The Work of Many People: E. Teller ........................................... 267
A Labile Precursor of Citrovorum Factor: C. A. Nichol,
A. H. Anton, S. F. Zabkiewski ........................................... 275
Frederick Heald, Dynamic Plant Pathologist: G. W. Fischer .......... 279

News and Notes
Annual Meeting of the AAPT; and Regular Departments ................. 281

Book Reviews
Neuere Probleme der Abstammungslehre—Die transpezifische Evolution;
The Mind and the Eye; Relative Chronologies in Old World Archaeology;
Biochemistry and Human Metabolism; Theory of Metals; Abhandlungen
aus der Sowjetischen Astronomie; Manual of Antibiotics, 1954-1955;
Formation des Continents et Progression de la Vie; Pigment Cell Growth;
Explaining the Atom; Linear Transient Analysis; Connective Tissues;
Grundlagen und Praxis chemischer Tumorbehandlung; New Books; and
Miscellaneous Publications ........................................... 291

Technical Papers
Resistance of Saccharomyces to High Concentrations of Lithium
Chloride: W. Laskowski ................................................ 299
Hemocyanin and Radioactive Copper: M. Joselow and C. E. Dawson .......... 300
Thermodynamic Analysis of the Intracellular Osmotic Gradient
Hypothesis of Active Water Transport: W. A. Brodsky,
W. S. Rehm, W. H. Dennis, D. G. Miller .................................. 302
A Study of Leucine Biosynthesis in Torulopsis utilis:
Segregation of Sex Factors in a Diploid Line of Ustilago zeae
Induced by Alpha Radiation: J. B. Rowell .................................. 304
Number and Size of Radial Resin Ducts in Slash Pine:
P. Morgen and R. M. Echols ........................................ 306
Pheasant-Turkey Hybrids: V. S. Asmundson and F. W. Lorenz .............. 307
Leukemogenic Effects of Ionizing Radiation on Atomic Bomb Survivors
in Hiroshima City; W. C. Moloney and M. A. Kastenbaum .............. 308

Communications
Pollen Profiles, Radiocarbon Dating, and Geologic Chronology of the
Unusual Reagent: D. E. Green ........................................... 311
Bacitracin: E. T. Martin and E. E. Mulligan .................................. 311
The Individual in Chemical Research: J. P. Phillips ........................ 311
Soda Fe-Mn Pegmatite Phosphates: D. J. Fisher ............................. 312
"Unpublished" or "In press"? A. L. Bacharach ............................... 313
Method for Extraction of Substances from Liquid Samples:
D. P. Neece and Y. Tavares ........................................ 313
Reingestion in the Hare Lepus europaeeus Pal.:
J. S. Watson and E. H. Taylor ........................................ 314

Forest Service Observes Its Golden Anniversary .......................... 5A

Meetings & Conferences

AMERICAN ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE