

tute, are—as chemist, Mr. Kenneth Fisher, senior demy of Magdalen College, Oxford, who has been for some time engaged on research work at Jena University; as botanist, Mr. L. Farmer, assistant curator of herbarium at Kew; as entomologist, Dr. Slater Jackson, of McGill University, and formerly curator of the Canadian government biological station; and as commercial adviser, Mr. Coates, a trader who has long acted as buyer on the West Coast of Africa for Mr. John Holt, one of the best-known of African merchants. The expedition is proceeding to Dakar, Bathurst, Konakey, and, if possible, to the Cameroons. Being only an experimental expedition, the stay on the West Coast will not be of very long duration; in fact, Lord Mountmorres is to return in time to visit the exhibition of rubber at Ceylon in April. But should the results prove satisfactory, there is every probability that the institute will despatch a second expedition to spend a long period in Africa. Sir Alfred Jones (president of the institute) and many leading Liverpool gentlemen were present on board the *Zungeru*, and gave the members of the expedition a most cordial send-off.

#### UNIVERSITY AND EDUCATIONAL NEWS.

ANNOUNCEMENT is made that Mr. John D. Rockefeller has given \$1,450,000 to the University of Chicago. Of this sum, \$1,000,000 is for the permanent endowment, \$350,000 to cover the current expenditures or deficit of the various departments of the university to July 1, 1907, and the remaining \$100,000 is to provide a fund, the interest of which is to go to the widow of the late President Harper during her lifetime.

BROWN UNIVERSITY will build a library as a memorial to John Hay. Mr. Andrew Carnegie has consented to give one half of the cost, which is estimated at \$300,000.

MR. JOHN D. ROCKEFELLER has given \$115,000 to Acadia College, at Wolfville, N. S., a Baptist institution.

A NEW building is to be erected immediately at the Worcester Polytechnic Institute to be devoted to the department of electrical engi-

neering. For some time past the quarters have been inadequate for the work, and the increasing size of the entering classes for the past three years has finally resulted in the decision on the part of the trustees to proceed immediately with the erection of this new building. Last fall a course in electric railway engineering was added. In the erection of the new building it is proposed to provide ample facilities for the course of instruction in this work and also to introduce the most complete experimental facilities possible. The quarters which have in the past been occupied by the electrical engineering department will be divided between the departments of physics and of chemistry, thus affording to each of these departments much needed relief.

MESSRS. MALLINCKRODT, of St. Louis, offer \$500 for the year 1906-07 to a student of chemistry in the Graduate School of Harvard University, on condition that he serve the subsequent year in the Mallinckrodt chemical works at a suitable salary.

By the will of the late Sir J. S. Burdon-Sanderson, formerly regius professor of medicine at Oxford, the laboratory of the pathological department of the university is bequeathed the sum of £2,000, as an endowment to provide for pathological research there, the fund to be vested in the professors of human anatomy, physiology and pathology, who are to have absolute discretion as to the application of the fund.

THE widow and children of the late Dr. von Siegle, of Stuttgart, have, as we learn from *Nature*, presented 50,000 Marks in memory of the deceased to the chemical institute of the University of Tübingen.

DR. LOUIS COBBETT has been appointed professor of pathology, and Mr. L. T. O'Shea, professor of applied chemistry, in the University of Sheffield.

MR. CHARLES S. BRADLEY, practising electrician of New York City, known for his contributions to electricity and chemistry, has been elected acting professor of chemical practise in the Carnegie Technical Schools, Pittsburg.