

10TH ANNUAL CMMI[®] TECHNOLOGY CONFERENCE AND USER GROUP



Software Engineering Institute

Carnegie Mellon

**Investigation, Measures and
Lessons Learned About the
Relationship Between CMMI[®]
Process Capability and Project or
Program Performance**

SPONSORED BY:

**NATIONAL DEFENSE INDUSTRIAL
ASSOCIATION SYSTEMS
ENGINEERING DIVISION
IN CONJUNCTION WITH:**



**Software Engineering Institute
Carnegie Mellon**

This conference brings together the managers and professionals involved in Acquisition Management, Systems Engineering, Program Management, Software Development, Process Improvement, Six Sigma and related activities for the purpose of advancing the state-of-the-art in process improvement and achieving a higher state of process capability in engineering development in order to reduce cost, schedule and risk, and improve overall quality.

Who Should Attend?

Defense, aerospace and commercial companies, CMMI[®] 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[®] 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[®] V.3 release will be presented and questions answered.

HYATT REGENCY TECH CENTER ► DENVER, CO

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

CMMI® TECHNOLOGY CONFERENCE AND USER GROUP

HYATT REGENCY TECH CENTER ► DENVER, COLORADO
NOVEMBER 15-18, 2010

The CMMI® was developed in cooperation with the Department of Defense, Industry and the Software Engineering Institute, and has become the defacto standard for integrated process improvement across multiple disciplines within commercial, Department of Defense and government organizations. Although sponsored by the Department of Defense and NDIA, the CMMI® is used by commercial as well as government and industry organizations, and this conference will address all applications. The purpose of CMMI® is to provide for improvements in cost, schedule and overall performance of projects in engineering, acquisition, and services by eliminating “stovepipe” maturity models and allowing organizations to integrate their process improvement efforts. CMMI® has been shown to reduce costs, to implement internal process improvement, including appraisals (assessments and evaluations) and provide a common baseline and lexicon for process improvement.

LODGING

A block of rooms has been reserved at the Hyatt Regency Denver Tech Center. The government per diem rate is \$141 U.S. (*Or the prevailing government per diem at the time of the conference). The industry rate is \$167.00 US.

In order to ensure the discounted NDIA rate, please make reservations early and ask for the NDIA room block. Rooms will not be held after October 23, 2010 and may also sell out before then. Rates are subject to increase after this date.

*The per diem rate is available only to active duty or civilian government employees. ID will be required upon check-in. Retired military or government civilians do not qualify for the government rate.

Government Attendees: Any active U.S. Military attendee with ID and travel order will be tax exempt (subject to state’s regulation of tax exemption). Any U.S. Government employee paying with U.S. Government check or credit card will be tax exempt (with supporting documentation as required by some states). Check with the hotel for specific state and local requirements when booking hotel reservations.

SPECIAL NEEDS

NDIA supports the Americans with Disabilities Act of 1990. Attendees with special needs should call Kelly Seymour at (703) 247-2583 prior to November 5, 2010.

CONFERENCE ATTIRE

Appropriate dress for this conference is business for civilians (coat and tie) and class A uniform or uniform of the day for military.

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.

CONTACTS

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

Conference Chair: Mr. Bob Rassa,
Director, Systems Support, Raytheon
Company, rcrassa@raytheon.com, (310)
985-4962

Technical Program Chairs: Mr. Rick
Barbour, Software Engineering Institute,
reb@sei.cmu.edu; Brian Gallagher,
Northrop Grumman Corporation, Brian.
Gallagher@ngc.com

PROMOTIONAL PARTNERSHIPS

Increase your company or organization's exposure at this premier event by becoming a Promotional Partner. A Promotional Partnership (\$5,000) will add your company name to the back cover of the on-site brochure as well as main podium recognition throughout the conference, signage at all events including the opening reception, and a 350-word organization description in the conference agenda. For more information, please contact Sam Campagna at 703-247-2544 or scampagna@ndia.org or Kelly Seymour at 703-247-2583 or kseymour@ndia.org.

