### Editorial
Foreign Travel .................................................. 125

### Articles
Edge Waves on the Continental Shelf: *W. Munk, F. Snodgrass, G. Carrier* ........................................ 127

### News of Science
Expanding Universe; Saltonstall-Kennedy Report; NSF Survey of Industrial Research; UNESCO Technical Aid Budget; Soviet Visitors; New Affiliate of AAAS; News Briefs; Scientists in the News; Recent Deaths; Grants, Fellowships, and Awards; In the Laboratories; Miscellaneous ........................................ 133

### Reports and Letters
Pronuclear Fusion as Affected by X-rays and by Postirradiation Anaerobiosis: *C. S. Bachofen* ........................................ 139


Increased Production of Carotene by Mixed + and − Cultures of *Choanephora cucurbitarum*: *H. L. Barnett, V. G. Lilly, R. F. Krause* .... 141

Fate of Radiostrontium Fed to *Habrobracon* Females: *D. S. Grosch and L. E. LaChance* ............................................ 141

Alkaline Phosphatase in Kidneys of Aglomerular Fish: *J. B. Longley* ................. 142

Application of Paper Chromatography to Taxonomic Studies: *A. S. Fox* .................. 143

### Book Reviews
*The Unleashing of Evolutionary Thought; The Nucleic Acids: Chemistry and Biology; Principles of Animal Virology; Stuttering in Children and Adults; Origins of Resistance to Toxic Agents; Index XIII to the Literature of American Economic Entomology, 1953; The Metallurgy of Zirconium; New Books; Miscellaneous Publications* .............................................. 144

### Scientific Meetings
Enzymes as Biological Units; Meeting Notes; Society Elections; Forthcoming Events .................................................. 149

Equipment News .................................................. 155