

443 This Week in *Science*

Editorial

445 Cassette Principles

Letters

447 Robert Frost on Thinking: D. M. JOHNSON ■ Mathematics Education: J. D. STEIN JR.; N. W. RICKERT; L. A. STEEN ■ Peer Review at the Agricultural Research Service: T. B. KINNEY, JR.; C. NORMAN ■ International Science Foundation: A. HASEGAWA

Perspective

452 The Regulation of ACTH Secretion by IL-1: M. D. LUMPKIN

Policy Forum

455 A Low-Threshold Test Ban Is Feasible: H. A. FEIVESON, C. E. PAINE, F. VON HIPPEL ■ Facing Nuclear Reality: G. H. MILLER, P. S. BROWN, M. D. NORDYKE

News & Comment

471 Progress on a Chemical Arms Treaty
472 Slowdown for French Fast Breeders?
473 A Scientist Back at the Helm of Unesco?
474 Engineers Hear a Competitive Parable
475 Feathers Still Fly in Row over Fossil Bird
476 Koryagin Skeptical on *Glasnost*
477 Science Committee Okays Supercollider
Briefing: Alexander Bearn: New Hughes Trustee ■ AIDS 101 ■ Progress Report on NSF ■ Science Agencies Brace for 1988 Budget Cuts
478 NSF Official's Finances Probed by Justice

Research News

479 Sunspot-Weather Correlation Found
481 The 1987 Nobel Prize for Physics
482 Measuring Cholesterol Is as Tricky as Lowering It
484 Antibody Research Garners Nobel Prize

Articles

486 Computer-Aided Molecular Design: J. A. McCAMMON
491 New Perspectives in Cell Adhesion: RGD and Integrins: E. RUOSLAHTI AND M. D. PIERSCHBACHER

Research Articles

498 Helix Geometry, Hydration, and G · A Mismatch in a B-DNA Decamer: G. G. PRIVÉ, Ü. HEINEMANN, S. CHANDRASEGARAN, L.-S. KAN, M. L. KOPKA, R. E. DICKERSON
504 Clathrin Requirement for Normal Growth of Yeast: S. K. LEMMON AND E. W. JONES

Reports

512 Detection of Uranium from Cosmos-1402 in the Stratosphere: R. LEIFER, Z. R. JUZDAN, W. R. KELLY, J. D. FASSETT, K. R. EBERHARDT

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COVER Early morning launching of a 138,000-cubic-meter polyethylene balloon by the Air Force Geophysical Laboratory, 28 February 1984, at Alamogordo, New Mexico. Filter sampling equipment was flown on the balloon for the Environmental Measurements Laboratory, Department of Energy, to retrieve nuclear reactor ablation aerosol from the burnup of Cosmos-1402 at 36 kilometers. See page 512. [Official U.S. Air Force Photograph]

- 514 X-ray Holograms at Improved Resolution: A Study of Zymogen Granules: M. HOWELLS, C. JACOBSEN, J. KIRZ, R. FEDER, K. MCQUAID, S. ROTHMAN
- 517 Demonstration of X-ray Holography with an X-ray Laser: J. E. TREBES, S. B. BROWN, E. M. CAMPBELL, D. L. MATTHEWS, D. G. NILSON, G. F. STONE, D. A. WHELAN
- 519 Release of Multiple Hormones by a Direct Action of Interleukin-1 on Pituitary Cells: E. W. BERNTON, J. E. BEACH, J. W. HOLADAY, R. C. SMALLRIDGE, H. G. FEIN
- 522 Interleukin-1 Stimulates the Secretion of Hypothalamic Corticotropin-Releasing Factor: R. SAPOLSKY, C. RIVIER, G. YAMAMOTO, P. PLOTSKY, W. VALE
- 524 Corticotropin-Releasing Factor-Producing Neurons in the Rat Activated by Interleukin-1: F. BERKENBOSCH, J. VAN OERS, A. DEL REY, F. TILDERS, H. BESEDOVSKY
- 527 Model Substrates for an RNA Enzyme: W. H. MCCLAIN, C. GUERRIER-TAKADA, S. ALTMAN
- 530 Recombinant Fragment of Protein Kinase Inhibitor Blocks Cyclic AMP-Dependent Gene Transcription: J. R. GROVE, D. J. PRICE, H. M. GOODMAN, J. AVRUCH
- 533 Rapid Stimulation of Diacylglycerol Production in *Xenopus* Oocytes by Microinjection of H-ras p21: J. C. LACAL, P. DE LA PEÑA, J. MOSCAT, P. GARCIA-BARRENO, P. S. ANDERSON, S. A. AARONSON
- 536 Mutations in Diphtheria Toxin Separate Binding from Entry and Amplify Immunotoxin Selectivity: L. GREENFIELD, V. G. JOHNSON, R. J. YOULE
- 539 Family Study of Platelet Membrane Fluidity in Alzheimer's Disease: G. S. ZUBENKO, M. WUSYLKO, B. M. COHEN, F. BOLLER, I. TEPLY
- 542 A Cytoplasmic Protein Stimulates Normal N-ras p21 GTPase, but Does Not Affect Oncogenic Mutants: M. TRAHEY AND F. MCCORMICK
- 545 Germline Organization of the Murine T Cell Receptor β -Chain Genes: H. S. CHOU, C. A. NELSON, S. A. GODAMBE, D. D. CHAPLIN, D. Y. LOH
- 548 Nuclear Reassembly Excludes Large Macromolecules: J. A. SWANSON AND P. L. MCNEIL

Technical Comments

- 550 Quick-Freeze Lipid Techniques: Correction: D. L. MELCHIOR ■ Negative Poisson's Ratio Materials: S. BURNS; R. LAKES

Book Reviews

- 556 Brought to Bed, reviewed by S. REVERBY ■ Plant Ecology, R. B. PRIMACK ■ Pollen and Spores, J. A. DOYLE ■ The Quantum Universe: O. W. GREENBERG ■ Some Other Books of Interest ■ Books Received

Products & Materials

- 560 Preparative HPLC System ■ Benchtop Bioreactor Chromatography Gradient Systems ■ Radiation Shield for Computer Monitors ■ Multiple-User Gamma Counter ■ Nonradioactive Labeling of DNA Probes ■ Multitasking Open-Architecture Computer ■ Automated AA Spectrometer ■ Literature

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