DISPLAYS

An area will be available for the setup of company or organization displays to demonstrate unique tools or capability in process improvement, transition partner activities, software and systems engineering tools and related capability. The registration fee of \$1,800 includes one individual registration, table, chair and electrical hook-up. Displays will be tabletop or "pop-up" style. Allocated display space will be 10 ft. wide by 6 ft. deep. Pipe and drape will be provided. Although computer systems for demonstration are allowed, minimal hardware should be utilized. No formal decorating company will be involved. Companies must bring their own displays and plan to do their own set-up. Standard draped folding table and chair will be provided for each display space.

Display setup will begin Monday, November 15 at 7:00 am in the Second Floor Atrium of the Hyatt Regency Denver Tech Center. Display location is on a first-come, first-served basis and the locations are not assigned ahead of time. Displays are to be set by 4:00 pm on Monday, November 15 and must remain in place until the morning break on Thursday, November 18. Displays must be removed by 2:00 pm on Thursday, November 18.

Visit www.ndia.org/meetings/1110 to download the Display Registration Form.

MONDAY, NOVEMBER 15, 2010 TUTORIAL REGISTRATION

Tutorials provide a broad range of informative topics that will enable a better understanding and usage of elements of the CMMI® product suite. This includes understanding the CMMI®-ACQ and CMMI®-SVC as well as practical guidance and experience in applying the CMMI® model. These tutorials also include experience in incorporating supporting techniques such as lean methods and processes, and EVM.

TUTORIAL REGISTRATION FEES	REGULAR (BEFORE 11/05)	LATE (AFTER 11/5)
INDUSTRY/GOVERNMENT	\$250	\$275

TUESDAY, NOVEMBER 16 - THURSDAY, NOVEMBER 18

CMMI® CONFERENCE REGISTRATION

Register online by visiting the conference website at www.ndia.org/meetings/1110. Online registration will close at 5:00 pm EST on November 5, 2010. You may also fax the registration form found in this brochure to (703) 522-1885 or mail it to National Defense Industrial Association, Event #1110, 2111 Wilson Blvd., Suite 400, Arlington, VA, 22201. Payment must be made at the time of registration. Registrations will not be taken over the phone.

CONFERENCE REGISTRATION FEES	EARLY (ON/BEFORE 10/01)	REGULAR (10/02-11/05)	LATE (AFTER 11/05)
GOVERNMENT/ ACADEMIA/ALLIED GOV.	\$750	\$825	\$930
INDUSTRY NDIA MEMBER	\$850	\$935	\$1050
INDUSTRY NON-NDIA MEMBER	\$970	\$1070	\$1180

Cancellations received on or before 11/5/10 will receive a refund minus a \$75 cancellation fee. No refunds will be given for cancellations after 11/5/10. Substitutions are welcome in lieu of cancellations. Cancellations and substitutions must be made in writing to kseymour@ndia.org.

SUNDAY, NOVEMBER 14, 2010

4:00 pm - 6:00 pm Registration Open

Located in Mesa Verde Foyer, 1st Floor

MONDAY, NOVEMBER 15, 2010

7:00 am - 6:00 pm Registration Open

Located in Mesa Verde Foyer, 1st Floor

7:00 am - 8:00 am Continental Breakfast (Tutorial Attendees Only)

Located in Wind Star Foyer, 1st Floor

8:00 am - 5:00 pm Tutorial Sessions (Tutorial Attendees Only; Additional Cost Required)

9:45 am - 10:15 am Break (Tutorial Attendees Only)

Located in Wind Star Foyer, 1st Floor

11:45 am - 1:00 pm Lunch (Tutorial Attendees Only)

Located in Centennial, 12th Floor

2:45 pm - 3:15 pm Break (Tutorial Attendees Only)

