

# CMMI<sup>®</sup> TECHNOLOGY CONFERENCE AND USER GROUP

CMMI<sup>®</sup> is registered in the U.S. Patent & Trademark Office by Carnegie Mellon University

## 2010 CALL FOR PAPERS AND DISPLAYS

This technology conference and user group brings together managers and professionals involved in Acquisition Management, Systems Engineering, Program Management, Software Development, Services, Process Improvement, Lean/Agile approaches, Six Sigma and related activities for the purpose of advancing the state-of-the-art in process/performance improvement and achieving a higher state of process capability in order to help reduce cost, schedule and risk, and improve overall quality.

**SPONSORED BY:**  
**NATIONAL DEFENSE INDUSTRIAL ASSOCIATION**  
**SYSTEMS ENGINEERING DIVISION**

**IN CONJUNCTION WITH:**



**Software Engineering Institute**

**Carnegie Mellon**

### **Who Should Attend?**

Defense, aerospace and commercial companies, CMMI<sup>®</sup> Transition Partners, Department of Defense organizations, small companies specializing in software and systems engineering development, tools and processes, acquisition, or services, and other government agencies.

### **What will be presented?**

A wide variety of presentations, including the new CMMI<sup>®</sup> for Services, integrated process improvement, Lean/Agile and Six Sigma approaches, and evolving approaches and lessons learned involving SCAMPISM appraisal methods. The latest state of the CMMI<sup>®</sup> V1.3 release will be presented and questions answered.

HYATT REGENCY TECH CENTER ▶ DENVER, COLORADO

EVENT #1110

**NOVEMBER 15-18, 2010**  
**WWW.NDIA.ORG/MEETINGS/1110**

## ANNOUNCEMENT

The National Defense Industrial Association Systems Engineering Division, in conjunction with the Software Engineering Institute, Carnegie Mellon University, is pleased to announce the 10th Annual CMMI® (Capability Maturity Model Integration) Technology Conference & User Group. This premier conference will be held November 15-18, 2010, at the Hyatt Regency Tech Center in Denver, Colorado.

The purpose of the conference is to exchange ideas, concepts and lessons learned concerning the continuing evolution, adoption and use of the CMMI® and its associated appraisal (assessment and evaluation) methods. This conference brings together CMMI® adopters, users, developers and appraisers, as well as those with general interest in process improvement. It provides a forum for the free exchange of ideas and affords a unique opportunity to meet with the sponsors, developers and stewards of the CMMI®, as well as those offering CMMI® training and implementation assistance. Emphasis will be placed on CMMI® implementation methods and strategies, return on investment and program/project performance benefits.

## BACKGROUND

The CMMI® was developed in cooperation with commercial and defense industry, the U.S. Department of Defense, and the Software Engineering Institute and has become the de facto standard for integrated process improvement across multiple disciplines and areas of interest within commercial and defense industry, and governments, worldwide. This conference addresses all categories of users and applications and seeks to help provide a better understanding of CMMI® implementation worldwide for all adopters and users. CMMI® has clearly demonstrated real and tangible benefits to users, including defect containment, earlier detection of defects, improved delivered product quality and overall improved product development performance and this conference will also highlight recent data on such benefits, including the latest CMMI® release of CMMI®-Services. CMMI® version 1.3 that further seeks to improve the integrity and reduce inconsistencies of CMMI® product suite is in final development and will also be discussed in depth at the conference.

## CALL FOR SESSIONS & TUTORIALS

We also invite interested parties to submit proposals to the conference co-chairs (contact information on next page) for complete sessions on specific CMMI® topics or related set of topics that support the conference theme and objectives, as well as tutorial topics for Monday, November 15, 2010. Proposals should provide details on the specific content/topics being suggested.

## DISPLAYS

An area will be available for the setup of company or organization displays to demonstrate their unique tools or capability in process improvement, transition partner activities, software and systems engineering tools and related capability. Display registration forms can be downloaded from the conference website: [www.ndia.org/meetings/1110](http://www.ndia.org/meetings/1110).

## PROMOTIONAL PARTNERSHIPS

Increase your company or organization's exposure at this premier international-level conference by becoming a Promotional Partner! With a Promotional Partnership of \$5,000, you will receive your organization's name on the back cover of the onsite brochure, a 350-word organization description in the onsite brochure, podium recognition, signage at all events and a hotlink on the conference website. For more information, please contact Sam Campagna at (703) 247-2544 or [scampagna@ndia.org](mailto:scampagna@ndia.org).

## ABSTRACT TOPICS

- Understanding CMMI® v1.3
- Benefits and Performance Improvements with CMMI®
- Process Improvement via CMMI®
- CMMI® for Services (CMMI®-SVC)
- Enterprise Process Integration
- CMMI® Transition Strategies
- Achieving Higher Maturity & Capability Levels
- CMMI® Implementation Strategies
- Tools
- CMMI® Implementation “Lessons Learned”
- Quality Assurance
- Transition
- Partner Services
- Government-Industry Partnerships
- Class “B” and Class “C” Appraisal Methodology
- Software Integration
- Systems Engineering for COTS Integration
- Integrating Systems and Software Engineering
- SCAMPI Appraisal Methods
- CMMI® Future Plans
- Role of Systems Engineering in Software Development
- CMMI® and Acquisition Program Management
- Integration of Agile/Lean Concepts and Lean Development

### ADDITIONAL ABSTRACT TOPICS INCLUDE IMPLEMENTATION DETAIL COVERING SUCH ITEMS AS:

- Project Management
- Software Engineering
- Systems Engineering
- Measurement and Metrics
- Life Cycle Considerations
- Software Maintenance
- CMMI®-ISO Considerations
- Systems Acquisition
- Supply Chain Management
- Configuration and Data Management

## CONTACTS

**Meeting Planner:** Ms. Kelly Seymour, Meeting Planner,  
kseymour@ndia.org, (703) 247-2583

**Conference Chair:** Mr. Bob Rassa, Director, Engineering Programs,  
Raytheon Space & Airborne Systems; Chair, Systems Engineering  
Division, NDIA, rcrassa@raytheon.com, (301) 985-4962

**Technical Program Chairs:** Mr. Jeffrey Dutton, Jacobs  
Technology ITSS, jeff.dutton@jacobs.com, and Mr. Rick  
Barbour, Software Engineering Institute, reb@sei.cmu.edu

## CALL FOR PAPERS

The primary objective of this conference is to share experiences and lessons learned in implementing CMMI®, the new state-of-the-art in Process Improvement, and to give you, the CMMI® user, a voice and access to CMMI® developers and decision makers. You are invited to submit short abstracts of approximately 250 to 300 words describing what you would like to present, relative to the topics previously listed. Presentations on directly related subjects are also welcome. Abstracts should fully describe the planned content and note the relationship to the conference objectives. All abstracts accepted will be presented at the conference in electronic (PowerPoint) format. The abstracts will also be posted on the NDIA website prior to the conference. Abstracts must be submitted no later than June 30, 2010 via the following web link: <http://application.ndia.org/abstracts/1110>.

Abstracts will only be accepted through this web link, and all required information must be completed. Upon completion of the required information, you will receive an emailed confirmation.

PLEASE NOTE THAT THE  
SUBMISSION DEADLINE  
WILL NOT BE EXTENDED  
THIS YEAR.

\*Conference presenters must register and pay the conference registration fees.



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## **GMMI® TECHNOLOGY CONFERENCE AND USER GROUP**

**FOR MORE INFORMATION, VISIT:**

**[WWW.NDIA.ORG/MEETINGS/1110](http://WWW.NDIA.ORG/MEETINGS/1110)**