LETTERS
Carcinogens and Regulations: M. Lappé et al.; R. H. Tullis; G. B. Gori; Privileged Communication: C. Lièbeq

EDITORIAL
Science Education: Rhetoric and Reality

ARTICLES
The Origin of Man: C. O. Lovejoy
Superovulation and Embryo Transfer in Cattle: G. E. Seidel, Jr.
Using Materials Science: W. O. Baker

NEWS AND COMMENT
Eastern Bloc Evades Technology Embargo
Briefing: Epidemiologists Try to Help Stop More Atlanta Murders; Dump Delaney Clause, Schweiker Suggests; White Sands, Warm Winds, and . . . Toxic Wastes?
AAAS in Canada Seeks Peace Without Hawks
Development Advocate to Head Interior

RESEARCH NEWS
Mount St. Helens and a Climate Quandary
AAAS Briefings: Ancient Cut Marks Reveal Work of Prehuman Hands; Genetic Link with Human Behavior Causes Stir; Is Longevity a Positive Selection?

BOOK REVIEWS
Geography Yesterday and Tomorrow, reviewed by T. F. Glick; Wilhelm Wundt and the Making of a Scientific Psychology and Wundt Studies, R. B. Evans;
The Cancer Mission. E. J. Yoxen; Nitrogen Fixation. J. L. Ingraham; Books Received ................................. 377

REPORTS

A Pleistocene Sand Sea on the Alaskan Arctic Coastal Plain: L. D. Carter .................. 381
Noble Gases in Stratospheric Dust Particles: Confirmation of Extraterrestrial Origin: B. Hudson et al. ........................ 383
Scheiner’s Halo: Evidence for Ice Ic in the Atmosphere: E. Whalley .......................... 389
Natural Disturbance and the Steady State in High-Altitude Balsam Fir Forests:
D. G. Sprugel and F. H. Bormann ........................................ 390
Mouse Oocytes Transcribe Injected Xenopus 5S RNA Gene: R. L. Brinster,
H. Y. Chen, M. E. Trumbauer ............................................ 396
A Metronidazole Metabolite in Human Urine and Its Risk: R. L. Koch et al. .............. 398
Two Novel Classes of Small Ribonucleoproteins Detected by Antibodies Associated with Lupus Erythematosus: M. R. Lerner et al. ........................................ 400
A Photobiological Evaluation of Tanning Booths: D. S. Nachtwey and
R. D. Rundel ................................................................. 405
Compartmentalization of Cyclic AMP During Phagocytosis by Human Neutrophilic Granulocytes: K. B. Pryzwansky et al. ........................................ 407
Technical Comments: Food Dyes and Impairment of Performance in Hyperactive Children: H. B. Ferguson, J. L. Rapoport, H. Weingartner; J. M. Swanson and
M. Kinsbourne .......................................................... 410

PRODUCTS AND MATERIALS

Disk Drives; Anaerobic Glove Box; Fermenter; Photomicrography; Thermal Analysis; Programmed Freezing of Biological Specimens; Infrared Spectrophotometer; Literature ....................................................... 412

COVER

The dairy cow (upper right) is the genetic mother of the ten calves. She was superovulated, and the embryos were recovered from her uterus 1 week after conception. After 3 to 10 hours of culture in vitro, the embryos were transferred to the uteri of the ten recipient cows (left) for gestation to term. The cattle are owned by Colorado State University. See page 351. [J. Messineo, Fort Collins, Colo.]
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/211/4480.citation

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