

mother, seated, with a sick child on her lap, the drawn lines on her face betraying her great anxiety. The man who pushed back death is the theme developed by Paul Albert Laurens. His design represents an angel thrusting back the scythe swung by the skeleton figure draped in white, which has been for centuries the incarnate conception of death. Poulbot designed a vignette which represented a young boy bitten by a mad dog, thus recalling the discovery of the antirabic vaccine. Abel Faivre was content to perpetrate a pun. The scientist is represented with a halo about his head, while beneath are inscribed the words: *Le bon Pasteur* (the Good Shepherd).

CANON WILLIAM WEEKES FOWLER, vicar of Earley, Reading, England, known for his work on the Coleoptera, died on June 3, at the age of seventy-four years.

M. K. LOWEGREN, the first professor of ophthalmology in Sweden, has died at the age of eighty-seven years.

PROFESSOR HEINRICH BORUTTAU, director of the Friedrichshain Hospital, Berlin, known for his work in physiological chemistry, and on the problems of nutrition, died on May 15, aged fifty-four years.

DR. HANS GOLDSCHMIDT, inventor of the Goldschmidt thermite process, died at Baden-Baden on May 21, aged sixty-two years.

THE French Association for the Advancement of Science holds its meeting this year at Bordeaux from July 30 to August 4.

THE New York State Horticultural Society, with a membership of several hundred prominent fruit growers scattered throughout western New York and the Hudson River Valley, will hold its summer meeting on the grounds of the New York Agricultural Experiment Station at Geneva on August 1.

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## UNIVERSITY AND EDUCATIONAL NOTES

GOVERNOR SMALL has signed the bill appropriating the sum of \$400,000 to establish a medical research laboratory at the University of Illinois.

AT the annual commencement exercises of the Northwestern University on June 18, it was announced that \$100,000 had been received under the will of Mrs. G. F. Swift, and a like amount from Elbert H. Gary, John C. Shaffer and "A Friend."

A TRAVELING fellowship in medicine has been established at the Cornell University Medical College for

1923-1924 amounting to \$2,000. It is available for men and women who have graduated from Cornell within ten years or who are graduates of other medical colleges within ten years who are now attached to the instructing staff of this college. This fellowship has been awarded to Harold Edwin Himwich, who obtained the degree of B.S. from the College of the City of New York in 1915 and the M.D. degree from Cornell University in 1919.

CHARLES W. PUGSLEY, assistant secretary of agriculture, has submitted his resignation, effective on October 1, to accept the presidency of the South Dakota State College of Agriculture and Mechanical Arts at Brookings.

AT their meeting on June 18, the trustees of Cornell University appointed Dr. Robert M. Ogden, professor of education, dean of the College of Arts and Sciences to fill the vacancy which has existed since the resignation of Professor Frank Thilly, professor of philosophy.

RICHARD E. SCAMMON, Ph.D., has been appointed acting director of the department of anatomy of the University of Minnesota during the year's absence of Dr. Clarence M. Jackson, who will serve as chairman of the medical division of the National Research Council during the coming year.

DR. BOWMAN C. CROWELL, of Charleston, S. C., has been appointed professor of pathology in the Jefferson Medical College of Philadelphia, to succeed Dr. William M. L. Coplin, who has resigned.

DR. H. H. WILLARD has been appointed full professor of analytical chemistry in the University of Michigan.

MR. E. C. WILLIAMS has been appointed to the Ramsay Memorial chair of chemical engineering at University College, London. He has been research chemist to the joint research committee of the University of Leeds and the National Benzol Association.

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## DISCUSSION AND CORRESPONDENCE

### PHOTOGRAPHIC PLATES FOR THE EXTREME ULTRA-VIOLET

IN recent years there have been a number of attempts to improve the photographic methods, perfected by Schumann, used in the investigation of the ultra-violet, so far without any very striking results.

Recently Mr. David Mann and I have been making some experiments with the daguerreotype process. The results, though interesting, are so far of no great practical value. It is not difficult to prepare a surface which will be very sensitive in the region about