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- Langham, M. E., and Krakau, C. E. T. (JHMI), and Farrell, R. A., and Silver, D. M. (APL), "Impaired Bloodflow to the Lamina Cribosa, A Cause of the Abnormal Short Term Fluctuation of Light Sensitivity and Visual Loss in Glaucoma."
- Lim, J. I. (JHMI), Kues, H. A. (APL), Fine, S. L., Johnson, M. A., D'Anna, S. A., Luty, G. A. (JHMI), and McLeod, D. A. (APL), "Retinal and Electrophysiological Abnormalities Following High Energy Microwave Exposure: Case Reports and a Laboratory Study."
- Silver, D. M., and Farrell, R. A. (APL), and Langham, M. E., Michelson, G., and Schilder, P. (JHMI Wilmer Eye Institute), "Ocular Blood Flow in Response to Acute Exercise."
- The following papers were presented at the American Statistical Association Annual Meeting, Atlanta (19-22 Aug 1991):
- Hill, S. D., and Spall, J. C., "Sensitivity of a Bayesian Analysis to the Prior Distribution with Applications to Least-Informative Priors."
- Maryak, J. L., and Spall, J. C., "A Computable Berry-Esseen Bound on the Rate of Convergence to Normality for Maximum Likelihood Estimates."

Spall, J. C., "Large-Sample Distribution of Autoregressive Processes with Time-Varying Coefficients."
 Spall, J. C., and Cristion, J. A., "Weight Estimation in Neural Networks for Control."

COLLOQUIA

27 Sep 1991—"Global Acoustics," W. H. Munk, Scripps Institution of Oceanography.

4 Oct—"Scientific Visualization with Personal Computers," Q. E. Dolecek, APL.
 11 Oct—"The Dirigible and the Space Shuttle: An Historic Analogy," A. J. Dessler, Rice University.
 18 Oct—"Critical Current, Grain Boundaries, and SQUIDS in the High Temperature Superconductors," P. Chaudhari, IBM Research Laboratories.
 25 Oct—"Dynamics of Fractal Surfaces," F. F. Family, Emory University.

1 Nov—"Art and Physics: Parallel Visions in Space, Time and Light," L. Shlain.
 8 Nov—"Ramanujan: The Man Who Knew Infinity," R. E. Kanigel, JHU.
 22 Nov—"Light Emitting Porous Silicon Structures," P. C. Searson, JHU.

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