LETTERS

EDITORIAL
The Big Thicket National Park: T. Eisner

ARTICLES
The Barrier to Internal Rotation in Ethane: J. P. Lowe
Hemolytic Anemia and G6PD Deficiency: A. Yoshida
Shifts in Doctorate Output: History and Outlook: C. V. Kidd

NEWS AND COMMENT
Fiscal 1974 Budget: Highlights; Budget Background; President and Congress; Health; National Science Foundation; Inflation; Energy; Environment; Space; Supersonic Technology; Military

RESEARCH NEWS
Cholera: New Aids in Treatment and Prevention
Chemistry in 1972: Not a Leap, but an Inch

BOOK REVIEWS
Science and Controversy, reviewed by D. S. Evans; Aphasia, Apraxia and Agnosia, M. Kinsbourne; Gonadotropins, P. Lichi; Malnutrition, F. J. Stare and J. C. Witschi; Evolution in the Genus Bufo, J. M. Savage

REPORTS
Hyaluronic Acid: A Novel, Double Helical Molecule: I. C. M. Dea et al.
Hyaluronates: Relation between Molecular Conformations: E. D. T. Atkins and J. K. Sheehan
Strengite Dissolution in Flooded Soils and Sediments: W. H. Patrick, Jr., S. Gotoh, B. G. Williams
Comet Bennett 1970 II: Z. Sekanina and F. D. Miller
Isocyanate Intermediates in Ammonia Formation over Noble Metal Catalysts for Automobile Exhaust Reactions: M. L. Unland ........................................... 567
Adenosine 3'5'-Monophosphate in Pancreatic Islets: Glucose-Induced Insulin Release: M. A. Charles et al. .................................................. 569
Automatic Screening of Biological Specimens by Optical Correlation: R. L. Bond et al. ................................................................. 571
A Neuronal Inhibition Mediated Electrically: D. S. Faber and H. Korn ........... 577
Amyotrophic Lateral Sclerosis: Effect of Serum on Anterior Horn Cells in Tissue Culture: F. Wolfram and L. Myers ............................... 579
A Hidden Antigenic Site Localized to the Constant Region of Light Chains of Immunoglobulins: C. L. McLaughlin and A. Solomon ................. 580
Bubble Formation in Physical and Biological Systems: A Manifestation of Counterdiffusion in Composite Media: D. J. Graves et al. ............. 582
Amphotericin B Methyl Ester Hydrochloride and Amphotericin B: Comparative Acute Toxicity: G. R. Keim, Jr., et al. ........................................ 584
Noradrenergic Stimulation of Cyclic Adenosine Monophosphate in Rat Purkinje Neurons: An Immunocytochemical Study: G. R. Siggins et al. .................. 585
Selenium: Biochemical Role as a Component of Glutathione Peroxidase: J. T. Rorrick et al. ................................................................. 588
Haptic Illusion: Apparent Elongation of a Disk Rotated between the Fingers: R. H. Cormack ................................................................. 590

MEETINGS

Instruments in Natural Products Research: J. M. Cassady and J. E. Robbers; Forthcoming Events .................................................. 594

COVER
