

In order that the *Centralblatt* may be given the greatest possible value for American botanists and that the least possible delay may be experienced in securing the publication of abstracts of American papers, the authors of such papers are requested to promptly send copies of the same (marked 'for review,' if convenient) to the editor in charge of the subject dealt with in each paper, or, if authors' separates are not available, to call the appropriate editor's attention to the paper.

Each editor is requested to make a regular examination of current journals, proceedings of societies, etc., for papers dealing with his subject, so that occasional failure to receive an author's separate may not deprive the users of the *Centralblatt* of prompt reviews of all papers published in this country. In case an editor has not regular access to any specified serial publication, the chairman will keep him informed as to its contents, if asked to do so. Each editor is requested to consider the subject assigned to him in the broadest possible sense, and, in case of a paper doubtfully lying in his field, to err on the side of noticing it rather than in the other direction, or to specifically refer it to the editor to whom, in his judgment, it should go, or to the chairman of the board.

The management of the *Centralblatt* asks that abstracts (which may be in English), rather than commendatory reviews, be prepared; that the more important publications be first noticed, title and place of publication of current papers not reviewed being likewise sent in; and that attention be given to *quality*, *promptness* and *brevity*, in the sequence indicated, in the preparation of abstracts.

The chairman of the American Board suggests, with endorsement of the preceding paragraph, that his colleagues adopt the general form and marking for printers of the accompanying model,\* in the heading of abstracts, following the Madison rules for abbreviations when such are considered necessary; that names of all new genera, species and varieties (which, like latinized names in general, should

be italicized) be included in abstracts of systematic papers; that especial care be given to legibility, punctuation and the spelling of geographic and scientific names and technical words, and that 'copy' and entries for papers not reviewed be sent to the chairman regularly at the end of each week, a memorandum of postage and other necessary expense being kept and sent in at the end of each quarter year.

The editor of the *Centralblatt* desires to have each abstract signed by the person who prepares it, and, subject to approval and correction of reviews before transmittal to the chairman, each editor has the privilege of assigning any papers in his department to suitable persons, in case he does not wish to abstract them himself.

#### SCIENTIFIC NOTES AND NEWS.

At a recent meeting of the American Academy of Arts and Sciences of Boston, the following were elected: E. B. Wilson of New York, as associate fellow; Julius Hann of Vienna, E. R. Lankester of London, V. A. H. Horsley of London, F. Delitzsch of Berlin, and S. R. Gardiner of Sevenoaks as foreign honorary members.

JOHNS HOPKINS UNIVERSITY will celebrate on February 21 and 22 its twenty-fifth anniversary, when President Remsen will be formally inaugurated. Dr. D. C. Gilman, president emeritus, will deliver the commemorative address in the afternoon of Feb. 21. This will be followed by an official reception to the delegates, and at eight o'clock in the evening there will be a general reception. President Remsen will make his inaugural address on Feb. 22, in the afternoon. In the evening the annual banquet of the Alumni Association will be held.

THE medals and funds of the Geological Society of London will this year be awarded as follows: The Wollaston medal to M. Friedrich Schmidt of St. Petersburg, the Murchison medal to Mr. F. W. Harmer, and the Lyell medals to Mr. R. Lydekker and Professor Anton Fritsch, of Prague; the Wollaston fund to Mr. L. J. Spencer, the Murchison fund to Mr. T. H. Holland, the Lyell fund to Dr.

\* CAMPBELL, D. H. 'On the affinities of certain anomalous dicotyledons.' (*American Naturalist*, 36: 7-12. f. 1-2. Jan., 1902.)

Wheelton Hind, and the Barlow-Jameson fund to Mr. W. M. Hutchings.

DR. EUGEN WARMING has been appointed director of the Geological Survey of Denmark.

PROFESSOR J. H. MARSHALL, who has recently been engaged in archeological researches at Athens, has been appointed director-general of the Archeological Survey of India.

WE learn from the *American Anthropologist* that a committee has been appointed at the instance of the Société d'Excursions Scientifiques, to solicit funds for the erection in Paris of a monument in honor of the late Gabriel de Mortillet. Favorable response is being made, and the names of a number of American subscribers appear in the printed list distributed by the committee. M. Louis Giroux, 22 rue Saint Blaise, Paris, is the treasurer.

WE learn from *Nature* that a medallion bust of Sir George Airy is to be placed in the northeast wall of St. Alphage Parish Church, Greenwich, by his daughters. The bust has been copied from the one in the Royal Observatory, Greenwich.

DR. WILLIAM LEROY BROWN, president of the Agricultural and Mechanical College of Auburn, Ala., died on January 23.

PROFESSOR EMIL SCHEFFER, a chemist, died at Louisville, Ky., on January 22, at the age of ninety years.

DR. HUGO VON ZIEMSEN, the eminent German pathologist, professor in the University at Munich, died on January 20, at the age of seventy-two years.

MR. CHARLES ROBERTS, a British surgeon and the author of contributions to anthropometry and natural history, died on January 8.

