



SCIENCE

29 APRIL 1955

VOLUME 121

NUMBER 3148

Government and the Freedom of Science: *J. T. Edsall* 615

National Academy of Sciences: *Abstracts of Papers Presented at the Annual Meeting* 619

News and Notes

Scientific Abstracting in the U.S.S.R.; and Regular Departments 627

Book Reviews

Optics; The Psychology of Invention in the Mathematical Field; The Theory of the Photographic Process; Principles of Geomorphology; The Alkaloids: Chemistry and Physiology; Organic Analysis; Books Reviewed in The Scientific Monthly; New Books; and Miscellaneous Publications 636

Technical Papers

Anomalous Structure in the Hypocotyl of Soybean Following Treatment with 2,4-Dichlorophenoxyacetic Acid: *C. N. Sun* 641

Genetic and Nongenetic Effects of Radiations in *Neurospora*:
V. W. Woodward and C. M. Clark 641

Liquid Sulfur Dioxide as a Solvent for Proteins and the Infrared Spectrum of Proteins in Solution: *J. J. Katz* 642

Auxin Gradient Theory of Abscission Regulation:
F. T. Addicott, R. S. Lynch, H. R. Carns 644

Communications

Educators Sampled from an Undefined Population: *J. C. Stanley and P. Thomasson* 645

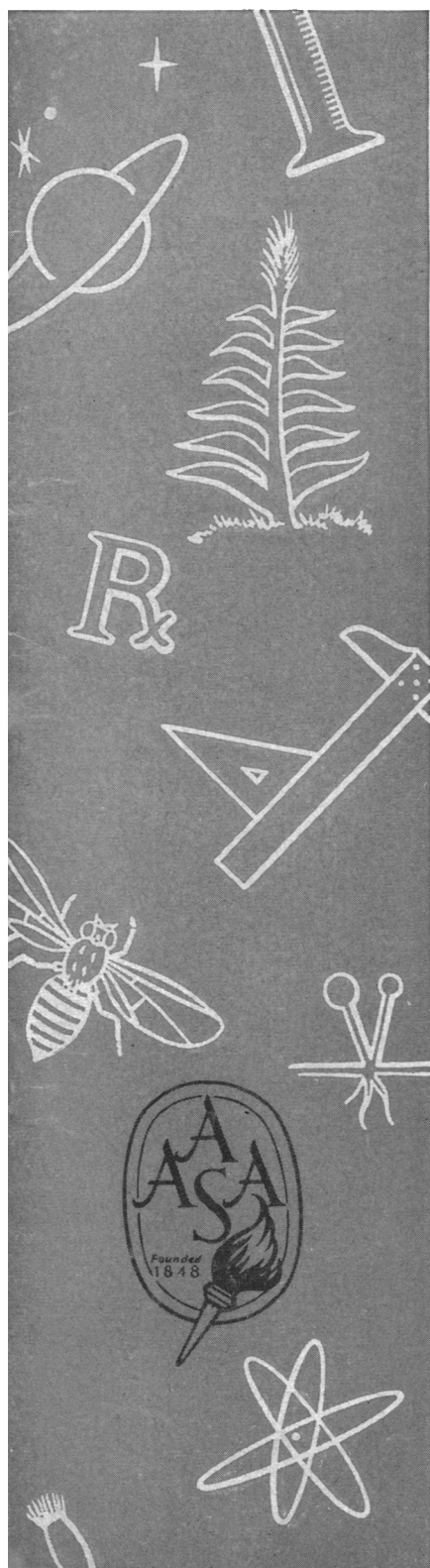
Change in pK'_a of Representative Compounds with Solvent Composition: *J. M. Vandenberg et al.* 646

More on Contemporary Science and the Poets: *H. D. Hammond; J. Z. Fullmer* 647

Science and Policy 5A

Meetings & Conferences 7A

AMERICAN ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE



Science

121 (3148)

Science **121** (3148), 7A-648.

ARTICLE TOOLS

<http://science.sciencemag.org/content/121/3148.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.