

THERE will be a civil service examination on May 1 for the position of systematic agrostologist in the Bureau of Plant Industry, Department of Agriculture, at a salary of \$2,000. On April 21 there will be an examination to fill a number of vacancies in the position of aid in the U. S. Coast and Geodetic Survey, at a salary of \$720 per annum. The age limit is eighteen to twenty-five years.

The collection of Diptera, especially Muscidae, made by Dr. Garry de N. Hough, of New Bedford, has lately been acquired by the University of Chicago. It is believed to contain some 20,000 specimens.

THE will of Mrs. Susan Bevier gives \$50,000 to the Rochester Athenæum and Mechanics' Institute. The income is to be devoted to the purchase of paintings and works of art, which are to be placed in the Bevier Memorial building.

THE Michigan Academy of Sciences will hold its spring meeting at Ann Arbor on March 26, 27 and 28. There will be sections in (1) agriculture, (2) botany, (3) zoology, (4) geography and geology, (5) sanitary science and (6) science teaching.

THE announcement of the Ohio State University Lake Laboratory, at Sandusky indicates increased facilities in the provision of a commodious laboratory building capable of accommodating at least one hundred students and investigators. Courses are offered in zoology, botany, entomology, ornithology and physiology, with opportunities for research work or independent investigation. The latter with no charge for use of tables and general laboratory facilities. During the last summer's session twenty-four students and investigators were enrolled, these representing fourteen different colleges and universities. A series of general lectures included the following topics: 'Physiographic Features of Sandusky Region,' by Professor E. L. Moseley; 'The Harriman Alaskan Expedition,' by Mr. Leon J. Cole, of the U. S. Fish Commission; 'The Biological Features of the Florida Keys,' by Professor E. L. Morris, of the U. S. Department of Agriculture; 'Adaptation in Ani-

mal Life,' by the director; 'Evolution of Plants in Time,' by Professor J. H. Schaffner; 'Collecting in the Philippine Islands,' by Professor E. L. Moseley. The session for 1903 opens on June 29, and lasts six weeks, while the privileges of the laboratory are open to both students and investigators for at least two weeks longer for independent work. Announcements giving details may be obtained by addressing the director, Professor Herbert Osborn, Ohio State University, Columbus, Ohio.

THE Biological Laboratory of the Brooklyn Institute of Arts and Sciences, located at Cold Spring Harbor, Long Island, will hold its next regular session for six weeks beginning Wednesday, July 1. Courses are offered in high school zoology by Dr. Davenport and Mr. Lutz, in comparative anatomy by Dr. Pratt, in invertebrate embryology by Dr. Sigerfoos, in animal bionomics and variation by Dr. Davenport, in cryptogamic botany by Dr. Johnson, in ecology by Mr. Whitford, in bacteriology by Dr. Davis, and in microscopic methods by Mrs. Davenport. Fifty students are admitted to receive instruction, the tuition fee being \$25. A limited number of rooms are offered free of rental to properly qualified investigators. Application for such rooms or for further information may be made to Professor C. B. Davenport, University of Chicago.

HARVARD UNIVERSITY offers a summer course of five weeks in geological field-work in the Rocky mountain region, beginning about the first of July. The field selected includes the higher groups of mountains in southwestern Colorado. The course will be in charge of Mr. Chas. H. White, who will send a descriptive circular on application, giving dates, outfit, expenses, etc. Mr. White's address is Rotch Building, Harvard University, Cambridge, Mass.

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#### UNIVERSITY AND EDUCATIONAL NEWS.

PURDUE UNIVERSITY has recently been the recipient of liberal treatment at the hands of its state legislature, just adjourned. By an amendment to a previously existing law,

the income of the university has been increased from a twentieth of a mill to a tenth of a mill upon the assessed value of the state. The increase is about \$65,000, which brings the university's annual income from all sources considerably above \$200,000. The legislature, also, made specific appropriations amounting in round numbers to \$150,000, out of which is to be provided a central heating plant and a building for the department of physics.

THE daily papers publish the following letter from Mr. Andrew Carnegie to the president of Cornell University: "I have followed with anxious interest your sad plight regarding pure water. To-day I read with relief that Cornell has contracted for a filtering plant of its own. If the trustees would permit me to pay for it I shall be very grateful indeed."

HARVARD UNIVERSITY will erect as a gift from the class of 1879 and from the accumulations of athletic funds a stadium. It will cost \$175,000 and seat 30,000 people.

MR. JOHN D. ROCKEFELLER has offered to give Denison College, Newark, Ohio, \$60,000, if the institution will raise a like sum by January 1, 1904, for the construction of additional buildings.

DR. ELIZABETH L. McMAHON, Marion, Ohio, in her will, which has recently been filed for probate, left \$8,000 to found a scholarship in Vassar College for daughters of deceased physicians.

COLBY UNIVERSITY, Maine, receives \$5,000 by the will of the late Robert O. Fuller, of Cambridge, Mass.

THE University of Toronto has received subscriptions amounting to \$30,000 toward a convocation hall, of which sum Mr. Chester Macy has given \$5,000, and Professor and Mrs. Goldwin Smith \$2,000.

MR. DAVID DAVIES, of Llandinam, has presented the University College of Wales, Aberystwyth, £20,000.

THE Council of University College, London, has resolved to institute a new grade of lecturers analogous to that of *Privatdocent* of German universities.

WILLIAM J. MOENKHAUS, assistant professor of zoology at Indiana University, known from his papers on variation in fishes, received the degree of Doctor of Philosophy at the recent convocation of the University of Chicago. The subject of his thesis is: 'The development of the hybrids between *Fundulus heteroclitus* and *Menidia notata* with especial reference to the behavior of the maternal and paternal chromatin.'

PROFESSOR JOSEPH BARRELL, Ph.D., head of the Department of Geology in Lehigh University, has accepted a position as assistant professor of structural geology in Yale University.

THE following appointments have been announced at the Massachusetts Institute of Technology: Mr. Leonard D. P. Dickinson, as assistant in electrical engineering; Mr. H. B. Litchman and Mr. Frederic W. Snow, as assistants in mining engineering and metallurgy; Mr. J. Lloyd Wayne, as assistant in mechanical engineering; Mr. Gragg Richards, as assistant in geology; Mr. Robert V. Brown, as assistant in inorganic chemistry, and Mr. George E. Bradley, as assistant in metal work.

THE Isaac Newton studentship, at Cambridge University, for the encouragement of research in astronomy, of the value of £200, has been awarded to C. M. Cama, B.A., of St. John's College, sixth wrangler, 1901. The Smith's prizemen this year are Mr. H. Knapman, Emmanuel, second wrangler 1901, and Mr. A. P. Thompson, Pembroke, fifth wrangler 1901. Mr. W. H. Jackson, Clare, bracketed third wrangler 1901, receives honorable mention.

MISS CONSTANCE JONES, vice-mistress and lecturer in moral science at Girton College, Cambridge, has been appointed to be mistress of the college in succession to Miss Welsh, resigned. Miss Jones has published a translation of Lotze's 'Mikrokosmos,' and has lately been engaged in editing the unpublished ethical lectures of the late Professor Sidgwick.

PROFESSOR JAMES SULLY has resigned the Grote chair of philosophy of mind and logic at University College, London.