Editorial
Hazards of the '60's .......................................................... 1285

Articles
The Atmosphere in Motion: R. R. Long ................................. 1287
Research in geophysical fluid mechanics shows how density variation
and rotation affect air motions.

The Competitive Exclusion Principle: G. Hardin ....................... 1292
An idea that took a century to be born has implications in ecology,
economics, and genetics.

Science in the News
Atom Test Ban Hearings; Mr. Kefauver and the Drug Industry; Selecting Fulbright
Scholars; AAAS Socio-Psychological Prize ............................ 1298

Book Reviews
Bikini and Nearby Atolls, reviewed by W. C. Putnam; other reviews .......... 1305

Reports
The Need for Better Macromolecular Models: J. R. Platt .................. 1309
Blood Types in Fur Seals: K. Fujino and J. E. Cushing .................. 1310
Gene Flow and Divergence under Disruptive Selection:
E. Millicent and J. M. Thoday .................................................. 1311

Enzymatic O-Methylation of N-Acetylserotonin to Melatonin:
J. Axelrod and H. Weissbach ................................................... 1312

Amber with Insect and Plant Inclusions from the Dominican Republic:
M. W. Sanderson and T. H. Farr ............................................... 1313

Opponent Color Responses in Retinal Ganglion Cells: H. G. Wagner,
E. F. MacNichol, Jr., M. L. Wolbarsht ...................................... 1314

Chlorophyll-Sensitized Photoreduction in the Thionine-Ferrous System:
S. Ichinura and E. Rabinowitch ............................................... 1314

National Academy of Sciences: Abstracts of papers presented at the annual
meeting ..................................................................................... 1316

Departments
Letters from A. Pauly; C. O. Ball; P. Bohannan .......................... 1282
Macromolecular Complexes; Forthcoming Events; New Products ........ 1323

Cover
Flow of a salt-water mixture over an obstacle. See page 1287.
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/131/3409.citation

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

*Science* (print ISSN 0036-8075; online ISSN 1095-9203) is published weekly, except the last week in December, by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. Copyright 2016 by the American Association for the Advancement of Science; all rights reserved. The title *Science* is a registered trademark of AAAS.