Editorial
Diploma Diplomacy ................................................. 1557

Articles
Animal Cell Cultures: N. P. Salzman ................................ 1559
Tissue culture is a powerful tool in the study of nutrition, physiology, virology, and genetics.

Nuclear Power Development in the United States: F. K. Pittman ................ 1566
Government and industry are engaged in a joint effort to achieve economically competitive power by 1968.

Protection of Rainbow Bridge National Monument: W. R. Halliday; A. M. Woodbury .. 1572
An exchange of views on the effects of Glen Canyon dam shows that complex problems remain to be solved.

Clyde Kluckhohn, Anthropologist: T. Parsons .......................... 1584

Science in the News
Missiles vs. Bombers: Congressional Committees Express Some Doubt .......... 1585

Book Reviews
G. G. Simpson’s Principles of Animal Taxonomy, reviewed by A. E. Emerson; other reviews ........ 1589

Reports
Transport of Gases through Hemoglobin Solution: R. E. Collins .................. 1593
Pollination of Saguaro Cactus by Doves, Nectar-Feeding Bats, and Honey Bees:
S. M. Alcorn, S. E. McGregor, G. Olin ........................................ 1594
Chemotaxis of Zoospores for Root Exudates: G. A. Zentmyer ...................... 1595
Patterns of Corticosteroid and Pepsinogen Change Related to Emotional Stress
in the Monkey: J. W. Mason et al. ...................................................... 1596
Hormonal Control of Sex Attractant Production in the Cuban Cockroach:
R. H. Barth, Jr. .................................................................................. 1598
Nutritional Value of Chemically Modified Corn Starches:
R. L. Whistler and A. M. Belfort ...................................................... 1599
Maintenance of Normal in situ Chromosomal Features in Long-Term Tissue Cultures:
G. Yerganian and M. J. Leonard ....................................................... 1600

Departments
Ultrahigh-Energy Accelerators: R. R. Wilson .................................... 1602
Eventually physicists will push into the domain of superintensity as well as that of superenergy.

Forthcoming Events; New Products .................................................. 1607


Cover
Thiocarbamide crystal (about × 560). [L. C. Massopust, Marquette University School of Medicine]