THE annual meeting of the board of regents of the Smithsonian Institution was held on January 22. There were present Chief Justice Fuller, chancellor, in the chair; William P. Frye, president pro tempore of the United States Senate; Senator S. M. Cullom, Senator O. H. Platt, Senator F. M. Cockrell, Representative Robert Adams, Jr., Representative

Hugh A. Dinsmore, Dr. J. B. Angell, Richard Olney, George Gray, J. B. Henderson, Dr. Alexander Graham Bell and Secretary Langley. Dr. Andrew D. White, ambassador at Berlin, and Representative R. R. Hitt were unable to be present. The secretary presented his annual report for the fiscal year ending June 30, 1901, of which we hope to give some account when it has been published. The needs of the United States National Museum were considered and a resolution was adopted providing for a committee, consisting of six members of the board, whose duty it shall be to represent to Congress the pressing necessity of additional room for the proper exhibition of specimens belonging to the National Museum, and of additional appropriations to carry on the work of the museum. The chancellor appointed as members of the committee Senators Platt, Cullom and Cockrell and Representatives Hitt, Adams and Dinsmore.

It is said that M. de Witte, the Russian minister of finance, has drawn up a decree making the metric system obligatory in Russia. The decree is now under the consideration of the Imperial Council.

MAJOR RONALD ROSS announces that Dr. Dutton has found a new kind of parasite, which causes fever in human beings. The parasite is said to be like the one which causes the fly disease among horses in South Africa.

THE Department of Superintendence will hold its annual meeting at Chicago on February 26 and 27 under the presidency of Mr. G. R. Glenn, state school commissioner of Georgia. Among the papers to be read and discussed are: 'Obstacles to Educational Progress,' Paul H. Hanus, professor of theory and practice of education, Harvard University; 'The Danger of using Biological Analogies in Reasoning on Educational Subjects,' Dr. W. T. Harris, U. S. Commissioner of Education, Washington, D. C.; 'The High School as the People's College versus Fitting Schools,' Dr. G. Stanley Hall, president of Clark University, Worcester, Mass. Evening addresses will be made by Dr. F. W. Gunsaulus, president of the Armour Institute, Chicago, Ill., and Dr. Charles W. Dabney, president of the

University of Tennessee, Knoxville, Tenn. The National Society for the Study of Education, of which President Nicholas Murray Butler of Columbia University is president, will meet in conjunction with the Department of Superintendence on February 27 and 28.

THE ninety-sixth annual meeting of the Medical Society of the State of New York was held at Albany on January 28, 29 and 30, 1902, under the presidency of Dr. Henry L. Elsner of Syracuse.

THE conference of science teachers, which has been arranged in recent years by the Technical Education Board of the London County Council, was held on January 9 and 10, with about 400 teachers in attendance.

THE twenty-third annual meeting of the German Balneological Congress will be held this year at Stuttgart from March 7 to 11, under the presidency of Professor Oscar Liebreich.

THE eleventh Congress of Russian Naturalists and Physicians was opened at St. Petersburg on January 2. We learn from *Nature* that the number of people taking part in the Congress was very large, more than 3,250 members' tickets having been taken on the day of opening. The Minister of Public Instruction has given a sum of 500*l.* to defray the expenses of the Congress, and both the municipality of St. Petersburg and the university have contributed large sums for the same purpose. At the first general meeting of the Congress, the president (Professor Menshutkin) spoke about the foundation of a Russian Association for the Advancement of Science, which would hold regular congresses every year. This proposal was accepted by a congress held eleven years ago; but the Ministry of Public Instruction was hostile to the idea, and only now the new Minister, General Vannovsky, has agreed not to oppose it. At the same general meeting Professor S. M. Lukianoff delivered an address on the limits of cytological research under normal and pathological conditions, in which he endeavored to establish the limits of psycho-physiology; and Professor N. A. Umoff delivered a brilliant address on a physico-mechanical model of living matter.

PLANS are being made for the establishment of a national institute of hygiene in Spain. The State has offered a site for the building, and it is hoped that sufficient funds will be raised by public subscription.

THE *British Medical Journal* states that an institute for the application of the light treatment has been established in Vienna. At a recent meeting of the Medical Society of that city Professor Lang announced that, in conjunction with a number of medical practitioners and philanthropists, he had founded an institute on the model of that of Professor Finsen at Copenhagen. The institute would be to a certain extent under the control of the municipality. Among the founders is the Emperor, who has contributed 10,000 crowns.

MR. CHARLES T. HAM has presented \$5,000 to the Rochester Academy of Medicine, to be used to further medical research.

PROFESSOR J. B. SMITH, New Jersey state entomologist, expects to ask the legislature next week to appropriate \$10,000 for the investigation and extermination of the New Jersey mosquito.

WE called attention recently to the Woman's Table at the Naples Zoological Station, maintained by a number of women's colleges and individuals. Those desiring further information in regard to the conditions under which the table may be occupied should address the secretary, Miss Cornelia M. Clapp, Mt. Holyoke College, South Hadley, Mass.

#### UNIVERSITY AND EDUCATIONAL NEWS.

MR. ANDREW CARNEGIE and the descendants of Peter Cooper have respectively given \$300,000 to Cooper Union, New York City, doubling the gifts made by them to the Union three years ago. The total income will now be about \$90,000; which will not enable the trustees to greatly enlarge the work of the Union, but there will no longer be a deficit, and the efficiency of the work will be increased. It is said that the entire building will now be used for the work of the Cooper Union; that the salaries of the teachers will be somewhat increased, and that the work in physics and electrical engineering will be enlarged.