

### UNIVERSITY AND EDUCATIONAL NEWS

THE late Sir Samuel McCaughey has bequeathed \$2,000,000 to the University of Sydney and \$1,250,000 to the University of Brisbane.

DR. G. McPHAIL SMITH, formerly of the University of Illinois, has been appointed head of the inorganic division of chemistry at the University of Washington, Seattle.

DR. ROBERT GESELL, of the department of physiology in the Washington University Medical School, St. Louis, has been appointed professor of physiology in the University of California.

DR. H. I. COLE, who served overseas as captain in the U. S. Chemical Warfare Service, and was lately associated with the Arthur D. Little Corporation as chemical microscopist, has accepted the appointment of professor of chemistry at the University of Oregon during the absence of Professor Stafford who will be engaged during the coming year in private research in the east.

DR. HIRAM BYRD, formerly scientific secretary of the State Board of Health, of Florida, has accepted the directorship of the Department of Hygiene in the University and the Interdepartmental Board of Social Hygiene.

PROFESSOR BOHUMIL SHIMEK, head of the department of botany in the State University of Iowa, requested last spring that he be relieved of administrative work and much of his teaching in order that he might concentrate on his research. Dr. Robert B. Wylie, professor of morphological botany, was then made head of the department. These changes have been effective for the present academic year.

THE following appointments have been made on the Faculty of the Marquette School of Medicine: Fred T. Rogers, Ph.D., formerly assistant professor in the department of physiology, University of Chicago, professor and director of the department of physiology; Otto F. Kampmeyer, Ph.D., formerly connected with the University of Illinois, associate professor of anatomy; Albert J.

Bruecken, M.D., formerly pathologist and bacteriologist in Mercy Hospital, Pittsburgh, and demonstrator of pathology at the University of Pittsburgh, junior professor of bacteriology; S. C. Henn, Jr., M.S., formerly fellow in the department of physiology, University of Chicago, instructor of physiology, and John Tilleman, A.B., assistant, in the department of pathology.

B. M. JONES, Emmanuel College, has been elected to the Francis Mond professorship of Aeronautical Engineering at the University of Cambridge, founded by Mr. Emile Mond in memory of his son, who was killed in the war. Mr. Jones obtained honors in the mechanical sciences Tripos of 1909, and from 1919 to 1912 he was employed on aeronautical research at the National Physical Laboratory. During the war he became assistant controller of experiment and research in the Armament Experimental Station with the rank of lieutenant-colonel.

### DISCUSSION AND CORRESPONDENCE UNIFORMITY IN SYMBOLS

THE hapless student beginning work in aerography and aeronautical engineering, today, may well sympathize with the writer in SCIENCE,<sup>1</sup> who two years ago expressed the wish that some uniform set of symbols might be used. He spoke as a sorely tired reader of recent contributions in meteorology, astronomy and geodesy. His closing appeal was "*Don't let details smother uniformity. Make a start.*"

Up to the present time the number of those starting is not impressive, and although we do not want to rush in where angels (?) fear to tread, we venture now to offer a tentative set of symbols for the guidance of those who contemplate work in aerography and allied subjects.

That the perplexity is a real one will appear when we mention that in a recent memoir on dynamic meteorology the letter  $\gamma$  has three different meanings, viz: ratio of specific heats, gravity and temperature gradient. Some

<sup>1</sup> Dr. Otto Klotz, SCIENCE, Vol. XLVI., No. 1189, p. 360, October 12, 1917.