

in 1881, when the association met for the fifty-first time and celebrated its jubilee. Lord Avebury (then Sir John Lubbock) presided, and the growth of the association during the half-century was indicated by the attendance, which, though not the largest recorded during the interval, numbered 2,557 persons. When the association meets in York next summer for the fourth time it will have attained the respectable age of 75 years. The president-elect is Professor Ray Lankester, and the list of sectional presidents and vice-presidents, as now appointed by the council, is as follows:

Section A (Mathematical and Physical Science): President, Principal E. H. Griffiths; vice-presidents, Professor A. R. Forsyth and Professor H. L. Callendar.

Section B (Chemistry): President, Professor Wyndham Dunstan; vice-presidents, Mr. G. T. Beilby and Professor A. Smithells.

Section C (Geology): President, Mr. G. W. Lamplugh; vice-presidents, Professor H. A. Miers and Professor J. W. Gregory.

Section D (Zoology): President, Mr. J. J. Lister; vice-presidents, Mr. G. A. Boulenger and Mr. A. E. Shipley.

Section E (Geography): President, Sir George Taubman Goldie; vice-presidents, Dr. J. Scott Keltie and Major Close.

Section F (Economic Science and Statistics): President, Sir George S. Gibb; vice-presidents, Rev. Dr. W. Cunningham and Mr. Ashley.

Section G (Engineering): President, Mr. J. A. Ewing; vice-presidents, Sir Colin Scott Moncrieff and Mr. W. Cudworth.

Section H (Anthropology): President, Mr. E. Sidney Hartland; vice-presidents, Dr. A. C. Haddon and Mr. D. G. Hogarth.

Section I (Physiology): President, Professor Francis Gotch; vice-presidents, Colonel D. Bruce and Dr. Bevan-Lewis.

Section K (Botany): President, Professor F. W. Oliver; vice-presidents, Mr. Harold Wager and Dr. D. H. Scott.

Section L (Educational Science): President, Professor M. E. Sadler; vice-presidents, Mr. Grant Ogilvie, Sir Philip Magnus, M.P., and Mr. Dyke-Acland.

As regards the medal fund which was started last year to commemorate the visit of the British Association to South Africa, it is proposed to call a meeting of the subscribers to be held on March 2, for the purpose of receiving the report of the executive committee. We understand that subscriptions have been promised to the amount of over £700, and since the council of the association has resolved to add to the fund the balance of the special funds raised to meet the expenses of the South Africa meeting, the total sum to be disposed of is between £1,500 and £1,600. Finished sketches of obverse and reverse designs for the proposed medal have been prepared by Mr. F. Bowcher, and will be laid before the subscribers by the executive committee. The committee's report, of which the adoption will be moved by Sir George Darwin, the president of the South Africa meeting, recommends that the fund, together with a die for the medal, be offered to the president and council of the British Association for transmission to South Africa, there to be held in trust by the South African Association for the Advancement of Science. It is proposed that the medal, struck in bronze, together with the balance of the income on the fund after paying for the medal, shall be awarded 'for achievement and promise in scientific research in South Africa,' and that as far as circumstances shall allow, the award shall be made annually.

#### SCIENTIFIC NOTES AND NEWS.

WE regret to learn that Dr. S. P. Langley, secretary of the Smithsonian Institution, died on February 27.

SIR WILLIAM CROOKES has been elected a corresponding member of the physical section of the Paris Academy of Sciences in succession to the late M. Bichat.

ST. ANDREWS UNIVERSITY has conferred the degree of LL.D. on Dr. Albert C. L. G. Gunther, of London, the well-known authority on reptiles and birds.

THE Geological Society of London, at its annual meeting on February 16 elected the following officers: *President*, Sir Archibald

Geikie; *Vice-presidents*, R. S. Herries, J. E. Marr, A. Strahan and J. I. H. Teall; *Secretaries*, W. W. Watts and E. J. Garwood; *Foreign Secretary*, Sir John Evans; *Treasurer*, H. W. Monckton. This is the second occasion on which Sir Archibald Geikie fills the presidential chair. He has been specially elected in view of the approaching centenary of the society.

WE learn from *Nature* that a portrait of Dr. H. C. Sorby, F.R.S., subscribed for privately, and presented by the subscribers to the University of Sheffield, in commemoration of Dr. Sorby's scientific work and labors as one of the founders of the university, was unveiled on February 12. Dr. Sorby was unable to be present at the ceremony, but he expressed his appreciation of the honor in a letter to Alderman Franklin. The portrait is a replica of one painted by Mrs. M. L. Waller, now hanging in the rooms of the Sheffield Literary and Philosophical Society.

MR. EDWARD K. PUTNAM, instructor in English in Stanford University, has resigned to become trustee for the Putnam Memorial Fund for the Davenport Academy of Sciences. His brother, Mr. W. C. Putnam, bequeathed more than \$500,000 to the academy.

*Nature* states that Dr. Lewis Gough has been appointed to assist Dr. Gunning in the management of the museum at Pretoria. The department for which he will be responsible will be that containing the fishes, the amphibia and reptiles—groups of animals which were especially under his charge when he was an assistant in the museum at Strasbourg. Recently Dr. Gough has been working at Plymouth on the plankton of the British Channel in connection with the British Marine Biological Association.

DR. J. P. LOTSY has been made director of the National Herbarium in Leyden.

PROFESSOR ZIMMERMANN, director of the Agricultural Station at Amani, German East Africa, has been appointed director of the Agricultural Station in Salatiga, Java.

