The Current Transition in the Conception of Science: D. Ewen Cameron

Obituary
Burton Edward Livingston: Charles A. Shull

Association Affairs
Centennial Celebration Notes

News and Notes

Comments and Communications

Technical Papers
Pulmonary Edema in Leukemic Mice Following Treatment With Urethane:
William W. Winchester and George M. Higgins

Use of Radioactive Diiodofluorescein in the Diagnosis and Localization of Brain Tumors:
George E. Moore

Similarity to Heparin of the Clotting Inhibitor in Acute Leukemia and the Significance of Hyperheparinemia in Estramune Cholinergic States: Robert D. Barnard

Use of a Plastic Material to Increase the Action of the Sodium Salt of 2,4-D:
C. L. Hamner and Kiang Chi-Kien

Application of Chromatography to Segregation Studies of the Agent of Chicken Tumor I (Rous Sarcoma Virus): Vernon T. Riley

In the Laboratory
An Automatic Proportioning Apparatus for Experimental Study of the Effects of Chemical Solutions on Aquatic Animals: Albert Collier and Sammy M. Ray

The Induction of Cytogenetic Variations by Ultrasonic Waves:
R. H. Wallace, R. J. Bushnell, and Earl H. Newcomer

A Rapid Method of Single Cell Isolation: Richard D. Northcraft

Book Reviews
Surface chemistry for industrial research: J. J. Bikerman

Reviewed by E. Roger Washburn

Microwave mixers: Robert V. Pound

Reviewed by Gustave Shapiro

Scientific Book Register

(Cover photo by courtesy of Yale University News Bureau.)
Science 107 (2787), 553-580.

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title Science is a registered trademark of AAAS.