

SCIENCE

VOL. 79

FRIDAY, JUNE 15, 1934

No. 2059

<i>Doctor William H. Welch</i> : DR. SIMON FLEXNER	529	<i>Scientific Apparatus and Laboratory Methods</i> : <i>Avian Malarial Infections as Classroom Material</i> : PROFESSOR REGINALD D. MANWELL. <i>Device for</i> <i>Constant Flow of Liquids</i> : J. H. WALES	544
<i>Exiles in British Sanctuary</i> : LORD RUTHERFORD OF NELSON	533	<i>Special Articles</i> : <i>Latent Psittacosis and Salmonella Psittacosis In-</i> <i>fection in South American Parrotlets and Conures</i> : PROFESSOR K. F. MEYER and B. EDDIE. <i>Possible</i> <i>Chemical Nature of Tobacco Mosaic Virus</i> : PRO- FESSOR C. G. VINSON. <i>Soil Minerals as a Check</i> <i>on the Location of the Wisconsin-Illinoian Drift</i> <i>Boundary in North Central Ohio</i> : DR. GEORGE W. WHITE	546
<i>Scientific Events</i> : <i>Joint Expedition to British India; The American</i> <i>Dairy Science Association and the Geneva State</i> <i>Experiment Station; The California Meeting of</i> <i>the American Physical Society. Recent Deaths</i>	535	<i>Science News</i>	6
<i>Scientific Notes and News</i>	537	SCIENCE: A Weekly Journal devoted to the Advance- ment of Science, edited by J. MCKEEN CATTELL and pub- lished every Friday by	
<i>Discussion</i> : <i>Skin Temperature Reactions Following Removal of</i> <i>the Left Cerebral Hemisphere</i> : DR. ROBERT ZOL- LINGER and MAX T. SCHNITKER. <i>Insect Transmis-</i> <i>ion Experiments with Herpes-Encephalitis Virus</i> : MAJOR JAMES S. SIMMONS, MAJOR RAYMOND A. KELSER and MAJOR VIRGIL H. CORNELL. <i>An En-</i> <i>cyclopedia of Chemical Reactions</i> : PROFESSOR C. A. JACOBSON. <i>The Parseleic Circle</i> : PROFESSOR HARLAN T. STETSON. <i>The Cost of German Publi-</i> <i>cations</i> : PROFESSOR BYRON A. SOULE	540	THE SCIENCE PRESS New York City: Grand Central Terminal Lancaster, Pa. Garrison, N. Y. Annual Subscription, \$6.00 Single Copies, 15 Cts.	
<i>Societies and Meetings</i> : <i>The Missouri Academy of Science</i> : PROFESSOR R. T. DUFFORD. <i>The Iowa Academy of Science</i> : DR. J. C. GILMAN. <i>The Kansas Academy of Science</i> : DR. GEORGE E. JOHNSON. <i>The Pennsylvania Acad-</i> <i>emy of Science</i>	542	SCIENCE is the official organ of the American Associa- tion for the Advancement of Science. Information regard- ing membership in the Association may be secured from the office of the permanent secretary, in the Smithsonian Institution Building, Washington, D. C.	

DOCTOR WILLIAM H. WELCH.¹ 1850-1934

By Dr. SIMON FLEXNER

ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH

No greater honor could be paid a pupil of Doctor Welch than the invitation extended to me to take part in these exercises in memory of Doctor Welch. The honor is, however, attended on my part by a feeling of uncertainty and even embarrassment in speaking of Doctor Welch's many-sided nature before an audience made up of his close friends and colleagues. Doctor Welch spent fifty years in your

midst; he reached the full development of his extraordinary powers among you; and he became the leading citizen of Maryland, guiding and participating in the beneficent undertakings which have taken place in the state during much of that time.

Doctor Welch's merits could not long remain concealed. Modest beyond most men in his opinion of himself, he soon became a national and then an international figure, exercised an amazing influence in raising the standards and proficiency of higher education; and, having happily been granted length of life beyond the ordinary, he was feted and celebrated on at least three memorable occasions: in Baltimore on his sixtieth and seventieth birthdays, and in Washington on his eightieth birthday.

The last occasion was unique in the history of tributes paid to a scientist. I need not remind you

¹ An address delivered at the memorial meeting to Doctor Welch held at the University Club, Baltimore, on May 22, 1934. Doctor Welch was born at Norfolk, Connecticut, on April 8, 1850, and died in the Johns Hopkins Hospital, Baltimore, on April 30, 1934. A biographical sketch of Doctor Welch, by the author, is included in "Papers and Addresses," published on his 70th birthday, in 1920. It may be consulted for a fuller and more systematic account of the main incidents of Doctor Welch's professional life. The sketch was reprinted in SCIENCE, 1920, Vol. lii, 417. A brief summary is also available in "American Men of Science," 5th edition, 1933.

Science

79 (2059)

Science **79** (2059), 6-550.

ARTICLE TOOLS

<http://science.sciencemag.org/content/79/2059.citation>

PERMISSIONS

<http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.