

funds. The social insurance authorities have had to close the children's sanatorium at Lichtenberg and dismiss the personnel, and the full utilization of the great sanatorium at Beelitz is threatened.

THE Henry Phipps Institute of the University of Pennsylvania has received a grant of \$25,000 a year from the Carnegie Corporation, and \$25,000 for two years from the university trustees. The conditions which must be met that advantage may be taken of the Carnegie grant are, first, the grant itself be expended for research, and second, there shall be previously expended for research not less than \$50,000 a year, derived from other sources, in any year in which this grant is claimed.

A CORRESPONDENT writes: "Dr. E. H. Sellards, geologist in the bureau of economic geology of the University of Texas, has been given leave from the University in order to undertake geologic investigations for the State of Texas in the Attorney General's Department relating to the Texas-Oklahoma boundary line on the Red River. The United States Supreme Court has held that the treaty of 1819 between the United States and Spain made the south bank of Red River the boundary between the two countries, and that by subsequent treaties and congressional acts this line as defined by the treaty with Spain has become the boundary line between Texas and Oklahoma on the Red River. However, there remain undetermined the questions: What constitutes the south bank of this river; where was the south bank approximately one hundred years ago when the treaty with Spain was made; and by what process has the river departed from its position of one hundred years ago, that is has the river moved gradually as by accretion to its banks, or suddenly as by ovulsion. The actual location of the boundary line between the two states for a distance of three hundred miles or more is contingent upon the Supreme Court's decision on these points to be made in accordance with the evidence that may be presented."

## UNIVERSITY AND EDUCATIONAL NEWS

VASSAR COLLEGE receives \$150,000, and Barnard College, Yale University, the University of Rochester and Colgate College, \$10,000 each, by the will of the late Dr. Henry M. Sanders, formerly pastor of the Madison Avenue Baptist Church, of New York City.

DR. P. P. CLAXTON, recently United States commissioner of education, has accepted the provostship of the University of Alabama.

SECRETARY WEEKS, of the Department of War, has asked the University of Pennsylvania to release Major General Leonard Wood from his promise to become provost of the university in order that he may be free to accept the governor generalship of the Philippines.

As an *ad interim* measure, Dean Stanley Coulter has been appointed chairman of the faculty of Purdue University by the board of trustees and will administer all academic interests, while financial matters will be handled by a member of the board.

DR. CHARLES D. SNYDER has been appointed professor of experimental physiology in the Johns Hopkins University.

DR. JOHN C. DONALDSON has accepted appointment as assistant professor of anatomy in the school of medicine of the University of Pittsburgh.

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## DISCUSSION AND CORRESPONDENCE

### ANOTHER HIGH-TEMPERATURE RECORD FOR GROWTH AND ENDURANCE

A TEMPERATURE record for growth and endurance of developing joints above that of any previously given was published by the senior author in *SCIENCE* for April 15, 1921. Young joints of *Opuntia* were found to continue elongation at 55° C. (131° F.) and to endure this temperature so that development was continued normally at lower and accustomed temperatures in March at the Desert Laboratory.

Measurements on other individuals with the advance of the season confirmed the earlier