

News of the Week

■ International conference held last week in London on saving the ozone layer leaves key issues unresolved. **Page 4**

■ Group of authors and publishers in New York City calls for use of acid-free paper for first printing of quality hardcover books. **Page 5**

■ Group formed by Natural Resources Defense Council launches campaign to limit pesticide residues in food. **Page 5**

■ President Bush reaffirms his commitment to science in visit to exhibition of Westinghouse High School Talent Search finalists at National Academy of Sciences. **Page 6**

■ Senate subcommittee heard charges last week that chemicals used in advanced composites have caused illness in several hundred aerospace workers. **Page 6**

Cover: Computer-generated diagram shows temperature trends during past century. Map diagram courtesy of NASA Goddard Institute for Space Studies

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Business

Soda ash and caustic soda consumption is continuing strong, but chlorine demand is slumping; European Community is planning to open market for energy to free competition; titanium dioxide supply will stay tight through the next decade. **Page 9**

Government

Question of pesticide safety for children that is raised in environmental group study is disputed by EPA, others; House Democrats find Bush budget lacking, suggest solutions; European Community's 1992 plan will alter its scientific and technological relations with U.S. **Page 13**

Science/Technology

Membrane techniques for liquid separations are derived from industrial gas separation methods. **Page 20**

Education

"Science for All Americans" report from AAAS describes efforts to achieve national educational reforms, gives guidelines to attack scientific illiteracy problem in U.S. **Page 22**

Books

Second edition of popular book on writing offers useful advice and examples to take writers through step-by-step process. **Page 45**



Special Report

Knowledge of the greenhouse effect on global warming has progressed during the past few years, but unraveling the complex reactions that are involved remains a challenge. **Page 25**