

DURING the past year the American Electroplaters' Society has been engaged in collecting from manufacturers funds to be used for cooperative researches on electroplating at the U. S. Bureau of Standards. Their goal is to obtain a fund of \$10,000 per year for three years, based on contributions of \$50 or more per year from each subscribing firm. To date about \$4,000 per year has been raised, and the campaign is being continued by their Research Committee, of which R. J. O'Connor, Bridgeport, Conn., is chairman. W. P. Barrows, formerly of the bureau staff, has been appointed as a research associate on this fund and is starting an investigation of the causes and prevention of "spotting out" of electroplated finishes.

THE North Carolina Senate passed a bill on February 17 providing for the issuance of \$2,000,000 of bonds for the purchase of land in the Great Smoky Mountains of western North Carolina for inclusion in a national park to be known as the Great Smoky National Park. The bill now goes to the House. The proposed park would lie in North Carolina and Tennessee and the two states would be required to furnish 428,000 acres of land before the U. S. Department of the Interior would take over the area for development of a park.

THE Arnold Arboretum of Harvard University has recently acquired as gifts to its library two rare volumes of unusual interest both for gardeners and horticulturists as well as for specialists in the earliest printed books. These are the first and second editions of a work called "Das Buch der Natur," by Conrad von Megenberg. The first edition of this rare volume, valued at \$4,000, was the gift of J. P. Morgan, who owns the only other copy known in the United States. The second edition, also printed by Baemler at Augsburg, in 1478, was the gift of Mrs. J. M. Sears, and is the only known copy in the United States.

### UNIVERSITY AND EDUCATIONAL NOTES

GIFTS aggregating \$1,600,000 for additional new buildings and equipment for the Case School of Applied Science at Cleveland were announced on February 25. Charles W. Bingham, of Cleveland, gave \$1,000,000; the alumni contributed \$500,000. Ambrose Swasey, of Cleveland, gave \$100,000 for equipment of the new mechanical laboratory.

PRESIDENT JAMES ROWLAND ANGELL has announced that pledges from 300 men totaling \$6,000,000 have already been made, two months in advance of the date set for the formal opening of the \$20,000,000 endowment campaign for Yale University.

PRESIDENT FRANK J. GOODNOW has announced that the Johns Hopkins University, after two years of

preparation, is now in a position to operate primarily as an institution for graduate study and scientific research, with 80 per cent. of the collegiate work concentrated in the first two years of a college sharply segregated from all graduate departments. It is planned that the collegiate work, even in its curtailed and segregated form, will be continued only temporarily.

ACCORDING to press reports, the terms of the will of the late Hill S. Warwick, of New Jersey, provide that his estate of \$100,000 is to go to the University of Pennsylvania upon the death or marriage of his sister. It is stipulated that the bequest be used in part for experiments upon the higher apes with a view to increasing knowledge of the cause, prevention and cure of disease.

THE Massachusetts Institute of Technology has been bequeathed the sum of \$25,000 by the will of the late Russell Robb, vice-president and treasurer of Stone and Webster.

DR. EDWARD WILLIAM ALTON OCHSNER, assistant professor of surgery in the University of Wisconsin Medical School, Madison, has been appointed professor of surgery at Tulane University of Louisiana School of Medicine, New Orleans, to succeed Dr. Rudolph Matas, who is retiring from active teaching.

DR. LEE TRAVIS, for three years National Research Council Fellow in psychology and psychiatry, has been appointed assistant professor of clinical psychology and psychologist to the Psychopathic Hospital in the State University of Iowa. His work will be devoted mainly toward the direction of research within the field of speech correction.

NATIONAL Research Fellows in the Medical Sciences have received appointments as follows: Dr. Roy G. Williams, instructor in anatomy at the University of Pennsylvania; Dr. Jeffries Wyman, Jr., instructor in the department of zoology at Harvard University.

PROFESSOR C. E. HORNE, formerly dean of the College of Agriculture at Mayaguez, Porto Rico, has been appointed professor of mathematics at the University of Porto Rico.

THE title of professor of psychology in the University of London has been conferred on Dr. Beatrice Edgell, in respect of the post held by her at Bedford College.

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### DISCUSSION AND CORRESPONDENCE

#### SUMMER SCHOOL OF GEOLOGY AND NATURAL RESOURCES

DURING the past twenty years the increasing complexity of the university curriculum and the growing necessity for actual demonstration of principles,