geographical Study of Society and World Problems." There will be papers in the Section of Economic Science and Statistics on the location of industries, the effects of the world depression on the banking systems of Central Europe, and the economic position of Japan. The address of the section president, Professor R. B. Forrester, will be on "Britain's Access to Overseas Markets."

Professor Miles Walker is to preside over the Engineering Section, and give an address on "The Call of the Engineer to Manage the World." In the Anthropology Section the presidential address by Dr. D. Randall MacIver will deal with "The Place of Archeology as a Science." Other sectional presidential addresses will be as follows: Psychology—Professor Beatrice Edgell on "Current Constructive Theories on Physiology." Botany—Professor J. H. Priestley on "The Growing Tree." Educational Science—Mr. W. M. Heller on "The Advancement of Science in Schools." Agriculture—Professor R. G. White on "Sheep Farming; a Distinctive Feature of British Agriculture." Sessions of the Physiology Section will not be held at York, as the fourteenth International Physiological Congress is being held at the same time at Rome.

Two evening discourses have been arranged. Sir Arthur W. Hill will speak on "Plant Products of the Empire in Relation to Human Needs," and Mr. C. C. Paterson will deal with "Uses of the Photo-Electric Cell." There will also be a public lecture by Mr. H. E. Wimperis on "Speed in Flight." The Lord Mayor and the Sheriff of York will hold an evening reception on September 1.

WESTERN RESERVE CHAPTER OF SIGMA XI

THE fifty-ninth chapter of Sigma Xi has been installed at Western Reserve University. The chapter will assume the functions of the Science Colloquium, an informal scientific club which has been active in the university for many years.

Owing to illness, Dr. L. B. Wilson, national president, was unable to be present and the ceremonies were conducted by Professor Leon J. Cole, of the University of Wisconsin, and Professor Edward Ellery, na-

tional secretary. The installation ceremony was held in the Institute of Pathology, and was followed by a banquet at the Wade Park Manor Hotel and by an evening meeting in the auditorium of the Allen Medical Library addressed by President Wickenden, of the Case School of Applied Science.

Six members of the faculty were initiated to full membership. Two others were elected but were unable to be present for initiation. Fifty-eight members from other chapters now on the Western Reserve faculty affiliated themselves as charter members of the new chapter.

The officers elected for the first year are:

President, V. C. Myers.

Vice-President, H. S. Booth.

Secretary, J. A. Doull.

Treasurer, A. H. Hersh.

Membership Committee: (3 years), F. J. Bacon and T. Sollmann; (2 years), F. Hovorka and H. T. Karsner; (1 year), H. W. Mountcastle and J. R. Musselman.

At the installation meeting, following the presentation of the charter and the initiation of new members, Professor Cole gave a brief address on the history of the society and its objectives. This was followed by a symposium on methods of achieving the purposes for which Sigma Xi was organized. At the banquet short addresses were made by President Emeritus Thwing, President Vinson and Professor Cole. The subject of President Wickenden's address at the evening meeting was, "Science in a Changing World."

STATE ACADEMIES OF SCIENCE

THE Kansas Academy of Science held its sixty-fourth annual meeting at McPherson College, Kansas, from April 14 to 16. The program listed 114 papers of which over 100 were read. The attendance was about 250, not including local students. Professor L. E. Melchers, head of the botany department of the Kansas State College, gave a lecture on "The Oases of the Libyan Desert." At the banquet the presidential address was given by Dr. Roger C. Smith, of the Entomology Department of Kansas State College. His subject was, "Upsetting the Balance of Nature with Special Reference to Kansas and the Great Plains Region." There was an illustrated public lecture on "Tamest Africa," by Dr. S. A. Barrett, director of the Milwaukee Public Museum. The following officers were elected: Robert Taft, University of Kansas, Lawrence, *president*; J. Willard Hershey, McPherson College, *first vice-president*; Wm. H. Matthews, Kansas State Teachers College, Pittsburg, *second vice-president*; George E. Johnson, Kansas State College, Manhattan, *secretary*; Harvey A. Zinszer, Fort Hays Kansas State College, Hays,

treasurer. The chairman of sections elected were: John Breukelman, Kansas State Teachers College, Emporia, biology; J. W. Hershey, McPherson College, chemistry; J. L. Bowman, McPherson College, physics; H. B. Reed, Fort Hays Kansas State College, psychology; R. H. Painter, Kansas State College, Manhattan, entomology; Hazel E. Branch, University of Wichita, Junior Academy. Additional members of the executive council are: R. C. Smith, Kansas State College; Wm. J. Baumgartner, University of Kansas; E. A. Marten, University of Wichita. Dr. F. C. Gates, Kansas State College, was reappointed editor.

GEORGE E. JOHNSON,
Secretary

The tenth annual meeting of the Virginia Academy of Science was held at Hollins College on April 21, 22 and 23. Six hundred registered and 120 papers were read. The invited speaker for the open meeting Friday night was Dr. Karl T. Compton, president of the Massachusetts Institute of Technology, who spoke on "The Evolution of the Research Laboratory." The prize of fifty dollars, which is awarded each year for an especially meritorious paper read at the meeting, went to Dr. James H. Smith, of the Medical College of Virginia, for a paper entitled "The Influence of Solar Radiation on the Distribution and Prevalence of Exophthalmic Goiter in the United States." Professor F. J. Sette, of the Virginia Polytechnic Institute, was given a certificate for a paper entitled "A Study of the Pulaski Reservoir." The newly formed Section of Medical Sciences, organized by Dr. J. Shelton Horsley with its 80 members and a program of twenty papers, attracted especial attention. Dr. T. McN. Simpson, of Randolph-Macon College, was elected president for the coming year and Professor Ida Sitler, of Hollins College, to membership on the council.

E. C. L. MILLER,
Secretary-Treasurer

In connection with the twenty-fifth annual meeting of the Illinois Academy of Science, which convened at the University of Chicago on Friday, May 6, there was held by the section of anthropology a symposium on the prehistoric races of Illinois. Dr. A. R. Kelly, head of the department of anthropology at the University of Illinois, presided as chairman of the section, and also presented a paper dealing with archeological discoveries in the Cahokia Mounds region near St. Louis. Fourteen students of Illinois prehistory took part in the program, among them Dr. Fay-Cooper Cole, president of the academy and head of the department of anthropology and archeology at the University of Chicago. Dr. Cole spoke on "Field Meth-