Science and Human Nature: E. D. Adrian ........................................... 679
Explanation of the Lake Michigan Wave of 26 June 1954:
M. Ewing, F. Press, W. L. Donn ......................................................... 684
Saul Dushman, Unofficial “Dean of Men” of the General Electric
Research Laboratory: A. W. Hull ....................................................... 686
Walter M. Boothby, Pioneer in Aviation Medicine: D. B. Dill ............ 688
News and Notes
Deep Waters of Lakes; Photoelasticity and Photoplasticity; News .......... 689
Book Reviews
Science, Medicine and History; Electronics; Permanent Revolution in
Science; Progress in Hormone Research; Chambers’s Shorter Six-Figure
Mathematical Tables; Tables of Lagrangian Coefficients for Sexagesimal
Interpolation; Bedeutung des Blutchemismus; Cultivation of Animal and
Plant Cells; Communication Theory; Energy Metabolism and Nutrition;
New Books; and Miscellaneous Publications ........................................ 702
Technical Papers
Use of Factors for Converting Carbon or Nitrogen to Total
Sedimentary Organics: R. G. Bader ..................................................... 709
Effect of 2,4-D on Respiration and on Destruction of IAA in Oat and
Sunflower Tissues: J. H. M. Henderson, I. H. Miller, D. C. Desse ........ 710
Production of Dissecting Aneurysms in Rats Fed Lathyrus odorus:
T. E. Bachhuber and J. J. Lalich ....................................................... 712
Relationship between Blood Lipids and Radiation Injury in Rabbits:
L. J. Much et al. ............................................................................. 713
Difference in Carbohydrate Binding between Abnormal Serum and Urine
Proteins of Multiple Myeloma: E. F. Osserman and D. P. Lawlor ......... 715
Communications
Chemical Induction of Flowering in the Sweetpotato:
M. J. Howell and S. H. Wittwer ......................................................... 717
Source of Error in Determination of Chromic Oxide Using
Perchloric-Sulfuric Acid Digestion Method: K. M. Day ......................... 717
Genetics of Homothallic Fungi: H. E. Wheeler; G. Pontecorvo .......... 718
Radioactivity of the Human Being: P. R. J. Burch and F. W. Spiers;
A. T. Krebs .................................................................................. 719
Detection of M-Regions in Geomagnetic Data:
J.-C. Pecker and W. O. Roberts ......................................................... 721
Visual Receptor Lamellation and Active Rhodopsin; S. A. Talbot; G. Wald 722
Water-Soluble Chelates in Histochemical Staining:
H. E. Kaufman and E. C. Adams ...................................................... 723
Aureomycin and the Thyroid Gland: W. C. Grant ............................... 724
Association Affairs—Pacific Division Meeting ..................................... 725
The Process Known as Scapegoating .................................................. 5A
Meetings & Conferences ................................................................... 8A

AMERICAN ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE
Editor's Summary