Radio Observations of Meteors: P. M. Millman ........................................ 325
A New Crystalline Silica: P. P. Keat .............................................................. 328

News and Notes
Soil Microbiology; Friends of the Pleistocene; and Regular Departments 331

Book Reviews
Infrared Absorption Spectra of Steroids; Collected Papers of Stephen P. Timoshenko; Die Welt der ungewohnten Dimensionen; Progress in Nuclear Physics; Progress in Cosmic Ray Physics; Flow Properties of Disperse Systems; Modulation Theory; Physics for Medical Students; Inorganic Syntheses; Bailey's Text-Book of Histology; Synthesis and Metabolism of Adrenocortical Steroids; and Miscellaneous Publications 339

Technical Papers
Feather Papilla Stimulation by Progesterone: C. S. Shaffner .................................. 345
Failure of the Newborn Pig to Utilize Dietary Sucrose: D. E. Becker et al. .................. 345
Improvement in Low-Temperature Resistance of Sugar-Beet Seedlings Treated with Dalapon: W. G. Corns .............................................................. 346
Uranium Determination by Use of the Photodecomposition of Oxalic Acid: H. H. Paige, A. E. Taylor, R. B. Schneider ......................................................... 347
Toxicity to Pineapple Plants of Biuret Found in Urea Fertilizers from Different Sources: W. G. Sanford et al. .............................................................. 349
Crayfish-Reddening Effect of Vertebrate Adrenal Cortical Extract: M. Goldman and P. H. Wells .............................................................. 350
Absorption of 1-Glutamic Acid: W. B. Himwich .................................................. 351
Pseudo-B Activity in the Baby Pig: J. Pirth and B. C. Johnson ................................ 352
Reversible Changes in the Absorption Spectrum of Chlorella upon Irradiation: L. N. M. Duysens .............................................................. 353
Negative Effects of Antibiotics on Thyroid Gland: D. A. Libby and J. Meites ................ 354

Communications
Origin of the Word Climate: C. E. Longwell .................................................. 355
Occurrence of Mutarotase in Animals: Its Proposed Relationship to Transport and Reabsorption of Sugars and Insulin: A. S. Keston .......................... 355
Fire and the Australopithecines: W. L. Straus, Jr. ............................................. 356
Noncytopathogenic Variants of Poliomyelitis Viruses and Resistance to Superinfection in Tissue Culture: A. B. Sabin ............................................. 357

Association Affairs
A New Home for the AAAS: D. Wolfe .................................................................. 358

National Speleological Society ........................................................................... 5A

Meetings & Conferences .................................................................................... 7A

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE