LETTERS


EDITORIAL

Scientific Relations with China .................................................. 503

ARTICLES

China in Transition

Education, Science, and Technology in China: P. H. Abelson ............ 505
The Chinese Scene: W. D. Carey .................................................. 509
The Major Histocompatibility Complex of the Mouse: J. Klein ............. 516

NEWS AND COMMENT

Albert-Szent-Gyorgyi, Electrons, and Cancer .................................. 522
Yearly Report on Carcinogens Could Be a Potent Weapon in the War on Cancer ................................................................. 525
Congress Seeks New Approach to Arms Control ................................ 526
Briefing: Laetrie’s Day in Court; Meteorites and Nuclear Power; The Public Interest versus Lollipops; Smog’s Not So Bad, EPA Decides ................. 528

RESEARCH NEWS

Mantle Geochemistry: Probing the Source of the Earth’s Crust ............. 530
The Scrapie Agent: Is It a Viroid? ................................................... 532

AAAS NEWS

AAAS Board Visit to China—a Brief Report: W. D. Carey; Warren Weaver, 1894–1978; Fourth Annual R & D Policy Colloquium; AAAS Introduces New Life Insurance Program; AAAS Membership List; Climate Project Organizing Workshop; Edison Centennial Symposium Planned; Chautauqua Short Course Program; For the Library ............................................. 533
BOOK REVIEWS
R. A. Fisher, reviewed by A. P. Dempster: Social Change and Scientific Organization, J. L. Heilbron: Thermophilic Microorganisms and Life at High Temperature, R. W. Castenholz: The Biology and Chemistry of the Compositae, P. H. Raven; Perspectives in Urban Entomology, M. J. Tauber; Books Received and Book Order Service

REPORTS
Cloning of Herpes Simplex Type 1 DNA Fragments in a Bacteriophage Lambda Vector: L. W. Enquist et al.
Eye Malformations in Rats: Induction by Prenatal Exposure to Nickel Carbonyl: F. W. Sunderman, Jr., et al.
A Regulatory Locus for Mouse β-Glucuronidase Induction, Gur, Controls Messenger RNA Activity: K. Paigen, C. Labarca, G. Watson
Sex Pheromone in the Dog: M. Goodwin, K. M. Gooding, F. Regnier

PRODUCTS AND MATERIALS
Spectrophotometer; Chromatogram Solvent Equilibration; Ultrasonic Processor; Calculator; Pressure Meter for HPLC; Digital Image Analyzer; Chromatography Column; Literature

COVER
Coal-burning locomotive on main line between Peking and Inner Mongolia. China has abundant reserves of coal and is discovering more. This fuel, supplemented by hydropower, will serve as the nation’s principal energy source during the next decades, thus sparing oil for high value petrochemicals and for export. See page 505. [William Wight, AAAS]