Lunar Permafrost: Dielectric Identification: R. Alvarez .......................... 1122
Purine Overproduction in Man Associated with Increased Phosphoribosylpyrophosphate Synthetase Activity: M. A. Becker et al. ........................ 1123
DNA Content and DNA-Based Centromeric Index of the 24 Human Chromosomes: M. L. Mendelsohn et al. .......................... 1126
Chromosome Assignments in Man of the Genes for Two Hexosephosphate Isomerases: F. A. McMorris et al. .......................... 1129
Cholesterol Hydroperoxide Formation in Red Cell Membranes and Photohemolysis in Erythropoietic Protoporphyria: A. A. Lamola, T. Yamane, A. M. Trozzolo ........................ 1131
Strychnine- and Pentylenetetrazol-Induced Changes of Excitability in Aplysia Neurons: M. R. Klee, D. S. Faber, W.-D. Heiss .......................... 1133
Detection of Inborn Errors of Metabolism: Galactosemia: H. Z. Hill and T. T. Puck .......................... 1136
Fluid Shifts Associated with Gas-Induced Osmosis: M. J. Halsey and E. I. Eger, II ........................ 1139
Menkes' Kinky Hair Disease: Further Definition of the Defect in Copper Transport: D. M. Danks et al. .......................... 1140
Earthquakes and Earthquake Engineering: D. Tocher; Archaeoastronomy in Pre-Columbian America; Geodynamics: C. Lomnitz; Volcanism in Mexico and Central America: R. W. Decker .......................... 1148

Larval aggregation of the sawfly Neodiprion rugifrons on its host, Pinus banksiana. The mature larvae are displaying one of the alarm reactions that reduce attacks by parasites and predators; a raising of the anterior and posterior segments from the needle surface, at the same time exuding orally a drop of gummy fluid. Mature larvae are about 20 millimeters long. See page 1090. [G. Knerer, University of Toronto]