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- 7 Oct—"Childhood Cancer and Exposure to 60-Hz Magnetic Fields from Power Lines," D. Savitz, University of North Carolina.
- 14 Oct—"Electronic Packaging," H. K. Charles, Jr., APL.
- 21 Oct—"Solar Neutrinos," J. N. Bahcall, Institute for Advanced Study.
- 28 Oct—"Nonlinear and Quantum Optics of a Single Electron," A. E. Kaplan, The Johns Hopkins University.
- 4 Nov—"Hidden Variables and Bell's Theorem: Theory and Experiment," A. Shimony, Boston University.
- 11 Nov—"Field-Emitter Arrays: A Basis for Vacuum Microelectronics," H. F. Gray, NRL.

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