



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*

Agenda

(continued)



- 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