LETTERS
Uranium Enrichment: C. D. Cantrell; Clean Air by 1975?: J. P. Lodge; Sex
Preselection: M. S. Frankel; Airships: T. P. Bond; The Creative Process:
L. L. Schwartz; S. Machlis ........................................ 1109

EDITORIAL
World Population: World Responsibility: M. Mead .......................... 1113

ARTICLES
Classification: Purposes, Principles, Progress, Prospects: R. R. Sokal ........ 1115
Judgment under Uncertainty: Heuristics and Biases: A. Tversky and D. Kahneman ... 1124
Rural Health Care in Mexico?: L. Caicedo .................................. 1131

NEWS AND COMMENT
Safeguard: Disputed Weapon nears Readiness on Plains of North Dakota ........ 1137
Plutonium (II): Watching and Waiting for Adverse Effects .................... 1140
NAS Okays Auto Emission Standards ........................................ 1142
UN Conferences: Topping Any Agenda Is the Question of Development ......... 1149

RESEARCH NEWS
Modeling the Climate: A New Sense of Urgency .................................. 1145
Planetary Science: First Meeting on Moons of the Solar System ............... 1147

ANNUAL MEETING
Science and the Quality of Life: A. Herschman; Preliminary Program; Registration
and Housing Forms ..................................................... 1149

BOOK REVIEWS
Competition and the Structure of Bird Communities, reviewed by G. H. Orians;
A Psychology of Picture Perception, L. A. Cooper; Essays on the Nervous System,
M. E. Scheib and A. B. Scheibel; The Physicist's Conception of Nature,
F. Dyson; Books Received ............................................. 1150

Downloaded from http://science.sciencemag.org/ on April 7, 2017
REPORTS

Atomic Images by Electron-Wave Holography: L. S. Bartell and C. L. Ritz ........ 1163

Stratospheric Ozone Destruction by Man-Made Chlorofluoromethanes:
R. J. Cicerone, R. S. Stolarski, S. Walters ....................... 1165

Methane Production in the Interstitial Waters of Sulfate-Depleted Marine
Sediments: C. S. Martens and R. A. Berner .......................... 1167

Melatonin: Its Inhibition of Pineal Antagonadotrophic Activity in Male
Hamsters: R. J. Reiter et al. ........................................... 1169

Rod Origin of Prolonged Afterimages: D. I. A. MacLeod and M. Hayhoe .............. 1171

Lymphocytic Choriomeningitis in a Hamster Colony Causes Infection of
Hospital Personnel: J. Hoichin et al. ................................ 1173

Renal Lysosomes: Role in Biogenesis of Erythropoietin: R. M. Libbin,
P. Person, A. S. Gordon ................................................. 1174

Topology of the Outer Segment Membranes of Retinal Rods and Cones Revealed
by a Fluorescent Probe: S. Yoshikami, W. E. Robinson, W. A. Hagins .............. 1176

Centric Fusion, Satellite DNA, and DNA Polarity in Mouse Chromosomes:
M. S. Lin and R. L. Davidson ...................................... 1179

Pulmonary Alveolar Hypoxia: Release of Prostaglandins and Other Humoral
Mediators: S. I. Said et al. ........................................... 1181

Technical Comments:
Nuclear Waste Disposal in the Oceans: S. O. Nielsen;
D. J. Rose and A. S. Kubo; Wilson's Disease and Copper-Binding Proteins:
I. H. Scheinberg; G. W. Evans; Subsidence of Venice: Predictive Difficulties:
J. T. Christian and R. C. Hirschfeld .................................. 1183

PRODUCTS AND
MATERIALS

Mouse Operating Table; Gas Chromatography-Mass Spectrometry Data System;
Vibration-Free Laboratory Table; Literature .......................... 1186

COVER

Contemporary Chinese artist showing foreign soldiers pillaging during the
Opium War. Members of different cultures may perceive diverse racial differen-
tiae, which may or may not have objective bases. See page 1115 and
Figs. 1 and 2. [F. Mineta, History of the War of 1840-1842 (in Japanese
translated from the Chinese)]
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**  Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/185/4157

**Permissions**  Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl