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. Cárns ................................................... 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. Vandenbelt et al. ................................................................. 646
More on Contemporary Science and the Poets: H. D. Hammond; J. Z. Fullmer ................................................................. 647

Science and Policy ................................................................. 5A
Meetings & Conferences ................................................................. 7A
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**  Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/121/3148.citation

**Permissions**  Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl