

fever,' and of fowls, are kept for the same purposes. The ticks, *Ornithodoros moubara* and *Argas miniatus*, which transmit the two last-named diseases, are likewise bred in the laboratories, and stocks of the *Irodes reduvius* and *Rhipicephalus annulatus*, those transmitting the piroplasms of 'red water' in cattle, kept. The equipment of the laboratories is not elaborate or showy, but everything is available which is required to permit full advantage to be taken of the material at disposal. The present director is Dr. J. L. Todd, who during the past twelve months has had some dozen research students working with him.

UNIVERSITY AND EDUCATIONAL NEWS

MR. JOHN D. ROCKEFELLER has given the University of Chicago \$2,700,000 for its permanent endowment, and \$217,000 for current expenses and special purposes. Among the special provisions of this latter gift are: To provide permanent increases in the salaries of instructors, \$40,000; for additional cost of drinking water systems, \$21,610; for the improvement of the campus, \$15,000; for the Alice Freeman Palmer chimes, \$5,000; for special equipment in various departments, \$5,000; for greenhouses for the department of botany, \$2,500. Mr. Rockefeller's gifts to the University of Chicago are said to amount to more than \$20,000,000.

At the opening exercises of the new year President Warfield, of Lafayette College, announced that \$325,000 had been subscribed toward the \$500,000 endowment which is being raised to mark the seventy-fifth anniversary of Lafayette College. Of this sum Mr. Andrew Carnegie has given \$50,000 for a mechanical engineering course. He will give an additional \$50,000, provided the half million is secured.

A GIFT of \$50,000 from Mr. Andrew Carnegie is announced by President George C. Chase, of Bates College. Mr. Carnegie's offer of this amount stipulated that friends of the institution should subscribe \$100,000, and this amount has been secured.

THE Chemical Library of Harvard University has recently received from the class of 1881 an addition of \$1,500 to the \$3,000 previously given, thus making a fund of \$4,500, the income of which is to be used for the purchase of books.

WE learn from the *Experiment Station Record* that plans are being perfected for a jubilee week next spring to celebrate the fiftieth anniversary of the opening of the Michigan College, the first agricultural college in the United States. It is now proposed to hold the jubilee on May 28-31. A program is being arranged so that the delegates to the Association of American Agricultural Colleges and Experiment Stations, which it is hoped will meet in Lansing at that time, may attend all the more important sessions of the jubilee. President Roosevelt will speak on May 31, and the college is planning to entertain from 10,000 to 15,000 people on that day.

THE *Harvard Graduates Magazine* gives a classification of the students according to the divisions of the faculty of arts and sciences under which their studies chiefly lie. The predominance of the languages and humanities continues marked; only chemistry among the sciences shows a great growth in recent years. Semitic, none; ancient languages, 28; modern languages, 99; history and political science, 85; philosophy, 31; education, 21; fine arts, 5; music, 6; mathematics, 24; engineering, 5; forestry, 1; physics, 10; chemistry, 33; biology, 15 (botany, 2; zoology, 13); geology, 7; mining and metallurgy, 1; anthropology, 5.

MR. R. C. BRYANT, in charge of the cooperative work of the office of Forest Extension, of the Bureau of Forestry, has resigned to assist in organizing the work in connection with the chair of practical forestry and lumbering at the Yale Forest School.

THERE is a vacant instructorship in chemistry at Lehigh University, paying \$1,000 annually. Applications should be sent to Professor W. B. Schober, South Bethlehem, Pa.

PROFESSOR A. MOLLER has been appointed director of the Forestry School at Eberswald.