

collections were obtained, some of the material being new to science. Visits were made to a number of the type localities of fossils. A good series of photographs was made to illustrate the topography and vegetation of the region. Professor T. D. A. Cockerell conducted an expedition to Florissant, Colo., where he obtained a valuable series of fossil insects and plants from the Tertiary lake-beds of that vicinity. A beginning of such a collection for the University of Colorado was made the year before, but at that time comparatively few specimens were obtained. The revival of interest in the fossils of Florissant is auspicious. Some of the known species have never been described, others have been improperly referred to European species from which they are distinct. The university has issued a pamphlet containing brief articles in popular language describing the geology, botany and paleontology of the Florissant region.

The Bulletin of the American Geographical Society states that the Service Géographique de l'Armée, to which is entrusted the topographic survey work of the country, is making excellent progress with the new map of France in eight or nine colors, which is being published on the scale of 1:50,000. The surveys are being conducted in the field on a scale of 1:10,000 in regions of moderate relief and of 1:20,000 in mountainous regions. Surveys on these scales are to form the basis of the new cartography of France. It is probable that the next publications will be maps of the environs of the other large cities of the country. It is estimated that the cost of producing the entire map will be \$6,000,000; and as the appropriations thus far voted are small, it is likely that the progress of the map will be slow.

UNIVERSITY AND EDUCATIONAL NEWS.

THE Georgia legislature has appropriated \$100,000 to erect and equip a building for the Agricultural College.

THE New York State College of Agriculture at Cornell University has received a gift of \$30,000 for the foundation of six agricultural scholarships. Tuition in the college is free to students from New York State, and

the scholarships will be a substantial help toward living expenses.

THE University of Florida, in accordance with plans determined upon a year ago and mentioned in *SCIENCE*, October 13, 1905, has been removed during the summer from its former location at Lake City to new grounds and new buildings at Gainesville, Fla. The school year opened at the new location on September 26. The new grounds comprise a tract of five hundred acres just outside the city limits of Gainesville. Two three-story brick buildings have been completed, one 300 feet long by 30 feet wide, the other 240 feet long by 30 wide; a one-story brick building has been put up also to serve as shop; experiment station, barns and greenhouse are in process of construction.

THE senate of Oxford University on October 25 adopted, by 206 to 169 votes, the recommendations of the special board for mathematics, involving the abolition of the publication of the names of students in the mathematical tripos in the order of merit. There will consequently hereafter be no senior wrangler.

PROFESSOR L. B. JUDSON, professor of horticulture in the University of Idaho, has been appointed assistant professor of horticulture in Cornell University, to take charge of sub-tropical pomology with some related courses. He has spent the past six weeks in traveling on the Pacific coast and the gulf states, and will assume his duties in Cornell on November 1.

THE following instructors have been appointed in the Michigan Agricultural College: William E. Lawrence, botany; J. R. Kelton, zoology; E. N. Bates and W. L. Lodge, physics; F. J. Kayfmann, Arthur J. Clark and Herbert S. Bailey, chemistry; Jos. H. Taylor and W. B. Wendt, civil engineering; H. F. Schmidt and J. A. Palson, mechanical engineering.

DR. HEINRICH RUBENS, professor of physics in the Berlin Technical Institute, will for the present assume the direction of the physical laboratory in succession to the late Professor Paul Drude.