Editorial
Preparation of Graphs for Science ........................................ 143

Articles
Improving Science Teaching: AAAS Cooperative Committee on the Teaching of Science and Mathematics ......................... 145

Biological Effect of Atomic Bomb Gamma Radiation:
E. P. Cronkite, V. P. Bond, W. H. Chapman, R. H. Lee .............. 148

News of Science
Director Named for AAAS Science Teaching Improvement Program;
Do Ruminants Sleep?; Marine Chemistry; Scientists in the News;
Necrology; Education; and Grants, Fellowships, and Awards .......... 151

Reports and Letters
Blood Volume of the Rhesus Monkey: M. A. Bender ...................... 156

Identification of Vaccine Strains of Newcastle Disease Virus:
R. P. Hanson and C. A. Brandly ............................................. 156

Conditioned Aversion to Saccharin Resulting from Exposure to Gamma Radiation: J. Garcia, D. J. Kimeldorf, R. A. Koelling ............. 157

Intolerance of Dizygotic Human Twins to Reciprocal Skin Homografts:
B. O. Rogers and G. Allen ....................................................... 158

C14-Acetate Incorporation into Liver Lipids and Glycogen of Irradiated Rats:
M. G. Morehouse and R. L. Searcy ............................................ 158

Aerial Blobs: F. Zwicky ............................................................. 159

Prizes and Awards: G. Winchester ............................................. 160

Book Reviews
Advances in Carbohydrate Chemistry; L'Analyse Spectrale Quantitative par la Flamme; The Chemistry of Portland Cement; La Végétation de Kaniama (Entre-Luishi-Lubilash, Congo Belge); Deterioration of Materials; Contributions to the Theory of Partial Differential Equations; Mosquitoes: Their Bionomics and Relation to Disease; Degradation of Vinyl Polymers; Advances in Food Research; Connective Tissues; New Books; and Miscellaneous Publications ..................................... 161

Scientific Meetings
Hotel Headquarters and Housing, Atlanta Meeting; Society Elections; and Forthcoming Events ................................................. 165