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

Haworth; A. Montagu and T. D. Stewart; H. Black; S. C. Salmon, R. Hooke,
M. Mathez, J. R. Goldsmith, W. Weaver; P. D. King; D. H. Peirson, N. G. Stewart,
E. A. Martell, P. J. Drevinsky; T. Page, K. Walker, P. W. Hutson; I. H. Siegel;
J. Wolpe and J. B. Appel; H. H. Dash; S. C. Bunce, J. W. Hedgpeth, L. R. Harmon 1625

Cover

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