SCIENCE

Friday, August 11, 1933

Medicine: Professor J. F. Fulton Scientific Apparatus and Laboratory Methods: Lamellibranch Leucocytes as Living Material for Classroom Demonstration: C. M. Breder, Jr. and Eurypterid Influence on Vertebrate History: Pro-FESSOR ALFRED S. ROMER Scientific Events: R. F. NIGRELLI. Examination of the Reverse Side The Buckston Browne Surgical Research Farm; of Micro-mounts: Dr. ARTHUR PAUL JACOT. An The Dutch Elm Disease in New Jersey; The Rain-Inexpensive Thermo-regulator: Dr. L. L. English 128 bow Bridge-Monument Valley Expedition; The $Speciaar{l}$ Articles: Early Changes in the Cerebrospinal Fluid of White Mountains Meeting of the American Forestry Association; Obituary 117 Monkeys Nasally Instilled with the Virus of Polio-Scientific Notes and News myelitis: Dr. Simon Flexner. The Long and Discussion: Short Wave-length Limits of Photosynthesis: Dr. The Scientific Work of the Government: Dr. George B. Pegram, Dr. Arthur H. Compton, 129 G. RICHARD BURNS Science News PROFESSOR BERGEN DAVIS, DAVID SINCLAIR and WILLIAM F. BROWN. The Resultant Force Acting on a Solid Body Floating in a Bowl of Rotating SCIENCE: A Weekly Journal devoted to the Advance-Liquid: Professor Will C. Baker. ment of Science, edited by J. McKeen Cattell and pubas an Insecticide: Dr. E. M. NELSON, A. M. HURDlished every Friday by KARRER and W. O. ROBINSON. The Chromosomes of Xiphophorus: Dr. E. M. RALSTON. Influence THE SCIENCE PRESS of Gregarines on Growth in the Mealworm: RUTH SUMNER . New York City: Grand Central Terminal Societies and Meetings: Lancaster, Pa. Garrison, N. Y. The North Carolina Academy of Science: Pro-Single Copies, 15 Cts. Annual Subscription, \$6.00 FESSOR H. R. TOTTEN. The Indiana Academy of

MEDICINE¹

By Professor J. F. FULTON, M.D.

DEPARTMENT OF PHYSIOLOGY, YALE UNIVERSITY, SCHOOL OF MEDICINE

It is at once a singular privilege and a heavy responsibility to address the undergraduates of Wesleyan College on the problems of a medical career, for a subject that is close to one's heart can not be discussed lightly, and he were foolhardy who would advise another concerning a life's work who had not weighed the matter judiciously and long. In the western part of the country where I was born we were taught as students that medicine and the church were the two highest callings to which a man might aspire. and if one were brought up in a doctor's family it required very little persuasion to convince one that ministering to the needs of the body was more important than caring for man's spiritual ills. Experience, however, indicates clearly that the two callings can never be wholly separated, for a man who has a true aptitude for the one generally finds himself responding to the needs of the other; and the son of a physi-

Science: Professor Will E. Edington

Appropriations for Grants-in-Aid by the National Research Council: Dr. Isaiah Bowman

Vol. 78

¹ An address to the premedical students of Wesleyan College, delivered at Middletown, Connecticut, on February 23, 1933.

cian must be forgiven the prejudice that causes him instinctively to regard medicine as the highest of all callings.

SCIENCE is the official organ of the American Association for the Advancement of Science. Information regarding membership in the Association may be secured from the office of the permanent secretary, in the Smithsonian Institution Building, Washington, D. C.

No. 2015

Historically medicine and the church have been intimately related. The clergy at one time treated their devout followers for physical ills and there are many authentic records within historical times of monks and clergymen who were also doctors. Indeed, that great ecclesiastic of the eighteenth century after whom your college is named wrote one of the most popular books on medicine that was ever penned. John Wesley's "Primitive Physic; or, an Easy and Natural Method of Curing Most Diseases," which first appeared in 1747, passed through countless editions. I have here the thirty-second, which was published in London in 1828. The nature of his approach to the healing art may be gleaned by quoting a few sentences from his preface:

² John Wesley, "Primitive Physic; or, an Easy and Natural Method of Curing Most Diseases." 32d edition, London, John Mason, 1828. xxiii+162 pp.