LETTERS

EDITORIAL
The Big Thicket National Park: T. Eisner ........................................... 525

ARTICLES
The Barrier to Internal Rotation in Ethane: J. P. Lowe .................................. 527
Hemolytic Anemia and G6PD Deficiency: A. Yoshida ................................ 532
Shifts in Doctorate Output: History and Outlook: C. V. Kidd .................. 538

NEWS AND COMMENT
Fiscal 1974 Budget: Highlights; Budget Background; President and Congress; Health; National Science Foundation; Inflation; Energy; Environment; Space; Supersonic Technology; Military ........................................ 544

RESEARCH NEWS
Cholera: New Aids in Treatment and Prevention ........................................ 552
Chemistry in 1972: Not a Leap, but an Inch .............................................. 554

BOOK REVIEWS
Science and Controversy, reviewed by D. S. Evans; Aphasia, Apraxia and Agnosia, M. Kinsbourne; Gonadotropins, P. Licht; Malnutrition, F. J. Stare and J. C. Witschi; Evolution in the Genus Bufo, J. M. Savage ............................. 556

REPORTS
Hyaluronates: Relation between Molecular Conformations: E. D. T. Atkins and J. K. Sheehan ......................................................... 562
Strengite Dissolution in Flooded Soils and Sediments: W. H. Patrick, Jr., S. Gotoh, B. G. Williams .................................................. 564
Comet Bennett 1970 II: Z. Sekanina and F. D. Miller ................................ 565

Downloaded from http://science.sciencemag.org/ on April 20, 2017
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

Editor's Summary