

on 7,000 applications for oil and gas prospecting permits, on 249 applications for coal prospecting permits, on 78 applications for coal leases and 7,500 applications under the mineral-leasing laws. It also conducted an engineering investigation and prepared an exhaustive report on a proposed "superpower system"—a comprehensive system for the generation and distribution of electricity for the operation of railroads and manufacturing industries in the region between Boston and Washington. Special publications of the year were "Guides to desert watering places in Arizona and California," and a large relief map of the United States. Other published reports numbered 132, containing more than 10,000 pages, and 60 new topographic maps were engraved and printed. The Survey distributed 631,000 books and 740,000 maps, of which latter 550,000 were sold.

### UNIVERSITY AND EDUCATIONAL NOTES

A MOVEMENT has been started to raise a fund of \$2,000,000 to establish a medical school as a memorial to Major General William C. Gorgas. The present plan is that the fund be contributed by the nation and that the school be situated in Tuscaloosa, Ala., where General Gorgas lived as a boy. Dr. Seale Harris, of Birmingham, Ala., is chairman of the national committee.

FIRE of unknown origin has almost completely destroyed the chemical building of the Colorado State Agricultural College at Fort Collins, Colo. The loss on buildings and equipment is estimated at \$70,000.

THE board of curators of the University of Missouri has elected Dr. John Carleton Jones, president of the university to succeed Dr. A. Ross Hill who resigned several months ago to become connected with the American Red Cross. Dr. Jones has been vice president of the university since 1918 and dean of the college of arts and sciences.

JOHN H. MOFFETT has been appointed associate professor of metallurgy in the University of Minnesota.

R. S. LOWE, of the nitrate division, Ordnance Department, U. S. A., has been appointed dean of the department of chemical engineering, University of Cincinnati.

REVEREND DR. CHARLES WESLEY FLINT, president of Cornell College at Mount Vernon, Iowa, has been elected chancellor of Syracuse University in succession to Dr. James Roscoe Day.

DR. WALTER F. TITTMAN, formerly of the Bureau of Mines and later engaged in consulting practice at Pittsburgh, Pa., has been appointed head of the department of commercial engineering, Carnegie Institution of Technology.

DR. HAROLD DIEHL has been appointed head of the health service of the University of Minnesota, Minneapolis, to succeed Dr. John Sundwall.

### DISCUSSION AND CORRESPONDENCE

#### COMMITTEE FOR THE PROTECTION OF ANIMAL EXPERIMENTATION

SOME weeks ago it suddenly became apparent that the activities of the various antivivisection societies had finally reached a strength where they were able to menace effectively the health of the community. On a referendum vote in California they threatened all animal experimentation last year, and it was only with some difficulty that the measure was defeated. The Interstate Convention of Antivivisection Societies was held in Boston last month and at that time a committee was organized to undertake a campaign of sane, humane education to combat the propaganda of those who seek to prevent the making of vaccines and antitoxins, the testing of all such drugs as ergot and a general interference with medical methods of proved efficacy for the diagnosis, the prevention and cure of disease.

A committee of the Boston Society of Natural History was first appointed of which T. Barbour was chairman, to arrange for Mr. Ernest Harold Baynes to deliver two lectures, one upon a "Nature Study" subject, the other