Agenda

16th International Forum on COCOMO and Software Cost Modeling
USC Gerontology Auditorium, Los Angeles, CA
October 23-26, 2001

Tuesday, October 23:

7:30 - 8:30 am
Continental Breakfast and Registration

8:30 - 10:00 am; 10:30 - 12:00 noon
Barry Boehm (USC) Tutorial
· COCOMO II Update and Extensions

12:00 - 1:00 pm
Lunch

1:00 - 2:30; 3:00 - 4:30 pm
Brad Clark (Software Metrics) Tutorial:
· Building Models from Your Software Data

5:00 - 8:00 pm
Affiliates’ Dinner and Workshop Kickoff
· USC Faculty Center

Wednesday, October 24:

7:30 - 8:00 am
Continental Breakfast

5:30 - 9:45 am
Defect Reduction Modeling
· Mikael Lindvall (Fraunhofer Center, Md)(substituting for Vic Basil) — CeBASE Defect Reduction Workshop Results and Experience Base
· Barry Boehm (USC) — Models for Competing on Schedule, Cost, and Quality
· Keun Lee (USC), Sunita Chulani (IBM) — COQUALMO-ODC Update

10:15 - 11:45 am
System-Level Cost Modeling
· Gary Thomas (Raytheon) — COSYSMO Update
· Peter Hantos (Xerox) — Task-Unit Approach to Software Cost Estimation of Iterative Development
· Cheryl Jones (US Army-PSM) — Practical Software and System Metrics

11:45 - 12:45 pm
Lunch

12:45 - 2:15 pm
Management Applications
· Betsy Clark (Software Metrics) — Financial Applications Management and COCOMO II
· Sunita Chulani (IBM) — Customer Satisfaction Metrics and Models
· Sergio Coronado (ETSI-Spain) — A Software Project Management Method: A3
· Dan Ligett (Softstar) — Techniques for Calibrating Estimating Models
Thursday, October 25:

7:30 - 8:00 am
Continental Breakfast

8:00 - 10:00 am
Simulation Modeling
- Ray Madachy (C-Bridge) — Software Schedule Analysis with Process Concurrency
- Nancy Eickelmann (Motorola) — Process Modeling and Simulation Experiments for Software Engineering
- Jongmoon Bak (Motorola), Nancy Eickelmann (Motorola) — Applying COCOMO II Effort Multipliers to Simulation Models
- Dan Strickland (Dynetics) — Investigating the Default Behavior of Requirements Evolution in COCOMO II

10:30 - 12:00 noon
Management Approaches
- Don Reifer (USC-RCI) — Business Case Analysis
- Richard Stutzke (SAIC), Terry Palmer (Davidson), & William Beckett (US Army-AMCOM) — Estimating the Preparation Effort for Document Peer Reviews
- Marilee Wheaton, Rick Hefner (TRW) — Using Process Improvement and Knowledge Management for Better Predictive Analysis Capability

12:00 - 5:00 pm
Affiliates’ Lunch and Working Groups (Salvatori)
Candidates:
- COSYSMO issues
- COQUALMO and ODC issues
- CORADMO issues
- Software Experience Base issues

Friday, October 26:

7:30 - 8:00 am
Continental Breakfast

8:00 - 11:30 am
Working Group briefings & discussion