LETTERS Hydrogen Bomb History: E. Teller; H. A. Bethe

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ARTICLES A New Greenland Deep Ice Core: W. Dansgaard et al.
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BOOK REVIEWS Women Scientists in America, reviewed by J. W. Leavitt; Judgment under Uncertainty, D. M. Grether; Continental and Oceanic Rifts, L. Royden; The Behavior and Natural History of the Caribbean Reef Squid Sepioteuthis sepioidea, R. E. Thresher; Books Received
Reports


Pollen and Lignin Records of Late Quaternary Vegetation, Lake Washington: E. B. Leopold et al.

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Dual Task Interactions Due Exclusively to Limits in Processing Resources: J. D. Holtzman and M. S. Gazzaniga

Human Fetal Movement: Spontaneous Oscillations Near One Cycle per Minute: S. S. Robertson et al.

Reassortant Virus Derived from Avian and Human Influenza A Viruses Is Attenuated and Immunogenic in Monkeys: B. R. Murphy et al.

Benzodiazepine Receptor-Mediated Experimental "Anxiety" in Primates: P. T. Ninan et al.

Monoclonal Antibodies in the Lymphatics: Toward the Diagnosis and Therapy of Tumor Metastases: J. N. Weinstein et al.

The Neuroanatomy of Amnesia: Amygdala-Hippocampus versus Temporal Stem: S. Zola-Morgan, L. R. Squire, M. Mishkin

Cover

Rime ice accumulation on the western, windward side of a balsam fir on Mount Moosilauke, New Hampshire. Rime ice is a winter manifestation of cloud droplet deposition. Because the supercooled cloud droplets freeze upon impact and accumulate as rime ice, droplet deposition is more obvious in the winter than in the summer when the droplets coalesce and drip off the branches. See page 1303. [William A. Reiners, Dartmouth College, Hanover, New Hampshire 03755]
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