Located in Wind Star Foyer, 1st Floor

5:00 pm - 6:00 pm Reception (Open to ALL ATTENDEES)

Located in Atrium Display Area, 2nd Floor

TUESDAY, NOVEMBER 16, 2010

7:00 am - 6:00 pm Registration Open

Located in Mesa Verde Foyer, 1st Floor

7:00 am - 8:00 am Continental Breakfast

Located in Atrium Display Area, 2nd Floor

8:00 am - 8:15 am Welcome and Opening Remarks

Located in Grand Mesa ABC, 2nd Floor

- ▶ Mr. Sam Campagna, Assistant Vice President, Operations, NDIA
- ▶ Mr. Bob Rassa, Director, Engineering Programs, Raytheon Company

8:15 am - 9:00 am Keynote

Located in Grand Mesa ABC, 2nd Floor

- ▶ Mr. Terence Edwards, Director, System-of-Systems Engineering (SoSE), ASA(ALT)

9:00 am - 10:15 am CMMI® Implementation Strategies for Success Panel

Located in Grand Mesa ABC, 2nd Floor

Moderator: Mr. Bob Rassa, Director, Engineering Programs, Raytheon Company

- ▶ Ms. Nancy Fleishcher, Raytheon Company
- ▶ Ms. Juliet Davis, The Boeing Company
- ▶ Mr. Paul Zavidniak, Northrop Grumman Corporation
- ▶ Ms. Bettina Schechter, Lockheed Martin Mission Systems & Sensors (MS2)

10:15 am - 10:30 am Break

Located in Atrium Display Area, 2nd Floor

10:30 am - 11:15 am CMMI® V1.3 Overview

- ▶ Mr. Mike Phillips, Software Engineering Institute

- 11:15 am - 12:10 pm** **BENEFITS OF CMMI®**
Located in Grand Mesa ABC, 2nd Floor
- ▶ Mr. Hal Wilson, *Director, Engineering, Defense Systems Division, Northrop Grumman*
 - ▶ Mr. Bob Rassa, *Director, Engineering Programs, Raytheon Company*

12:10 pm - 12:30 pm **Q&A**

12:30 pm - 1:30 pm **Lunch**
Located in Grand Mesa F, 2nd Floor

1:30 pm - 3:00 pm **Concurrent Sessions**

3:00 pm - 3:30 pm **Break**
Located in Atrium Display Area, 2nd Floor

3:30 pm - 5:00 pm **Concurrent Sessions**

5:30 pm - 6:30 pm **Reception**
Located in Atrium Display Area, 2nd Floor

WEDNESDAY, NOVEMBER 17, 2010

7:00 am - 4:30 pm **Registration Open**
Located in Mesa Verde Foyer, 1st Floor

7:00 am - 8:00 am **Continental Breakfast**
Located in Atrium Display Area, 2nd Floor

8:00 am - 9:30 am **Concurrent Sessions**

9:30 am - 10:00 am **Break**
Located in Atrium Display Area, 2nd Floor

10:00 am - 11:30 am **Concurrent Sessions**

11:30 am - 1:00 pm **Awards Lunch**
Located in Grand Mesa F, 2nd Floor

1:00 pm - 2:30 pm **Concurrent Sessions**

2:30 pm - 3:00 pm **Break**
Located in Atrium Display Area, 2nd Floor

3:00 pm - 4:30 pm **Concurrent Sessions**

4:30 pm **Conference adjourns for the day**

THURSDAY, NOVEMBER 18, 2010

7:00 am - 11:30 am **Registration Open**
Located in Grand Mesa Foyer, 2nd Floor

7:00 am - 8:00 am **Continental Breakfast**
Located in Atrium Display Area, 2nd Floor

