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NEWS AND COMMENT
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Cyril Burt, Psychologist, reviewed by L. J. Cronbach; The Nature and Status of Ethnobotany, B. Berlin; The Uranium People, D. B. Hall; Solar-Terrestrial Influences on Weather and Climate and Sun, Weather, and Climate, C. O. Hines; Books Received

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ANNUAL MEETING

Annual Meeting, San Francisco; Toronto Meeting in 1981

REPORTS

Serpentine Minerals: Intergrowths and New Combination Structures:
D. R. Veblen and P. R. Buseck

Phanerozoic Land-Plant Diversity in North America: A. H. Knoll, K. J. Niklas,
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The "Little Ice Age": Northern Hemisphere Average Observations and Model
Calculations: A. Robock

Chlorpromazine and Its Metabolites Alter Polymerization and Gelation of Actin:
E. Elias and J. L. Boyer

Pyruvate Dehydrogenase Activation in Adipocyte Mitochondria by an Insulin-
Generated Mediator from Muscle: L. Jarett and J. R. Seals

Generation by Insulin of a Chemical Mediator That Controls Protein
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Derived X Chromosome in the Turtle Genus Staurotypus: J. W. Sites, Jr.,
J. W. Bickham, M. W. Haiduk

Flatworm Control of Mosquito Larvae in Rice Fields: T. J. Case and R. K. Washino

Vascular Smooth Muscle: Aerobic Glycolysis Linked to Sodium and Potassium
Transport Processes: R. J. Paul, M. Bauer, W. Pease

A Direct Role of Dopamine in the Rat Subthalamic Nucleus and an Adjacent
Intrapeduncular Area: L. L. Brown et al.

Visualization of Polymercumethane-Labeled fd Bacteriophage in the Scanning

Spontaneous Diabetes Mellitus: Reversal and Prevention in the BB/W Rat with
Antiserum to Rat Lymphocytes: A. A. Lik et al.

Clonal Characteristics of Experimentally Induced "Atherosclerotic" Lesions in
the Hybrid Hare: T. A. Pearson et al.

Perception of Size of One Object Among Many: J. Z. Levinson and F. S. Frome

Legionnaires' Disease: Concentrations of Selenium and Other Elements:
J. R. Chen and J. M. Anderson

Technical Comments: Fetal Mortality and Sex Ratio: J. T. Lowry; M. Lindley
and B. R. Migeon; A Terminal Mesozoic Greenhouse: W. C. Cornell and
D. V. LeMone; J. F. Black; D. M. McLean; Psychophysical Functions and
Regression Effect: S. M. Stigler; R. Moyer and D. Bradley

COVER

High-resolution transmission electron micrograph of combination planar and
roll structures in the mineral serpentine. These features were produced by
solid-state hydration reaction of chain silicates. The lattice fringe spacing in
the serpentine is 7.3 angstroms. See page 1398. [David R. Veblen and Peter
R. Buseck, Arizona State University, Tempe]