LETTERS

Animals in the Lab: J. R. Held; E. Seiling; Required Technology Courses?: J. R. Johnson; "Risky" Investments: H. Royden

EDITORIAL

The Bridge Between University and Industry: H. I. Fasfled

ARTICLES

Modeling Coordination Sites in Metallobiomolecules: J. A. Ibers and R. H. Holm


Pharmaceuticals: Their Role in Developing Societies: W. McDermott

NEWS AND COMMENT

Planning for an Oil Cutoff

Food Board’s Fat Report Hits Fire

Jordanian Denies He Pirated Papers

Reprocessing Plans May Pose Weapons Threat

Storm Warnings for R & D Funding

Organic Farming Becomes "Legitimate"

Briefing: Arguments Heard for Psychedelics Probe; 'Roos Abundant, Imports O.K. Says U.S.; Stanford Picks Donald Kennedy

RESEARCH NEWS

Are VLSI Microcircuits Too Hard to Design?

AAAS NEWS

Twenty-One Media Fellows in 1980 Program; AAAS Popularization of Science Delegation Visits China: K. Wolff; Marine Technology Meeting Planned; 1980 Annual SWARM Meeting Held in Las Vegas; J. A. Schuie; Chautauqua

Short Courses for Nonacademic Scientists and Engineers; Obituaries

ANNUAL MEETING

Call for Contributed Papers
REPORTS

Influence of a Phase Transition of Ice on the Heat and Mass Balance of Comets: J. Klinger .................................................. 271
Oscillatory Zoning in Plagioclase Feldspar: C. S. Haase et al. ........ 272
Saturn’s E Ring Revisited: W. A. Feibelman and D. A. Klinglesmith III ............. 277
Patterning and Assembly of Ciliature Are Independent Processes in Hypotrich Ciliates: G. W. Grimes et al. ...................... 281
Prolongation of Islet Xenograft Survival Without Continuous Immunosuppression: P. E. Lacy, J. M. Davie, E. H. Finke .............. 283
Mammoth Albumin: E. M. Prager et al. .................................. 287
Genes for Growth Hormone, Chorionic Somatomamotropin, and Growth Hormone-Like Gene on Chromosome 17 in Humans: D. Overbach et al. .... 289
Mutations in a Nonessential Viral Gene Permit Bacteriophage T4 to Form Plaques on Escherichia coli valS^relA: G. L. Marchin .................. 294
Myocardial Infarct Imaging of Antibodies to Canine Cardiac Myosin with Indium-111-Diethylenetriamine Pentaacetic Acid: B. A. Khaw et al. ....... 295
Mitochondrial DNA Is a Major Cellular Target for a Dihydriodiol-Epoxide Derivative of Benzo[a]pyrene: J. M. Backer and J. B. Weinstein ........ 297
Specific Locus Mutations Induced in Somatic Cells of Rats by Orally and Parenterally Administered Procarbazine: P. Maier and G. Zhinden .......... 299
Age-Related Changes in Passive Avoidance Retention: Modulation with Dietary Choline: R. T. Bartus et al. .................................. 301
Tritiated Imipramine Binding Sites Are Decreased in Platelets of Untreated Depressed Patients: M. S. Briley et al. .......................... 303
Long-Lasting Depletion of Striatal Dopamine by a Single Injection of Amphetamine in Iprindole-Treated Rats: R. W. Fuller and S. Hemrick-Luecke ............. 305
Ethanol: Novel End Product of Vertebrate Anaerobic Metabolism: E. A. Shoubridge and P. W. Hochachka ........................................ 308

GOVERN

London Fever Hospital, mid-1800’s. The disappearance of fever hospitals in developed countries is but one of the changes brought about by the development of antimicrobial drugs. See page 240. [National Library of Medicine, Bethesda, Maryland]