COCOMO/SCM Forum Agenda

Wednesday, Oct 22nd:

7:30-8:00  Continental Breakfast

8:00-9:40  COCOMO II Extensions – moderator Dr. Barry Boehm
Dan Strickland, Dynetics; Pam McDonald, Charles Wildman, THAAD
Project Office
NOSTROMO: Using Monte Carlo Simulation to Model Uncertainty
Risk in COCOMO II
Ye Yang, Ricardo Valerdi, USC;
Initial COCOMO II 2003 Data Analysis
Michael Douglas, U. Of So. Florida;
The Impacts of the Handoffs on Software Development
Ye Yang, Ricardo Valerdi, USC;
Revisiting the COCOMO II SCED Cost-Schedule Driver
Rick Hefner, Northrop Grumman;
Use of Historical Data by High Maturity Organizations

9:40-10:10  Break

10:10-11:50  COCOMO II Extensions; Systems Engineering – Don Reifer
Brad Clark, SoftwareMetrics:
COCOMO Rating Scale Elaborations
Barry Boehm, Winsor Brown, Ray Madachy, Ye Yang, USC;
COPLIMO: A Product-Line Investment Analysis Model
Lee Fischman, Mike Ross, Galorath;
A Normalized Use Case Metric
Ricardo Valerdi, USC; Michael Ernstoff, Raytheon; Paul Mohlman, Aerospace; Don Reifer, USC-RCI; Evin Stump, Galorath;
Systems Engineering Sizing in the Age of Acquisition Reform
Ricardo Valerdi;
COSYSMO

11:50-12:50  Lunch

12:50-1:50  Value-Based Modeling – moderator Dr. Barry Boehm
Ray Madachy, USC-CostXPert,
A Value-Based Software Product Model
LiGuo Huang, Barry Boehm, Apurva Jain, USC;
IDAVE: Information Dependability Attribute Value Estimation
Sunita Chulani, IBM;
Metrics for Managing Customer View of Quality: Recent Results

1:50-2:20  Break
**18th COCOMO/SCM Forum Agenda**

**Wednesday, Oct 22nd (Cont'd):**

2:20-4:00  **Data Analysis** – moderator Sunita Chulani  
  Ed Colbert, USC;  
  **COCOMO II Security Extensions**  
  Xishi Huang, U. of W., Ontario, Canada;  
  *An Intelligent Approach to Software Cost Prediction*  
  Linda Brooks, Northrop Grumman;  
  *Costing COTS Integration: Summary*  
  *This will be a brief overview of the presentation. The full presentation will be presented during the LA SPIN Meeting.*  
  Don Reifer, USC-RCI;  
  *Industry Cost and Quality Benchmarks*  
  Richard Selby, Northrop Grumman;  
  *Management Use of Software Cost and Productivity Measures*

4:00-5:00  **Tool Demo Descriptions** – Winsor Brown

5:00-7:00  **Reception and Tools Fair**, 3rd Floor, Henry Salvatori Bldg.  
  - SAL 329  DBAccess COCOMO- Janet Chu  
  - SAL 330  COCOTS-Ye Yang  
  - SAL 331  COPLIMO-Ye Yang  
  - SAL 329  COSYSMO-Ricardo Valerdi  
  - SAL 332  COPROMO-Winsor Brown  
  - SAL 332  CORADMO/COPSEMO-Winsor Brown  
  - SAL 330  IDAVE-LiGuo Huang  
  - SAL 316  New Code Counter-Sushil Choudhari  
  - SAL 337  Agile COCOMO II-Gunjan Sharman  
  - SAL 337  COCOMO II-Keun Lee  
  - SAL 324  NOSTROMO-Dan Strickland  
  - SAL 324  COSTAR-Dan Ligett  
  - SAL 318  COSTXpert-Ray Madachy

7:00-8:15  **LA SPIN Meeting**  
  Linda Brooks, Northrop Grumman;  
  *Costing COTS Integration*  
  **Please refer to presentation in the Data Analysis Section.**