PUBLICATIONS


Thomas, M. E., Tropf, W. J., and Gilbert, S. L., "Vacuum-Ultraviolet Characterizations..."
Jette, A. N., and Benson, R. C., "Pulsed Laser Heating of Contaminant Films on Metal Substrates."
Kistenmacher, T. J., Bryden, W. A., and Ecelberger, S. A. (APL), and Hawley, M. E. (Los Alamos National Lab.), "Relaxing with Thin Films of Indium Nitride."
Spicer, J. W. M., Osiander, R., and Murphy, J. C., "Characterizing Corrosion in Aging Aircraft by Time-Resolved Infrared Radiometry."
Srinivasan, R., and Gopalan, P., "Order and Disorder in Electrochemical Deposits of Copper."
Wickenden, A. E. (JHU), and Wickenden, D. K., and Kistenmacher, T. J. (APL), "The Effect of Annealing on GaN Nucleation Layers on (0001)-Oriented Sapphire."

The following papers were presented at the Mid-Atlantic Regional Probability and Statistics Day, Rockville, Md. (6 Nov 1993):

Maryak, J. L., "Model-Based Fault Detection and Isolation in Complex Systems."
Nelson, J. B., "Genetic Algorithms (GAs) as a Subsumption of Sharpened Random Search."
Spall, J. C., "Confidence Intervals for General M-estimates in Small Samples."  
__ , "The Distribution of Nonstationary Autoregressive Processes Under General Noise Conditions."

**COLLOQUIA**

17 Dec: Third Annual A. Mahan Christmas Lecture—"Nonlocality in Quantum Optics: From Paradox to Practical Applications," J. D. Franson, APL.