

faculty to volunteer for service at the outbreak of the war, joining the New York Engineer Corps.

PROFESSOR A. L. DANIELS, Williams professor of mathematics in the University of Vermont, died on July 18, aged sixty-nine years. He was made professor emeritus, on the Carnegie Foundation, in 1914, after a service of twenty-nine years.

DR. E. W. SANFORD, of the Johns Hopkins University faculty, has died in Centerville, Conn., from blood poisoning produced by accidental inoculation while engaged in research work for the government.

DR. LUDWIG EDINGER, director of the Neurologic Institute of Frankfort-on-Main, known for his work in the comparative anatomy of the nervous system, has died at the age of sixty-three years.

THE death is announced of Dr. Régis, professor of mental diseases at Bordeaux.

DR. MIGUEL SANCHEZ-TOLEDO, professor of physiology at the University of Havana, died on July 13.

GIFTS to the Brooklyn Institute of Arts and Sciences amounting to \$70,000 were reported at the June meeting of the board of trustees. Of this amount \$60,000 was given by Mr. Samuel P. Avery for the endowment of the Institute's department of education, and \$10,000 by two unnamed donors for the endowment of the Brooklyn Botanic Garden, a division of the institute. The terms of the Botanic Garden gift stipulate that it shall be known permanently as the "Benjamin Stuart Gager Fund," in memory of Director Gager's little son who died last spring.

THE Bureau of Oil Conservation, Oil Division, U. S. Fuel Administration, is desirous of securing a combustion engineer for each of the following districts, who will act as an inspector visiting all plants within his district using fuel oil and natural gas: Boston, Providence, New York City, Philadelphia, Pittsburgh, Buffalo, Detroit, Chicago, Minneapolis, Tulsa, New Orleans and San Francisco. It is desirable that these men should act as

volunteers where possible, but the Administration is prepared to pay a reasonable compensation for men who can not afford to give their services to the government. Only men who have had experience in fuel oil and natural gas combustion would be of value.

AN editorial note in *Nature* asks: "Is the Carnegie Trust for the Universities of Scotland doing its duty in strengthening and developing scientific study and research? That is the question suggested by the report of a special committee published in the December number of the Journal of the British Science Guild. The question was first raised in an incisive manner by Professor Soddy in an article communicated to *Science Progress* (January, 1917), and further inquiry seems to show that his contention is well founded. There may be some difference of opinion as to the exact interpretation of Clause A of the Trust Constitution; but there can be no doubt that the main object of the trust is to foster science, pure and applied, in all its branches, and to strengthen that side of university education which is of direct technical or commercial value. In the light of that general principle the following facts are well worthy of careful consideration: (1) Only 14 per cent. of the available funds have been expended on scientific research; (2) by endowment out of Carnegie Funds of certain scientific departments, money formerly spent in their maintenance has been diverted into other channels, so that the university on its scientific side has not really been strengthened; (3) among the twenty-two members of the board of trustees, there have never been more, and have usually been fewer, than four who could be regarded as representing science, the majority being practically ignorant of the methods, and even the meaning, of research."

#### UNIVERSITY AND EDUCATIONAL NEWS

THE University of London has received a bequest of £2,000 for the engineering faculty of King's College under the will of Lieutenant R. C. Hodson, a former student in the engineering department of the college, who was

killed in France last year, and a donation of £51 from Miss Gertrude Jones for the purposes of the Galton Laboratory at University College.

PRESIDENT J. G. SCHURMAN, of Cornell University, has received leave of absence from the university until next October and will devote the summer to patriotic work in France. During his absence, Professor Dexter S. Kimball, acting dean of Sibley College, is, by appointment of the board of trustees, acting president of the university.

At the University of Minnesota Professor H. H. Kildee has resigned as professor and chief of the dairy husbandry division in order to become head of the department of animal industry at the State College of Iowa at Ames; G. E. Weaver and H. R. Searles have resigned as assistant professor and instructor, respectively, of dairy husbandry to enter government service with the marines; Miss Josephine T. Berry has resigned as professor of nutrition and chief of the Division of Home Economics in order to continue her work as assistant director for home economics of the Federal Board for Vocational Education; Miss Mildred Weigley who has been associate professor and acting chief during Miss Berry's leave of absence has been promoted to the position made vacant by Miss Berry's resignation. I. D. Charlton has resigned as professor and chief of the Division of Farm Engineering in order to enter war service; J. S. Montgomery has resigned his position as associate professor of animal husbandry in charge of the section of horse husbandry in order to accept a position with a large stock breeder.

MR. A. M. CHICKERING, instructor in biology in Beloit College for several years, has been elected to the professorship of biology in Albion College and will assume his new duties with the opening of college in September.

MISS ALICE M. BORING has resigned as associate professor of zoology at the University of Maine and received an appointment in the premedical department of the Peking Union Medical College, China.

DR. SETH LAKE STRONG, who was graduated from the Harvard Medical School in the class of 1913, has been appointed lecturer in surgery to the Royal Medical College at Bangkok, Siam, and will also act as surgeon to the Siravaj Hospital there.

CAPTAIN M. J. STEWART has been elected professor of pathology and bacteriology in the University of Leeds. He received his commission in 1915 and has served as pathologist to the East Leeds War Hospital, and in a similar capacity in France. A few months ago he was recalled to Leeds and undertook the acting headship of the department of pathology and bacteriology.

THE following appointments are announced in the geological sciences in Germany and Austria: Professor W. Branca has retired from his professorship in Berlin, and has been succeeded by Professor J. Pompecki, of Tübingen. Professor E. Kayser has similarly retired in Marburg, and his successor is Professor R. Wedekind. Professor L. Milch, of Greifswald, has followed the late Professor Hintze as professor of mineralogy in Breslau, and Professor E. Hennig, of Berlin, has become professor of geology at Tübingen. Professor O. Abel has been made professor of paleobiology in Vienna.

#### DISCUSSION AND CORRESPONDENCE

##### FORMATIVE SETTING OF LACCOLITHIC MOUNTAINS

ALTHOUGH the simple "Blister" hypothesis of laccolithic intrusion, which was for the first time proposed for the Henry Mountains in southern Utah, finds so few supporters, of late little is done towards arriving at a better solution. Perusal of the descriptions of the Henry Mountains soon discloses the fact that not all of their story is yet told. There is nowhere any suggestion of relationships possibly existing between the local tectonics and the intrusive structures. Without these the phenomenon seems, as has been so often urged, a mechanical impossibility. This is the view which most Europeans take. In consequence they frequently confound laccolithic structure with that presented by denuded volcanic necks.