Breakout Session 2:
Business Cases and Acquisition Strategies

Marilee J. Wheaton
Session Chair

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Agenda

• Jeffrey Davis, Raytheon C3I
  – Personal Computers in Satellite Command & Control Systems
• Nancy Kern, The Aerospace Corporation
  – Software Cost Estimation for Future Ground Systems
• Joe Duffy, Oracle Service Industries
  – E-Business and the Ground Station
• Daniel R. Vanderwarker, The Aerospace Corporation
  – *Survey of Business and Technical Considerations for Product Line Development*

• Jairus Hihn, JPL
  – *The Impact of Team Performance on Design Costs*

• Lori Vaughn, TRW
  – *CAIV Trades Using COCOMO II*
Key Tenets

- Acquisition decisions continue to be driven by business case, cost and risk considerations
- Continuing emphasis on COTS and reuse emphasize need for cost/benefit/risk trade-offs
- Successful acquisitions mitigate cost and schedule risk caused by disconnects between product capabilities and system requirements
- Successful strategies need to address supportability, maintenance, and product improvement drivers