VOLUME 119 
NUMBER 3080 

Contents

A Beta-Ray Microscope: William Kerr and H. J. Gomberg ............... 51
The Relationship Between Microseism Period and
Storm Position: William L. Donn ........................................ 55

News and Notes

Xth General Assembly of the International Union of
Biological Sciences: Bentley Glass ......................................... 58

Technical Papers

Sublethal Total Body Irradiation and 182 Metabolism in
the Rat Thyroid: Robert A. Monroe et al. ......................... 65

The Salinity of the Ocean: Thor Rubin ................................ 66

The Effect of Exogenous Oxytocin in Blocking the Normal
Relationship Between Endogenous Oxytocic Substance and
the Milk Ejection Phenomenon: J. D. Donker, J. H. Koshi,
and W. E. Petersen ............................................................. 67

Paper Chromatography of Chlorophylls: Alfred H. Sporer,
Simon Freed, and Kenneth M. Sancier ............................... 68

The Use of a Fraction of Mechanically Disrupted Cells
for Production of Group A Streptococcus Typing
Antisera: Elizabeth Cowory and Elaine L. Updyke .............. 69

Sulfhydryl and Disulfide in Keratinization:
E. J. Van Scott and Peter Flesch ......................................... 70

Isolation of Histoplasma capsulatum from the Air:
M. J. Ibach, H. W. Larsh, and M. L. Furcolow .................. 71

Auxin-florigen Balance in Flowering of Soybean:
J. E. Fisher and W. E. Loomis ............................................ 71

Comments and Communications: Geochemical Effects of
Freezing: E. J. Workman; Optical Masking Device for the
Amineo-Stern Electrophoresis Apparatus: A. I. Scheparts;
Outbreak of Malaria with Prolonged Incubation Period in
California, a Nonendemic Area: Rosemary Brunetti .......... 73

Book Reviews: Methods of Mathematical Physics;
Plant Diseases in Orchard, Nursery and Garden Crops;
Mr Tompkins Learns the Facts of Life ............................... 75

The International Depository of Cytological Slides .......... 3A

Miscellaneous Publications .............................................. 12A

Meetings & Conferences .................................................. 14A

AMERICAN ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE
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/119/3080.citation](http://science.sciencemag.org/content/119/3080.citation)

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