LETTERS  Alaskan Gas and Human Rights: Sister A. Neale; Science's News Writers: M. O'Hare; Credit for New Ideas: S. C. King; The Amazon Basin, Another Sahel?: I. Friedman; Mass Transit Versus Highways: C. K. Orski

EDITORIAL  Coal: The New Swing Fuel?: H. H. Landsberg

ARTICLES  Quantum Statistics and Liquid Helium-3–Helium-4 Mixtures: E. G. D. Cohen
Australia Antigen and the Biology of Hepatitis B: B. S. Blumberg

NEWS AND COMMENT  Bakke Case: Question of Special Minority Admissions Programs
OTA: Daddario's Exit Heightens Strife over Kennedy Role
Reactor Safety: Independence of Rasmussen Study Doubted
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RESEARCH NEWS  Surface Science (II): An X-ray Probe for Adsorbed Molecules
Drug Design: Developing New Criteria

ANNUAL MEETING  Call for Contributed Papers: A. Herschman; Instructions for Contributors


BOOK REVIEWS  Influenza and Influenza, reviewed by R. W. Schlesinger; Neural Principles in Vision, P. Witkovsky; Calcareous Algae, W. H. Adey; The Genus Epilobium (Onagraceae) in Australasia, S. Carlquist; Books Received
Sonic booms from supersonic transports such as the Concorde may be used to probe the upper atmosphere. Acoustic signals of relatively high amplitude and low frequency, generated by the sonic booms, are reflected from both the stratosphere and the thermosphere and can be used to determine temperature and wind conditions at the reflection levels. See page 47. [British Aircraft Corp./Aerospatiale France]
Science 197 (4298), 6-93.