8:00 am - 9:30 am **Concurrent Sessions**

9:30 am - 10:00 am **Break**
Located in Atrium Display Area, 2nd Floor

10:00 am - 11:30 am **Concurrent Sessions**

11:30 am - 2:00 pm **Display Dismantle**

11:30 am **Conference adjourns**

MONDAY, NOVEMBER 15, 2010

	Track 1 Chasm Creek	Track 2 Wind Star	Track 3 Mesa Verde	Track 4 Highlands	Track 5 Wind River
8:00 am - 9:45 am Session A	1A1 - Tutorial 10924 - CMMI® V1.3— What's New? <i>Mr. Mike Phillips, Software Engineering Institute</i>	1A2 - Tutorial 10960 - Risk Management and Beyond <i>Mr. Al Florence, The MITRE Corporation</i>	1A3 - Tutorial 11151 - Making Process Improvement Work — Tying Improvement and CMMI® Directly to What You Care About <i>Mr. Neil Potter, The Process Group</i>	1A4 - Tutorial 11274 - Applying Lean Principles to CMMI® Implementations to Achieve More ROI <i>Mr. Tim Olson, Lean Solutions Institute, Inc.</i>	1A5 - Tutorial 11262 - SPI Manifesto — Values and Principles <i>Mr. Tim Kasse, Kasse Initiatives, LLC</i>
10:15 am - 11:45 am Session B	1B1 - Tutorial (Con't.) 10924 - CMMI® V1.3— What's New? <i>Mr. Mike Phillips, Software Engineering Institute</i>	1B2 - Tutorial (Con't.) 10960 - Risk Management and Beyond <i>Mr. Al Florence, The MITRE Corporation</i>	1B3 - Tutorial (Con't.) 11151 - Making Process Improvement Work — Tying Improvement and CMMI® Directly to What You Care About <i>Mr. Neil Potter, The Process Group</i>	1B4 - Tutorial (Con't.) 11274 - Applying Lean Principles to CMMI® Implementations to Achieve More ROI <i>Mr. Tim Olson, Lean Solutions Institute, Inc.</i>	1B5 - Tutorial (Con't.) 11262 - SPI Manifesto — Values and Principles <i>Mr. Tim Kasse, Kasse Initiatives, LLC</i>
Break in Wind Star Foyer, 1st Floor					
1:00 pm - 2:45 pm Session C	1C1 - Tutorial 11203- CMMI® V1.3 and Architecture <i>Dr. Lawrence Jones, Software Engineering Institute</i>	1C2 - Tutorial 11288 - Strategic Technology and Operational Risk Management (STORM) <i>Mr. Kobi Vider, K.V.P Consulting</i>	1C3 - Tutorial 10962 - Life Cycle Configuration Management <i>Mr. Al Florence, The MITRE Corporation</i>		1C5 - Tutorial 11263 - Effective Technology Transition Techniques That Make Process Improvement Happen <i>Mr. Tim Kasse, Kasse Initiatives, LLC</i>
3:15 pm - 5:00 pm Session D	1D1 - Tutorial (Con't.) 11203- CMMI® V1.3 and Architecture <i>Dr. Lawrence Jones, Software Engineering Institute</i>	1D2 - Tutorial (Con't.) 11288 - Strategic Technology and Operational Risk Management (STORM) <i>Mr. Kobi Vider, K.V.P Consulting</i>	1D3 - Tutorial (Con't.) 10962 - Life Cycle Configuration Management <i>Mr. Al Florence, The MITRE Corporation</i>		1D5 - Tutorial (Con't.) 11263 - Effective Technology Transition Techniques That Make Process Improvement Happen <i>Mr. Tim Kasse, Kasse Initiatives, LLC</i>

