

the medical school of the University of Pittsburgh; Dr. Winfield Scott Hall, professor of physiology, Northwestern University, and Dr. James C. Wilson, emeritus professor of the practise of medicine and of clinical medicine, Jefferson Medical College.

#### UNIVERSITY AND EDUCATIONAL NEWS

"GILMAN HALL" has been decided upon as the name of the first unit, now being built at a cost of \$220,000, of the future group of permanent buildings for chemistry at the University of California. This name was chosen by the regents in honor of Daniel Coit Gilman, president of the University of California from 1872 to 1875, to whose initiative was due the organization of the college of chemistry of the university, and who in his later career as president of Johns Hopkins University did such notable service to the development of opportunities in the American universities for training for scientific research.

GOUCHER COLLEGE has announced the completion of a "Supplemental Endowment Fund" of \$1,000,000, one fourth of which was conditionally subscribed by the General Education Board. Nearly half of the entire amount has already been paid in.

A BILL introduced into the Illinois legislature proposes expenditures for the medical department of the University of Illinois amounting to \$2,000,000 during the next decade.

MRS. ALEXANDER F. MORRISON, formerly president of the National Association of Collegiate Alumnae, has given \$1,500 to the University of California for the purchase of an ophthalmological library of 486 volumes for the University of California medical school.

MRS. ROSCOE R. BELL, of Brooklyn, has given the valuable library on comparative and veterinary medicine belonging to the late Professor Roscoe R. Bell, to the Alexandre Liautard Library of New York University.

DR. ELLSWORTH HUNTINGTON, who resigned from Yale University several years ago to devote his entire time to research work, will become officially connected with the university again next year as a research associate in

geography. Dr. Huntington will make his headquarters in New Haven and will give every year a course of lectures on his investigations, which cover a broad field that has to do particularly with the effect of climatic changes on the course of civilization.

THERE has been appointed at the Massachusetts Institute of Technology a committee of the faculty to consider ways of improving the methods of instruction and Dr. Charles R. Mann has been called to the institute to be chairman of the committee. Dr. Mann is professor of physics in the University of Chicago, but for the past two years has been on leave of absence to make a report on engineering education under the auspices of the Carnegie Foundation for the Advancement of Teaching.

#### DISCUSSION AND CORRESPONDENCE

##### MORE "MOTTLE-LEAF" DISCUSSION

IN a recent paper Briggs, Jensen and McLane<sup>1</sup> discuss the situation with regard to "mottle-leaf" in citrus trees based on certain observations which they have made on orchards located in southern California. The undersigned has read their statement with the greatest interest and desires in the friendly spirit of a scientific colleague to make some comments thereon by way of broadening the discussion.

1. In reviewing the causes which have been given in the past for the production of "mottle-leaf" conditions, the authors above named mention the theories of Smith and Smith<sup>2</sup> and of Thomas<sup>3</sup> but say nothing of that promulgated in 1914 by the undersigned<sup>4</sup> which still seems to me to be the most definite and reasonable hypothesis for explaining the conditions in question in citrus trees.

2. Briggs, Jensen and McLane have pointed out that about half of the "mottling" is associated with soil conditions in which humus is

<sup>1</sup> *Jour. Agr. Res.*, Vol. 6, No. 19, p. 721, August, 1916.

<sup>2</sup> *Calif. Agr. Expt. Sta. Bull.*, No. 218, pp. 1139-1911.

<sup>3</sup> *Calif. Agr. Expt. Sta. Circ.*, 85, 1913.

<sup>4</sup> *SCIENCE*, N. S., Vol. 39, No. 1011, p. 728, May, 1914.