

## **SUCCESS BY DESIGN**

### **Moderator**

Susan L. Burkett, Ph.D.  
Assistant Professor  
Boise State University

Dr. Susan Burkett received B.S., M.S., and Ph.D. degrees in Electrical Engineering from the University of Missouri - Columbia in 1985, 1987, and 1992, respectively. After obtaining the B.S.E.E. degree, she was employed as a process engineer by AT&T Technologies and worked in the area of yield improvement for production of an integrated circuit memory chip. In graduate school, her research involved the study of electrical properties of polymeric materials. She completed a postdoctoral fellowship at Becton Dickinson Research Center in Research Triangle Park, North Carolina. Her work involved plasma processing techniques for thin film deposition and surface modification of polymers for medical products. She began her academic career at the University of Alabama in 1994 as an Assistant Professor in the Department of Electrical Engineering. In 1997 she accepted a faculty position in the Electrical Engineering Department at Boise State University. Her research interests are in the microelectronics area, more specifically, electronic device reliability issues that are materials-oriented in nature.

### **Speaker**

Pamela R. Lucas  
Program Leader  
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1998  EPAN National Conference