

partment of Agriculture, his subject being 'The Rôle of Chemistry in University Education.'

On Friday the inauguration exercises proper took place in the hall of the Natural History Museum which is nearly completed. There were distinguished visitors, faculty, students and alumni, to the number of over 1500 in the procession. The inauguration exercises consisted of an address on behalf of the state by Gov. Wm. E. Stanley; an address which was largely reminiscent by Ex-Chancellor F. H. Snow; an address on 'The Purposes of the American University,' by President Arthur T. Hadley, of Yale University. Hon. Scott Hopkins, a member of the Board of Regents, formally handed over the University to the new Chancellor, Dr. Frank Strong, who made the Inaugural Address on 'The Relation of Educational Development to the Problems before the University of Kansas.' He was followed by Professor W. H. Carruth on behalf of the Faculty of the University; Chas. L. Faust, of the Law School, on behalf of the students; A. C. Scott, President of the Oklahoma Agricultural and Mechanical College, for the alumni; L. D. Whittemore, of the Topeka High School, for the Kansas High Schools; Dr. L. H. Murlin, of Baker University, for the Colleges of Kansas. An audience of nearly 3000 was present at these exercises. In the evening, the same auditorium, which had been elaborately decorated by different classes and organizations of the university and brilliantly lighted with electric lights, was used for the inauguration luncheon, for which over 1100 covers were provided. With Chancellor Strong in the capacity of toast-master, the audience listened to short after-dinner speeches, by Dean L. B. Briggs, of Harvard University; President Benj. I. Wheeler, of the University of California; President W. F. Slocum, of Colorado College; President R. H. Jesse, of the University of Missouri; Hon. W. Y. Morgan, State Printer of Kansas; Professor C. E. Turner, representing the University of Wisconsin; Dean A. F. Burton, representing the Massachusetts Institute of Technology; Hon. Gardner Lathrop, of Kansas City; Rev. W. J. Dalton, of Kansas City; Professor

Albion W. Small, representing the University of Chicago; Professor Chas. DeGarmo, representing Cornell University; Dr. C. E. Bessey, of the University of Nebraska; Dean David Kinley, of the University of Illinois; President P. B. Nichols, of Colorado Agricultural College; Chancellor W. S. Chaplin, representing Washington University, St. Louis; Professor H. W. Richmond, of Wm. Jewell College, Missouri; Hon. Frank Nelson, State Superintendent of Public Instruction; President D. R. Boyd, University of Oklahoma; President Nichols, of the University of Colorado; Professor J. N. Wilkinson, of Kansas State Normal School; Professors F. W. Blackmar, E. Haworth and A. M. Wilcox, of the University of Kansas; Ewing Herbert, of Hiawatha; and Dr. Harvey W. Wiley of Washington, D. C.

Saturday was devoted to athletic sports, consisting of tennis tournaments by representatives of Nebraska, Missouri and Kansas Universities, a golf tournament on the Oread Links; a hare-and-hounds run by the students of Haskell Institute and the University; and finally a foot-ball game on McCook Field. The exercises of this installation mark an epoch in the history of this University, which began its work in 1866 with one building, and now has ten. It also has a faculty of 80 members, and more than 1200 students in attendance, and instruction is given in the Schools of Arts, Engineering, Law, Fine Arts, Pharmacy, Medicine and in the Graduate School.

E. H. S. BAILEY.

*THE AUSTRALASIAN ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE.*

THE next meeting of the Association will be held in Dunedin, New Zealand, in January, 1904. Dr. L. O. Howard, permanent secretary of the American Association, has received a letter from Mr. George M. Thomson, honorary secretary of the Australasian Association, which reads as follows:

The next meeting of the Australasian Association is to be held in Dunedin in January, 1904, and on behalf of the Local Council I have much pleasure in extending to members of your Association who may be able to afford the time necessary for such a trip a cordial invitation to attend

it. With the cooperation of the Government of the Colony it is hoped that special facilities will be extended to accredited members of your Association to enable them to see these southern islands.

