

SCIENCE

VOL. 93

FRIDAY, JUNE 27, 1941

No. 2426

<i>Conservation and Scientific Forecast</i> : ROBERT CUSHMAN MURPHY	603	<i>Special Articles</i> :	
<i>Towards a New Biochemistry?</i> : PROFESSOR A. SZENT-GYÖRGYI	609	<i>The Effect of 2, 3, 5, Triiodobenzoate on the Growth of Tubercle Bacilli</i> : ARTHUR K. SAZ and DR. FREDERICK BERNHEIM. <i>The Minimum Base Value of Heat Production in Animals</i> : DR. E. B. FORBES and DR. R. W. SWIFT. <i>Estimation, Isolation and Identification of Auxins in Plant Material</i> : PROFESSOR A. J. HAAGEN-SMIT, W. D. LEECH and W. R. BERGEN	622
<i>Scientific Events</i> :		<i>Scientific Apparatus and Laboratory Methods</i> :	
<i>Fellowships of the Lalor Foundation; The Engineers Council for Professional Development; Promotions and New Appointments at the Rockefeller Institute for Medical Research; Honorary Degrees Conferred by Princeton University; Honorary Degrees Conferred by Yale University; Elections to Fellowship in the Royal Society, London; Deaths and Memorials</i>	611	<i>An Improved Gas Burner for Smoking Kymograph Paper</i> : PROFESSOR HUBERT B. PEUGNET. <i>Oxidation Prevention</i> : PROFESSOR LORUS J. MILNE	625
<i>Scientific Notes and News</i>	614	<i>Science News</i>	8
<i>Discussion</i> :			
<i>A Growth-Depressant Substance from Yeast</i> : PROFESSOR ELTON S. COOK and OTHERS. <i>Dietary Repair of Experimental Caries</i> : DR. REIDAR F. SOGNAES. <i>Rate of Surface Retreat of Sea Cliffs</i> : DR. K. O. EMERY. <i>Man's Biological Destiny</i> : DR. H. D. GOODALE. <i>Further Comment on Preservation of Natural Areas</i> : DR. HENRY I. BALDWIN	616		
<i>Scientific Books</i> :			
<i>Orientation</i> : PROFESSOR S. O. MAST. <i>Ramanujan</i> : PROFESSOR D. H. LEHMER	619		
<i>Societies and Meetings</i> :			
<i>The Illinois State Academy of Science</i> : PROFESSOR R. F. PATON	621		

SCIENCE: A Weekly Journal devoted to the Advancement of Science, edited by J. MCKEEN CATTELL and published every Friday by

THE SCIENCE PRESS

Lancaster, Pa. Garrison, N. Y.
New York City: Grand Central Terminal

Annual Subscription, \$6.00 Single Copies, 15 Cts.

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.

CONSERVATION AND SCIENTIFIC FORECAST¹

By ROBERT CUSHMAN MURPHY

AMERICAN MUSEUM OF NATURAL HISTORY

I

THERE is no denying that it is pleasant to escape now and then from the intimate company of day-by-day colleagues who know one altogether too well, and to fall among such charitable Samaritans as comprise the council, the staff and the membership of your society. On this memorable occasion, I attribute my good fortune entirely to the fact that geographers are the most hospitable of learned men. Some branches of science are, by comparison, highly exclusive and esoteric. To be admitted to the fold a candidate must go through a traditional initiation, and must thereafter hew closely to the line. Not so with geography. If an anthropologist turns his attention to population

problems; if a botanist considers the broader aspects of landscape; if an ornithologist endeavors to evaluate factors controlling distribution of life in the sea—it seems that he may have the unexpected reward of being clapped on the back and greeted with the hearty cry, “Man, you’re a geographer!” And, to emphasize the welcome, they sometimes give him a gold medal.

I wish that you might all see and feel this beautiful Cullum Medal. It is clear that the designer intended it eventually to go to a student of sea birds, because the obverse shows the figure of a starry-eyed sailor youth, half-clad in ethereal vestments, that would never be approved by any skipper of my acquaintance, standing in the bow of what might be a whaleboat and attempting to put salt on the tail of a gull that is flitting just out of reach. It goes without saying that the medal becomes one of my first treasures. It takes

¹ Address in response to the award of the Cullum Geographical Medal at a meeting of the American Geographical Society, New York, December 20, 1940.

Science

93 (2426)

Science **93** (2426), 603-626.

ARTICLE TOOLS

<http://science.sciencemag.org/content/93/2426.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.