LETTERS


EDITORIAL

Good Teaching ................................. 1335

ARTICLES

The Anaktuvuk Mask and Cultural Innovation: S. Atamian ................. 1337

Social perception determines the invention process in an Eskimo village and introduces cultural changes.

Psychological Reactions to Aircraft Noise: K. D. Kryter ................. 1346

Possible methods of evaluating the acceptability of the noise from aircraft are presented.

Architectural Acoustics: M. R. Schroeder ............................... 1355

Persisting uncertainties in the acoustical design of concert halls show the need for more basic research.

On a Floating Island: V. P. Hessler .................................. 1360

NEWS AND COMMENT


Report from Europe: Decision Time Approaches for European Rocket Programs: V. K. McElheny .................. 1372

BOOK REVIEWS

Science and Ethical Values, reviewed by G. Holton; other reviews by F. T. Haddock, F. E. Friedl, W. J. Samuels, D. C. Adkins, F. M. Snell, A. B. Littlewood .......... 1375

REPORTS

Drumlin Formation: A Rheological Model: I. J. Smalley .................. 1379

Mechanism of Lunar Polarization: J. J. Hopfield ....................... 1380

Low-Energy Protons: Average Flux in Interplanetary Space during the Last 100,000 Years: D. Lal and V. S. Venkatavaradan ............ 1381

Rotation of Mercury: Theoretical Analysis of the Dynamics of a Rigid Ellipsoidal Planet: L. J. Laslett and A. M. Sessler .................. 1384

Precipitate Formation in the Strontium-Phosphate System: R. L. Collin .......................... 1386

Fluctuations of Resting Neural Membrane Potential:
H. E. Derksen and A. A. Verveen .................................. 1388

Antibody Synthesis Initiated in vitro by Paired Explants of Spleen and Thymus:
G. C. Saunders and D. W. King .................................... 1390

Radiocarbon Samples: Chemical Removal of Plant Contaminants: C. V. Haynes, Jr. ...... 1391

Internally Perfused Axons: Effects of Two Different Anions on Ionic Conductance:
W. J. Adelman, Jr., F. M. Dyro, J. P. Senft ........................................ 1392

Enzyme Changes in Neurons and Glia during Barbiturate Sleep:
A. Hamberger, H. Hydén, P. W. Lange ..................................... 1394

Immunological Competence: Alteration by Whole Body X-Irradiation and
Shielding of Selected Lymphoid Tissues: J. Miller ........................................ 1395

Neurofibrils and the Nauta Method: R. D. Lund and L. E. Westrum ...................... 1397

Deep Scattering Layer Migration and Composition: Observations from a
Diving Saucer: E. G. Barham .................................................. 1399

Mammary Glands of Pregnant Rats: Development Stimulated by Licking:
L. L. Roth and J. S. Rosenblatt ............................................. 1403

Mucopolysaccharides: N-Acetylgulcosamine- and Galactose-6-Sulfates from
Keratosulfate: V. P. Bhavanandan and K. Meyer ...................................... 1404

Rubella Virus: Growth and Cytopathic Effect in Primary Cultures of Cells of
Rabbit Embryos: A. Reddick and C. E. Roesel ....................................... 1405

Hemoglobin Sphaki: A Delta-Chain Variant of Hemoglobin A from Crete:
R. T. Jones et al. ................................................................. 1406

Antibodies Affecting Metabolism of Chicken Erythrocytes: Examination of
Schizophrenic and Other Subjects: J. W. Ryan, J. D. Brown, J. Durrell .......... 1408

Technical Comment: “Respirable” Dust: P. E. Morrow .................................. 1410

MEETINGS
Observational Aspects of Cosmology: T. Page; Forthcoming Events .................. 1411

COVER
Parabolic antenna of the Air Force Cambridge Research Laboratories, located at the Sagamore Hill Radio Observatory, Hamilton, Massachusetts. The 150-foot (46-meter) antenna was used to study radio star scintillation during the eclipse of the sun of July 1963. It found little change of scintillation relative to normal fluctuations. See review of Solar System Radio Astronomy, page 1376. [IV. Neumeier, Air Force Cambridge Research Laboratories]