The present is merely a preliminary notice to bring the matter under the observation of your members. I hope next year to extend a more formal invitation and to be able to state more definitely what provision is being made for the entertainment of visitors.

The presidents of the sections of the meeting are

B.—Chemistry: J. Brownlie Henderson, Government analyst, Brisbane.

C.—Geology and mineralogy: W. H. Twelvetrees, F.G.S., Hobart.

D.—Biology: Colonel W. V. Legge, R.A., Hobart.

E.—Geography: Professor J. W. Gregory, Melbourne University.

F.—Anthropology and philology: A. W. Howitt, F.G.S., Melbourne.

G.—Economics, sub-section 2: Agriculture—J. D. Towar, principal Roseworthy Agricultural College, South Australia.

H.—Architecture, Engineering, and Mining: H. Deane, M.A., M.I.C.E., engineer-in-chief Public Works Department, Sydney.

I.—Sanitary, science, and hygiene.—Dr. Frank Tidswell, Department of Public Health, Sydney.

J.—Mental science and education: John Shirley, B.Sc., inspector of schools, Brisbane.

SCIENTIFIC NOTES AND NEWS.

THE National Academy of Sciences holds its autumn meeting at the Johns Hopkins University, Baltimore, beginning on Tuesday, November 11.

PROFESSOR KOHLRAUSCH, president of the Reichsanstalt, has been elected a foreign member of the Swedish Academy of Sciences.

DR. WILHELM FORSTER, director of the Royal Observatory at Berlin, has announced his intention of retiring a year hence. He will, however, retain his professorship in the University of Berlin.

A COMMITTEE of prominent physicians of Philadelphia and Baltimore have arranged for a complimentary dinner to Drs. W. W. Keen and H. C. Wood in honor of their recent return from their long sojourn abroad.

The dinner will be given at the Bellevue Hotel, Philadelphia, November 6.

A DINNER in honor of the eightieth birthday of Mr. John Fritz, the eminent steel master, and to commemorate the medal established in his honor, was held in New York City on October 31 under the auspices of the American Society of Civil Engineers, the American Institute of Mining Engineers, the American Society of Mechanical Engineers and the American Institute of Electrical Engineers. In the presence of about 400 engineers and others interested in the manufacture of iron and steel the following program of speeches, with one by Mr. Fritz, was presented:

Salutatory, Henry Goslee Prout, C.E., M.A., Toastmaster.

Presentation of the Medal, John Thomson, C.E.

'The Fathers of the Art,' Hon. Abram S. Hewitt, LL.D.

'The Navy,' Rear-Admiral George W. Melville, U. S. N.

'The Army,' Brig.-Gen. Eugene Griffin, U. S. V. Messages of Congratulation, Chairman Dinner Committee.

'The American Society of Civil Engineers,' George Shattuck Morison, C.E., M.A.

'The American Institute of Mining Engineers,' Dr. Rossiter W. Raymond, E.M.

'The American Society of Mechanical Engineers,' Capt. Robert W. Hunt, C.E., M.E.

'The American Institute of Electrical Engineers,' Professor Elihu Thomson, E.E.

'The Valley and the Neighbors,' Oliver Williams.

'John Fritz' Old Boys,' Daniel A. Thompkins, M.E.

PROFESSOR HANS VIRCHOW, son of the late Rudolf Virchow and professor of anatomy in the University of Berlin, has celebrated his fiftieth birthday.

DR. K. GAYER, professor at Munich and known for his contributions to forestry, has celebrated his eightieth birthday.

MM. LIPPMANN and Radeau have been appointed members of the council of the Observatory of Paris, filling the places vacant by the deaths of MM. Cornu and Faye. M. Bayet has also been appointed a member of the council of the Observatory of Paris and a member of the council of the Astrophysical Observa-