THE tenth lecture in the Harvey Society course was delivered by Professor Charles S.

Minot, of the Harvard Medical School, at the New York Academy of Medicine, on February 24, on 'The nature and cause of old age.' The eleventh lecture in the course will be delivered by Professor J. C. Webster, of Rush Medical College, on Saturday, March 3, at 8:30 P.M., on 'Modern views regarding placentation.'

DR. JAMES WARD, professor of mental philosophy in the University of Cambridge, will deliver in the sessions of 1906, 1907 and 1908, the Gifford lectures at St. Andrews. Dr. Ward was Gifford lecturer at Aberdeen in 1895-1897. The subject of his Gifford lectures at St. Andrews will be 'The realm of ends.'

A MEMORIAL tablet has been unveiled at the house at Eisenach, in which the late Professor C. Abbe, the optician, was born.

A BUST of Liébault, founder of the Nancy School of Psychotherapy, was unveiled on February 8 in the Ecole de Psychologie, Paris.

PLANS are being made to erect in Munich a monument in memory of the late Professor A. Hilger, professor of pharmacy in the university.

It is proposed to erect a monument in honor of the late Eduard Grimaux, the chemist, in Rochefort-sur-Mer, his native town.

THE death is announced of Dr. H. Rittenhausen, professor of agricultural chemistry in the University of Königsberg; of Dr. Alexander Popow, professor of physics in the Electro-technical Institute at St. Petersburg, and of Dr. Karl v. Koristka, professor of geodesy in the Technical Institute at Prague.

THE fourth annual conference of the Colleges of the Interior was held on February 21 and 22 at Colorado College, Colorado Springs. This conference represents twenty-six colleges, with about 10,000 students.

PHYSICIANS of Toronto, representing the local branch of the British Medical Association, appeared February 7 before the premier and the provincial cabinet to ask for assistance in entertaining the association next August, \$7,500 being the amount requested. The dominion government has partially promised \$10,000, and the city of Toronto is expected to contribute \$5,000.

THE forty-fourth Congrès de sociétés savantes will be held at the Sorbonne, Paris, from April 17 to 20.

THE second congress of the German Röntgen Society will be held at Berlin on April 1 and 2, under the presidency of Professor Eberlein.

THE Queensland branch of the Royal Geographical Society of Australia proposes to celebrate its twenty-first anniversary in June. Arrangements are being made for the delivery of a series of special addresses by eminent authorities on geographical science.

THE Warren triennial prize will be awarded for researches on some special subject in physiology, surgery or pathology. Dissertations should be presented not later than April 14, 1907. The prize was founded by the late Dr. J. Mason Warren in memory of his father. The judges are the physicians and surgeons of the Massachusetts General Hospital. The amount of this prize for the year 1907 will be \$500.

SEVERAL changes have recently been made in the American board of editors of the *Botanische Centralblatt*; Dr. E. C. Jeffrey and Dr. George T. Moore having resigned on account of pressure of other work. In their places there have been appointed Dr. M. A. Chrysler, of Harvard University, who will review papers on morphology and Dr. William R. Maxon, of the United States National Museum, who will review papers on archegoniates and algae. Botanists are requested to note these changes and to send separates of their papers to the respective editors so that they may be reviewed at the earliest possible date.

PRESIDENT ROOSEVELT has issued under date of February 10 the following executive order: It is hereby ordered that Indian Key, an island in Tampa Bay, Florida, containing ninety acres, and located in sections 10 and 15, township 32 south, range 16 east, as the same appears upon the official plat of survey of said township on file in the General Land Office, be, and it is hereby reserved and set apart for the use of the Department of Agriculture as a preserve and breeding ground for

native birds. This reservation to be known as Indian Key Reservation.

#### UNIVERSITY AND EDUCATIONAL NEWS.

MRS. A. A. ANDERSON has given \$100,000 to Barnard College, Columbia University, toward the establishment of a course in science leading to the degree of bachelor of science.

THE New York *Evening Post* states that a movement has been started to increase the salaries of professors at Pennsylvania. The gift of \$50,000 made recently by Eckley Brinton Coxe, Jr., is to be used for this purpose. The fund itself was invested in a dormitory, and the income is to be applied to the purpose designated by Mr. Coxe.

IT is now virtually assured that Swarthmore College will receive the conditional gift of \$50,000 from Mr. Andrew Carnegie for a library building. Mr. Isaac H. Clothier has started the subscription for the additional fund required with \$10,000; Mr. Joseph Wharton, president of the board of managers, has also subscribed \$10,000 and two other friends of the college have indicated their willingness to contribute liberally. Mr. Morris L. Clothier, class of '90, has offered to assume the responsibility of raising the remainder of the \$50,000 required.

During the month preceding the holiday vacation, Oberlin College received in gifts and bequests about \$145,000. For the last few years the college has been engaged in raising a fund of half a million dollars. This is now almost complete. The fund was started by an anonymous donor of Boston who promised \$100,000. At the time of the trustees' meeting in November the fund had reached \$335,000. Since then the following gifts have been made: \$5,000 for library endowment, by C. M. Hall, of New York; \$2,000 by members of the trustees for additions to the women's gymnasium; \$5,000 each, by A. C. Bartlett and Miss Grace Sherwood, of Chicago, toward a men's building; \$33,000 from the estate of Dr. C. N. Lyman, of Wadsworth, O., which will be devoted to library endowment; \$75,000 by Miss Anne Walworth, of Cleveland, to be