LETTERS

EDITORIAL
United States–Soviet Scientific Exchanges: V. F. Weisskopf and R. R. Wilson .. 977

ARTICLES
Solar Wind Control of the Earth's Electric Field: R. Markson and M. Muir ................. 979
Biopolyester Membranes of Plants: Cutin and Suberin: P. E. Kolattukudy .......... 990

NEWS AND COMMENT
Congress Challenges MX Basing Plan ................. 1007
Roll with Coal ..................................... 1008
Gus Speth, Planning the "Conservation Society" .... 1009
Bern Dibner: Science Bibliophile .................. 1012
Briefing: NRC Skirts Safety Issues in Export Approval; CIA Charter Proposals Die in Congress; Proposals to Study Veterans Criticized ............. 1014
Nerve Gas in Afghanistan? ......................... 1016
Experts Endorse Biomass Energy .......... 1018

RESEARCH NEWS
New Ways to Make Microcircuits Smaller .......... 1019

BOOK REVIEWS
Managerial Hierarchies, reviewed by L. Galambos; The Triumph of Evolution, S. Coben; La Matière Mal Condensée, R. G. Palmer; Relativistic Particle Physics, C. Quigg; Books Received ........ 1023
REPORTS

Acid Precipitation and Sulfate Deposition in Florida: P. L. Brezonik, E. S. Edgerton, C. D. Hendry .......................... 10%

Nickel Carbonyl: Decomposition in Air and Related Kinetic Studies: D. H. Stedman et al. .......................... 10%

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Progesterone Administration in vivo Stimulates Release of Luteinizing Hormone-Releasing Hormone in vitro: V. D. Ramirez, D. Dluzen, D. Lin .......................................................... 10%

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Regional Assignment of Genes for Human Esterase D and Retinomoblastoma to Chromosome Band 13q14: R. S. Sparkes et al. .......................................................... 10%

Pro-Adrenocorticotropin/Endorphin-Derived Peptides: Coordinate Action on Adrenal Steroidogenesis: R. C. Pederson, A. C. Brownie, N. Ling .......................................................... 10%

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Simian Virus 40 Crystals: E. E. Lattman .......................................................... 10%

Interaction of Laminae of the Cingulate Cortex with the Anteroventral Thalamus During Behavioral Learning: M. Gabriel, K. Foster, E. Orona .......................................................... 10%

Interaction Between Posture, Color, and the Radiative Heat Load in Birds: S. Lustick, M. Adam, A. Hinko .......................................................... 10%

Picrotoxin Convulsions Involve Synaptic and Nonsynaptic Mechanisms on Cultured Mouse Spinal Neurons: J. L. Barker and J. F. MacDonald .......................................................... 10%

Choline Acetyltransferase-Containing Neurons in Rodent Brain Demonstrated by Immunohistochemistry: H. Kimura et al. .......................................................... 10%


PRODUCTS AND MATERIALS

Vertical Slab Electrophoresis; Stirrer; Thermogravimetric Analysis; Universal Counter; Ion Gun; Spectrometers; Microhardness Tester; Literature .......................................................... 10%

COVER

Turret in thunderstorm top (taken from a U-2 airplane at 14.6 kilometers over Kansas). Such turrets can penetrate or 2 kilometers above the flat cloud tops ( anvils) which form near the tropopause. The electric currents between thunderstorms and the ionosphere which maintain the earth's fair-weather electric field may flow predominately over such turrets. See page 979. [D. L. Fitzgerald, Air Force Geophysics Laboratory, Hanscom Field, Bedford, Massachusetts]
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