Additional Cost Required

TUESDAY, NOVEMBER 16, 2010

	Track 1 Chasm Creek	Track 2 Wind Star	Track 3 Mesa Verde	Track 4 Highlands	Track 5 Wind River
	CMMI® and Process Improvement Session Chairs: Ms. Susan Bassham, U.S. Army	Practical Guidance Session Chairs: Mr. Geoff Draper, Harris Corporation, Ms. Diane Mizukami Williams, Northrop Grumman Corporation	Performance Results Session Chair: Mr. Dennis Goldenson, Software Engineering Institute, Mr. Ken Weinberg, Raytheon Company	Appraisals Session Chairs: Ms. Lorraine Adams, Software Engineering Institute & Mr. Mike Phillips, Software Engineering Institute	CMMI® V1.3 Session Chair: Mr. Ken Nidiffer, Software Engineering Institute, Mr. Charles Ryan, Software Engineering Institute
1:30 pm - 2:15 pm	11314 - CMMI® in the Social Media (For the Social Media-Challenged!) <i>Mr. Bill Smith, Leading Edge Process Consultants, LLC</i>	10963 - Configuration Management <i>Mr. Al Florence, The MITRE Corporation</i>	11307 - Process Performance Models for Hardware Engineers <i>Mr. Tom Fosness, Northrop Grumman Corporation</i>	11150 - A Real-Life Example of Appraising and Interpreting CMMI®—Services Maturity Level 2 <i>Mr. Neil Potter, The Process Group</i>	11296 - CMMI® V1.3: The Rest of the Story: Changes at CL/ML 1-3 <i>Dr. Mike Konrad, Software Engineering Institute</i>
2:15 pm - 3:00 pm	11315 - What Doesn't Kill You Makes You Stronger: My Process Improvement Lessons Learned <i>Mr. Bill Smith, Leading Edge Process Consultants, LLC</i>	10970 - Using CMMI® Effectively in Small Business <i>NDIA CMMI® Working Group</i>	11185 - Navigating the Waters of SCAMPI Reappraisal <i>Mr. Craig Hale, AVISTA, Inc.</i>	11308 - Effectively Managing Process Compliance <i>Mr. Joseph Morin, Integrated System Diagnostics, Inc.</i>	11327 - Questions and Answers with the SCAMPI Upgrade Team <i>Mr. Will Hayes, Software Engineering Institute</i>
Break in Atrium Display Area, 2nd Floor					
	CMMI® and Process Improvement Session Chairs: Ms. Susan Bassham, U.S. Army	Practical Guidance Session Chairs: Mr. Geoff Draper, Harris Corporation, Ms. Diane Mizukami Williams, Northrop Grumman Corporation	Performance Results Session Chair: Mr. Dennis Goldenson, Software Engineering Institute, Mr. Ken Weinberg, Raytheon Company	Appraisals Session Chairs: Ms. Lorraine Adams, Software Engineering Institute & Mr. Mike Phillips, Software Engineering Institute	CMMI® V1.3 Session Chair: Mr. Ken Nidiffer, Software Engineering Institute
3:30 pm - 4:15 pm	11318 - NASA's Use of the CMMI® for Software Engineering Improvement <i>Dr. John Kelly, NASA</i>	11340 - Risk Management - How QPM Saved the Day <i>Ms. Deepti Sharma, OST</i>	11338 - From Denial to Commitment—Quantitative Chronicles of an Organization's Cultural Change During its Journey Towards Higher Maturity <i>Ms. Kinkini Sarkar, OST</i>	11299 - Leaner SCAMPI Preparation <i>Mr. Gary Natwick, Harris Corporation</i>	11334 - Scoping Appraisals Using SCAMPI V1.3 <i>Mr. Will Hayes, Software Engineering Institute</i>
4:15 pm - 5:00 pm	11297 - Applying Theory of Constraints Tools to Focus Lean Development <i>Mr. Tim Oltman, The Boeing Company</i>	11158 - Process Alignment—From Acquired to Acquirer <i>Ms. Ilene Pinsker, Rockwell Collins</i>	10708 - Developing Process Performance Models and Baselines for a Quality Engineering Organization <i>Dr. Jeff Ricketts, Raytheon Company</i>	11202 - PIID Strategies in a Changing Environment <i>Mr. Sam Fogle, ACE Guides, LLC</i>	11335 - Using SCAMPI with More than One CMMI® Constellation in the Same Appraisal <i>Mr. Will Hayes, Software Engineering Institute</i>

