Editorial
Accreditation and Diversity in Engineering Education: M. G. Morgan
Too Many Rodent Carcinogens: Mitogenesis Increases Mutagenesis: B. N. Ames and L. S. Gold
Gene Therapy: Into the Home Stretch - ADA Gene Therapy Enters the Competition
A Violent Venus Seen from a Troubled Magellan
Bottom-Up Revolution in Science Teaching - Turning Teachers on to Science
What's Holding Up "Aversives" Report?
U.K. Science Responds to Terror
Briefings: Four Mathematicians Win Field Medals - From Crackhouse to Freakhouse - Recombinant Vaccine Finally Gets a Chance - Congress Cites Agent Orange Coverup - A Round of Applause (Sort of) for EOS - A Fishy Kind of Pollution Detector - A New Fight Over Fetal Tissue?
Alzheimer's Pathology Explored - The Nematode as a Guide to Human Brain Disease
Astronomers Try to Put Mauna Kea "into Space"
Minorities at Majority Institutions: J. H. Wyche and H. T. Frierson, Jr.
In Situ Interfacial Mass Detection with Piezoelectric Transducers: M. D. Ward and D. A. Buttry
Cell Proliferation in Carcinogenesis: S. M. Cohen and L. B. Ellwein
Regulation of an Enzyme by Phosphorylation at the Active Site: J. H. Hurley, A. M. Dean, J. L. Sohl, D. E. Kosland, Jr., R. M. Stroud

964

the American Association for the Advancement of Science was founded in 1848 and incorporated in 1874. Its objectives are to further the work of scientists, to facilitate cooperation among them, to foster scientific freedom and responsibility, to improve the effectiveness of science in the promotion of human welfare, to advance education in science, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress.
Fire–Southern Oscillation Relations in the Southwestern United States: T. W. Swetnam and J. L. Betancourt

Triassic Vertebrates of Gondwanan Aspect from the Richmond Basin of Virginia: H.-D. Sues and P. E. Olsen

Alteration of α1 Na⁺,K⁺-ATPase "Rb⁺" Influx by a Single Amino Acid Substitution: V. L. M. Herrera and N. Ruiz-Opazo

Sexual Role Reversal in Mate-Finding Strategies of the Cabbage Looper Moth: P. J. Landolt and R. R. Heath

The Minimal Number of Class II MHC–Antigen Complexes Needed for T Cell Activation: S. Demoz, H. M. Grey, A. Sette


Activation of Extrastriate and Frontal Cortical Areas by Visual Words and Word-Like Stimuli: S. E. Petersen, P. T. Fox, A. Z. Snyder, M. E. Raichle

Electrostatic and Steric Contributions to Regulation at the Active Site of Isocitrate Dehydrogenase: A. M. Dean and D. E. Koshyland, Jr.

Presence of a Potent Transcription Activating Sequence in the p53 Protein: S. Fields and S. K. Jang

Transcriptional Activation by Wild-Type But Not Transforming Mutants of the p53 Anti-Oncogene: L. Raycroft, H. Wu, G. Lozano

Bad Year Economics, reviewed by B. Winterhalder; Asteroids II, L. L. Wilkening; Organic Superconductors, J. M. Williams; Perspectives on Plant Competition, T. E. Miller; Books Received