LETTERS

Still Specifications: E. L. Gibbs; K. Hickman et al.; The Case of Nina Strokata: A. A. Zwarun; Postscript: T. Sinkin; Psychological Literature: G. Stevens; The University and R & D: H. S. Bright

EDITORIAL

An Era of Global Scarcity

ARTICLES

The Calico Site: Artifacts or Geofacts?: V. Haynes
Control Circuits for Determination and Transdetermination: S. A. Kauffman
On-Line Services in Medicine and Beyond: D. B. McCarn and J. Leiter

NEWS AND COMMENT

Public Relations: A Federal Focus on Health
Alaska Pipeline: Environmentalists Get a Deaf Ear from Congress
Research Systems: OECD Verdict on Five Countries—So Far, So Good
South Africa: NASA Inches Out of a Segregated Tracking Station

RESEARCH NEWS

Kohoutek, the Christmas Comet: Skylab Mission Expanded?
Shortage of Primates?

BOOK REVIEWS

Licit and Illicit Drugs, reviewed by R. T. Jones; History of Genetics, F. B. Churchill; Regulation of Purine Biosynthesis, B. Magasanik; Man beneath the Sea, W. Bascom; The Radiation Chemistry of Macromolecules, J. Silverman; Books Received
ADVERTISEMENTS

American Association for the Advancement of Science

REPORTS
Anomalous Heat Capacities of Supercooled Water and Heavy Water: D. H. Rasmussen et al. .................................................. 342
Dopamine-β-Hydroxylase Deficits in the Brains of Schizophrenic Patients: C. D. Wise and L. Stein ........................................... 344
Vasopressin: Possible Role of Microtubules and Microfilaments in Its Action: A. Taylor et al. .......................................................... 347
Aldolase Catalysis: Single Base–Mediated Proton Activation: H. P. Meloche and J. P. Glusker ................................................. 350
Mucopolysaccharidosis: Secondarily Induced Abnormal Distribution of Lysosomal Isoenzymes: J. A. Kint et al. ......................... 352
Eelgrass (Zostera marina L.) in the Gulf of California: Discovery of Its Nutritional Value by the Seri Indians: R. Felger and M. B. Moser ................................................................. 355
Thermoperiodic Control of Diapause in an Insect: Theory of Internal Coincidence: D. S. Saunders ............................................. 358
Visual Effects on Alpha Feedback Training: D. A. Paskewitz and M. T. Orne ............................................................ 360

MEETINGS
Prostaglandins: J. R. Weeks .................................................... 370

PRODUCTS AND MATERIALS
Microscope Culture Chamber; Photometric Analyzer; Heated Vacuum Desiccator; Automatic Ranging Recorder; Literature .......... 375

COVER
Eelgrass doll made by Ramona Casa-
nova, El Desemboque, Sonora, Mex-
ico, April 1972. Eelgrass and cloth, 31 centimeters long. See page 355. [Photograph by Helga Teiwes-French, Arizona State Museum]