Cold Fusion at Texas A&M; D. M. Anderson; J. O'M. Bockris; D. H. Worledge; G. Taubes — Viral Etiology of AIDS and the Gallo Probe, A. B. Sabin; J. W. Shields

Oregon Puts Bold Health Plan on Ice — Oregon's Plan Comes to the Capital — Listing to Starboard: The Oregon Formula

NIH Sued Over Misconduct Case

A Base Dispute

SSC Cost Estimates Climb

Radiation Exposure: Hot Legacy of the Cold War — Hanford Releases Released

Briefings: Bick Replacement Named — Yet Another Job for Wyngaarden — Doing Science at the Gates of Hell — Chinese Still Coming

Meta-Analysis in the Breach — How to Perform a Meta-Analysis — Richard Peto: Statistician with a Mission


New Clue to Cancer Metastasis Found

Directed Evolution of Nucleic Acids by Independent Replication and Selection: J. Abelson

Telomeres and Their Synthesis: E. H. Blackburn

From Force Fields to Dynamics: Classical and Quantal Paths: D. G. Truhlar and M. S. Gordon


Systematic Evolution of Ligands by Exponential Enrichment: RNA Ligands to Bacteriophage T4 DNA Polymerase: C. Tuerk and L. Gold

The Hin Invertasome: Protein-Mediated Joining of Distant Recombination Sites at the Enhancer: K. A. Heichman and R. C. Johnson

Structural Transitions upon Ligand Binding in a Cooperative Dimeric Hemoglobin: W. E. Royer, Jr., W. A. Hendrickson, E. Chiancone

Molecular Structure of Charybdotoxin, a Pore-Directed Inhibitor of Potassium Ion Channels: W. Massieski, Jr., A. G. Redfield, D. R. Hare, C. Miller

The Energetic Cost of Limbless Locomotion: M. Walton, B. C. Jayne, A. F. Bennett


537 Protection Against Mucoi Pseudomonas aeruginosa in Rodent Models of Endobronchial Infections: G. B. Pieper, G. J. Small, H. B. Warren

540 Regulation of Activity of a Transcriptional Anti-Terminal in E. coli by Phosphorylation in Vivo: O. Amster-Choder and A. Wright


546 Antibody-Mediated Activation of Drosophila Heat Shock Factor in Vitro: V. Zimarino, S. Wilson, C. Wu

549 Specific Tropism of HIV-1 for Microglial Cells in Primary Human Brain Cultures: B. A. Watkins, H. H. Dorn, W. B. Kelly, R. C. Armstrong, B. J. Potts, F. Michaels, C. V. Kupfer, M. Dubois-Dalcq

553 Protein Tyrosine Phosphatase Activity of an Essential Virulence Determinant in Yersinia: K. Guan and J. E. Dixon


561 A Mouse Macrophage Factor Induces Head Structures and Organizes a Body Axis in Xenopus: S. Sokol, G. G. Wong, D. A. Melton

Technical Comments


Inside AAAS

568 Seen Any Good TV Lately? ◆ Science and Black Churches ◆ Malaria Strategies for Africa ◆ Health Treatment for Torture Survivors ◆ Chaos Rampan ◆ AAAS Mass Media Fellows: S. L. Sauer ◆ Public Science Day 1991 ◆ SWARM Division Prizes for Students

Book Reviews

570 German National Socialism and the Quest for Nuclear Power, 1939–1949, reviewed by P. Hayes; Recollections of My Life; The Never-Ceasing Search; Song Among the Ruins; Science, Churchill and Me; A Very Decided Preference; Landau; Chandrasekhar Venkata Raman, K. LIVINGSTON ◆ The Art of Measurement, R. C. Ritter ◆ Stress Proteins in Biology and Medicine, L. E. Hightower ◆ Books Received

Products & Materials

575 Photographic Documentation System ◆ Benchtop Shaker ◆ Technical Word List for Spelling Checkers ◆ Biohazard Incinerator Carton ◆ Curve-Plotting Software ◆ Nonrodent Monoclonal Antibodies ◆ pH/mV Calibrator and Meter ◆ Literature