WEDNESDAY, NOVEMBER 17, 2010

	Track 1 Chasm Creek	Track 2 Wind Star	Track 3 Mesa Verde	Track 4 Highlands	Track 5 Wind River
	CMMI® and Process Improvement Session Chairs: Ms. Susan Bassham, U.S. Army	Practical Guidance Session Chairs: Mr. Geoff Draper, Harris Corporation, Ms. Diane Mizukami Williams, Northrop Grumman Corporation	Performance Results Session Chair: Mr. Dennis Goldenson, Software Engineering Institute, Mr. Ken Weinberg, Raytheon Company	Appraisals Session Chairs: Ms. Lorraine Adams, Software Engineering Institute & Mr. Mike Phillips, Software Engineering Institute	CMMI® V1.3 Session Chair: Mr. Ken Nidiffer, Software Engineering Institute, Mr. Charles Ryan, Software Engineering Institute
8:00 am - 8:45 am	11305 - Turning a Super Tanker: Process Improvement Change at NSA <i>Mr. Steven Tobin, Dynamics Research Corporation</i>	11161 - The Tailoring Dilemma <i>Mr. Alan Gellis, The Boeing Company</i>	10778 - High Maturity Heresy—Doing Level 5 before Level 4 without “Data” <i>Mr. Tom Lienhard, Raytheon Company</i>	11153 - Appraisals and CMMI® Gotchas—Lessons in CMMI® Use and Appraisal Preparations <i>Mr. Neil Potter, The Process Group</i>	11364 - CMMI® - DEV V1.3 Pilot—Good, Bad & Ugly <i>Mr. Jackie Lawrence, ISD, Inc.</i>
8:45 am - 9:30 am	11182 - EPG – Pushing Past the Conflicts <i>Ms. Evelyn Livermore, ARA, Inc.</i>	11270 - Vertically Slicing the CMMI® <i>Mr. David Dickinson Northrop Grumman Corporation</i>	10791 - Why CMMI® Maturity Level 5? <i>Mr. Michael Campo, Raytheon Company</i>	11192 - Disruptive Appraisals Prohibited <i>Ms. Kelly Lanier, Raytheon Company</i>	11329 - Tips and Hints for CMMI® V1.3 <i>Mrs. Mary Beth Chrissis, Software Engineering Institute</i>
Break in Atrium Display Area, 2nd Floor					
	CMMI® and Process Improvement Session Chairs: Ms. Susan Bassham, U.S. Army	Practical Guidance Session Chairs: Mr. Geoff Draper, Harris Corporation, Ms. Diane Mizukami Williams, Northrop Grumman Corporation	Performance Results Session Chair: Mr. Dennis Goldenson, Software Engineering Institute, Mr. Ken Weinberg, Raytheon Company	Appraisals Session Chairs: Ms. Lorraine Adams, Software Engineering Institute & Mr. Mike Phillips, Software Engineering Institute	CMMI® V1.3 Session Chair: Mr. Ken Nidiffer, Software Engineering Institute, Mr. Charles Ryan, Software Engineering Institute
10:00 am - 10:45 am	11309 - Value Based Product Development <i>Mr. Phillip Hohn, ITT ES</i>	10969 - CMMI® for Executives <i>NDIA CMMI® Working Group</i>	10793 - Horizontal Segmentation of Process Performance Model <i>Mr. Michael Campo, Raytheon Company</i>	11265 - In Search of Higher Quality at Lower Costs <i>Mrs. Margaret Corr, General Dynamics</i>	10930 - CMMI® Version 1.3 High Maturity Panel—We Thought but Now We Know <i>Ms. Mary Lynn Penn, Lockheed Martin Corporation</i>
10:45 am - 11:30 am	11204 - Managing CMMI® Practice Implementation Across Diverse Distributed Environments in Small Organizations <i>Dr. Mary Anne Herndon, Transdyne Corporation</i>	11284 - Measurement Planning and Data Collection <i>Mr. William Golaz, Lockheed Martin Corporation</i>	10968 - CMMI® for Executives <i>NDIA CMMI® Working Group</i>	11321 - Use of a Standard Approach—Lessons Learned in Identifying Objective Evidence for the PIID <i>Ms. Pamela Hudson, Lockheed Martin Corporation</i>	10986 - Pilot for CMMI®-DEV V1.3 High Maturity Process Areas <i>Ms. Dorna Witkowski, Lockheed Martin Corporation</i>

