Contents

The Scientist's Attitude Toward Government Employment:
Clark D. Ahlberg and John C. Honey .................................................. 505

Technical Papers

Recovery from Radiation Injury: L. O. Jacobson et al. .......................... 510
Nitrogen Fixation by Sulfate-reducing Bacteria
Indicated by Nitrogen/Argon Ratios:
Frederick D. Sisler and Claude E. ZoBell ........................................ 511
Chemical Constitution and Biological Activity in
Reversed Carboxyl (RC) Analogues of Acetylcholine:
F. W. Schueler, H. H. Keasling, and R. M. Featherstone ..................... 512
A New Versatile Respirator: Curtis Marshall ....................................... 514
Louisiana and Gulf Coast Oysters: Gordon Gunter ................................ 516
Organic Origin of Some Calcareous Sediments from the
Red Sea: Rushdi Said ............................................................................. 517
Synergistic Action of 2,4-D and of Coconut Milk:
F. C. Steward and S. M. Caplin ............................................................ 518
Factors Involved in Blood Clearance: A. B. Stavitsky ......................... 520
The Use of Ion Exchange Resins with Flavonoid
Compounds: Thomas B. Gage et al. ...................................................... 522
Alteration of Immunological Response in Malignancy:
I. A. Parfentjev, E. E. Clifton, and F. Duran-Reynals ......................... 523
The Use of Positron-emitting Radioisotopes for the
Localization of Brain Tumors: Frank R. Wrenn, Jr.,
Myron L. Good, and Philip Handler .................................................... 525

Comments and Communications

Structural Variation in Conifer Wood; The Earth's Origin;
Undergraduate Chemical Research; A Simple Method of
Microradiography; Stimulation of Growth of Phytophthora
Citrophthora; Cold-Region Plants; Economy of Symbols;
Determination of Carbonyl Groups by Reaction with
Radioactive Cyanide, and Estimation of Molecular Weight
in Polysaccharides .................................................................................. 528

Book Reviews ......................................................................................... 533
News and Notes ..................................................................................... 537
Infrared Spectroscopy ........................................................................... 3
Meetings & Conferences ....................................................................... 18

AMERICAN ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE