

SCIENCE

VOL. 82

FRIDAY, DECEMBER 13, 1935

No. 2137

<i>Various Results of Being Researchful</i> : DR. EDWARD R. WEIDLEIN	553	<i>The American Association for the Advancement of Science:</i>	
		<i>Local Branches</i> : DR. OTIS W. CALDWELL	570
<i>Obituary</i> :		<i>The National Academy of Sciences—II:</i>	
<i>Harry Schelwaldt Swarth</i> : M. E. DAVIDSON. <i>Recent Deaths; Memorials</i>	562	<i>Abstracts of Papers Presented at the Autumn Meeting</i>	572
<i>Scientific Events</i> :		<i>Science News</i>	13
<i>Substitution of the Practical Absolute System of Electrical Units for the Existing International System; Reorganization of the Washington Headquarters of the Forest Service; Program of the American Institute; The Next International Genetics Congress; The Award of the Medals of the Royal Society and the Election of Officers</i>	563		
<i>Scientific Notes and News</i>	566		
<i>Discussion</i> :			
<i>The Diving Habits of the Beaver</i> : DR. LAURENCE IRVING and M. D. ORR. <i>Latex Test for Maturity of Papaya Fruits</i> : DR. HAMILTON P. TRAUB, T. RALPH ROBINSON and H. E. STEVENS. <i>Ballooning of an Adult Black Widow Spider</i> : ALBERT MILZER. <i>Air-mass and Frontal Analysis by Teletype and Radio</i> : SNOWDEN D. FLORA	569		

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

THE SCIENCE PRESS

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

VARIOUS RESULTS OF BEING RESEARCHFUL¹

By Dr. EDWARD R. WEIDLEIN

DIRECTOR, MELLON INSTITUTE OF INDUSTRIAL RESEARCH, PITTSBURGH, PA.

IN accepting the Chemical Industry Medal, I feel that I am doing so as the representative of Mellon Institute and its executive and research staffs. I think that this signal honor has come not to me as an individual but to the group of research specialists of whom I am the director, in recognition of their original contributions, and I wish to thank you for this expression in permanent form of your high opinion of the scientific and technical accomplishments of our organization. It will be pleasant to take this medal to the institute, to show it to all those who are entitled to share in the great honor conferred by it, and then to place it among our treasured possessions.

I will now describe as briefly and clearly as I can

¹ A discourse delivered in acceptance of the Chemical Industry Medal at the meeting of the American Section of the Society of Chemical Industry, The Chemists' Club, New York, N. Y., November 8, 1935.

some of the productive work at the institute whose results have been accorded your recognition in the bestowal of this medal.

THE INDUSTRIAL FELLOWSHIP SYSTEM

Mellon Institute has four functions, namely: it is an industrial experiment station, a training school for industrial scientists, a center for investigation in pure as well as applied chemistry, and a clearing-house on specific scientific information for the public. Its services are seen in the numerous discoveries, the successful processes and products, achieved under its auspices, and in the regiment of keen research men who have here acquired specialized knowledge and experience that they are now applying usefully in other fields.

As an industrial experiment station—in its researches in applied chemistry and allied sciences—

Science

82 (2137)

Science **82** (2137), 553-574.

ARTICLE TOOLS

<http://science.sciencemag.org/content/82/2137.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.