

# **Practical Software and Systems Measurement**

*A foundation for objective project management*



**PSM Users' Group  
Conference  
New Orleans, LA**

**July 26-30, 2010**

***"Ensuring the Integrity  
of Measurement Information"***

## **2010 PSM Users' Group Conference**

**Sponsored by the PSM Support Center  
and the International Council on Systems Engineering**



## **Conference Welcome and Introductions**

## **Objectives**

- **Conference Participants**
  - *User perspectives - share lessons learned*
  - *Discuss guidance for new areas*
  - *Information on related initiatives*
- **PSM Project Expectations**
  - *Technical Inputs in development of new guidance*
  - *Interaction with users - experiences using PSM*

## **Logistics**

- **Registration/Logistics in the lobby – see Cheryl Jones**
- **If you need to be reached during the meetings, 1-(504) 613-2888**
- **Turn in evaluation forms and survey before leaving**
  - *In packet*
  - *There will be a drawing for a prize from those turning in the forms*
- **Conference receipts will be sent via email**

## **Conference Meals**

- **Breakfast Daily**
- **Lunch**
  - *Tuesday, Thursday*
  - *Wednesday, Friday - on your own*
- **Dinner - Wednesday, 28 July**
  - *The Court of Two Sisters*
    - *6:30pm - Cash Bar*
    - *7:00pm - Dinner*
    - *Afterwards - Awards*
  - *Spouses welcome - \$55.00 (see Cheryl to register)*

## **Logistics (cont.)**

- **After Meeting**
  - *Presentations and Workshop Materials Available from PSM Web Site ([www.psmc.com](http://www.psmc.com))*
- **PSM Measurement Mafia T-Shirts are available for \$18**
- **PSM Polo Shirts are available for \$25**

## **Agenda**

- **Tuesday, Wednesday, Thursday**
  - *Presentations, 0830 - 1230*
  - *Workshops, 1330 - 1700*
- **Friday**
  - *Presentations, 0830 - 0950*
  - *Workshop Outbriefs, 0950 - 1145*
  - *Conference Wrap-Up, 1145 - 1200*

## **Workshops**

Tuesday, 27 July	Wednesday, 28 July	Thursday, 29 July
#1 - Maintenance Measures and Measurement Don Reifer	#5- Executability Measures Frances Anderson	#8 - Agile Measurement Dan Beisel
#2 - COSYSMO Requirements Volatility Workshop Ricardo Valerdi and Mauricio Peña	#6 - Systems Engineering Size and Stability Peter Baxter	#9 - Affordability Peter McLoone and Jim Hoxsie
#3 - Services Measurement Andrew Boyd	#7 - Process Performance - Project Level (Productivity, Efficiency, Effectiveness) Mauricio Aguiar, Antonio Moya, Bill Golaz	#10 Enterprise Resource Planning (ERP) Measures Celia Modell

## **2009-2010 Completed Activities**

- **Updated ICM Table**
  - *Copy in your handouts*
  - *To be finalized in August 2010*
- **Systems Engineering Leading Indicators Guide, version 2.0, 5 February 2010**
- **DAU On-Line Course**
  - *5-hour course, released June 2010*
  - <https://learn.dau.mil>),
    - *click on "Continuous Learning" on the left menu.*
    - *select "Browse for Continuous Learning Modules"*
    - *select CLE060 – Practical Software and Systems Measurement*
    - *select how to register: "ONLY BROWSE" or "register" (DoD employees)*

## **2010 Activities - Get Involved**

- **Participate in workshops - provide inputs and recommendations**
- **PSM TWG meetings - details to be posted on web site following meeting**
  - *Measurement specifications*
  - *Update chapter 1 of the book for SE and SW*
- **Review products as available**
- **Case Studies and Papers**