NEWS

The Hand on Your Purse Strings
“If we get into a fight, I’m not a pacifist.”

Livermore Lab Chief Nuckolls Resigns Under Pressure

Report: All’s Fair in NSF Major Awards

Nicotine Research: Key Study Unveiled—11 Years Late

SIDS Paper Triggers a Murder Charge

Livermore Physicists Ask for the Sun

Deep-Trench Research Waits on Balky Japanese Submersible

In Pittsburgh, Physicists Get Down to the Nitty-Gritty

Ecologists Dare to Ask: How Much Does Diversity Matter?

Trail of Toxins Leads Through Conference Rooms in Dallas

SPECIAL NEWS REPORT

LeRoy Hood: Thinking Big in Seattle

UW Team Reaches Out to Grade- and High-School Students

POLICY FORUM

Science in the National Interest

B. A. Mikulski

PERSPECTIVES

Self-Organization in Living Cells

B. Hess and A. Mikhailov

The Evolution of Genetic Intelligence

D. S. Thaler

ARTICLE

Modulated Magnetic Phases in Rare Earth Metallic Systems

T. Chattopadhyay

RESEARCH ARTICLE

Neural Mechanisms for Forming a Perceptual Decision

C. D. Saltzman and W. T. Newsome
Scanning electron micrograph of stomatal rows from a modern limber pine needle (image width ~ 1 mm). The density of stomata (pores that permit a plant to exchange gases with the atmosphere) of needles from fossil pack rat middens decreased 17% during the last deglaciation, concomitant with a 30% increase in atmospheric CO₂. See page 239. [Micrograph: Peter K. Van de Water, Department of Geosciences, and David Bentley, Division of Biotechnology, Arizona Technology Laboratory, University of Arizona, Tucson]