WEDNESDAY (CONT'D...)

	Track 1 Chasm Creek	Track 2 Wind Star	Track 3 Mesa Verde	Track 4 Highlands	Track 5 Wind River
	CMMI® and Process Improvement Session Chairs: Ms. Susan Bassham, U.S. Army	Practical Guidance Session Chairs: Mr. Geoff Draper, Harris Corporation, Ms. Diane Mizukami Williams, Northrop Grumman Corporation	Performance Results Session Chair: Mr. Dennis Goldenson, Software Engineering Institute, Mr. Ken Weinberg, Raytheon Company	Acquisition Session Chairs: Ms. Lorraine Adams, Software Engineering Institute & Mr. Mike Phillips, Software Engineering Institute	CMMI® and Agile/Lean Session Chair: Mr. Ken Nidiffer, Software Engineering Institute, Mr. Charles Ryan, Software Engineering Institute
1:00 pm - 1:45 pm	11209 - CMMI® Bottoms - Up Assessment: A Grounded Analysis from the Perspective of Practicing Engineers in Defense Engineering <i>Dr. Bruce Beadell, General Dynamics</i>	11317 - Experience Report On A Method To Predict Software Quality Early in the Software Development Lifecycle and Produce Secure Software <i>Mr. Girish Seshagiri, AIS</i>	11316 - Experience Report: Lean Implementation of Organizational Process Focus (OPF) and Risk Management (RSKM) CMMI® Process Areas in Agile Environment <i>Mr. Ahmed Mahdy, Raya Software</i>	10550 - Leveraging Capability Maturity Model Integration for Acquisition (CMMI®-ACQ) Processes to Improve Organizational Workforce and System Acquisition Performance <i>Dr. Kenneth Nidiffer, Software Engineering Institute</i>	10714 - CMMI and Micro Focus' AVP – A Dynamic Duo in Optimizing IT Business Value! <i>Mr. Pete DuPre', MicroFocus</i>
1:45 pm - 2:30 pm	11339 - Architecture for Enterprise Process Improvement <i>Ms. Joan Weszka, Lockheed Martin Corporation</i>	11331 - A CMMI®-Compliant Project Plan (in Less Than 10 Pages) <i>Mr. Ferol Lewis, Northrop Grumman Corporation</i>	10699 - Improving Performance Through Process Improvement <i>Mr. Michael West, Natural SPI, Inc.</i>	11293 - Using the SEI Models and Practices to Assure the System Lifecycle Deliverables Quality and Compatibility <i>Mr. Kobi Vider, K.V.P Consulting</i>	11211 - The Perils of "Agile, but..." <i>Mrs. Dorothy Acton, Lockheed Martin Corporation</i>
Break in Atrium Display Area, 2nd Floor					
	CMMI® and Process Improvement Session Chairs: Ms. Susan Bassham, U.S. Army	Practical Guidance Session Chairs: Mr. Geoff Draper, Harris Corporation, Ms. Diane Mizukami Williams, Northrop Grumman Corporation	Performance Results Session Chair: Mr. Dennis Goldenson, Software Engineering Institute, Mr. Ken Weinberg, Raytheon Company	Acquisition Session Chairs: Ms. Lorraine Adams, Software Engineering Institute & Mr. Mike Phillips, Software Engineering Institute	CMMI® and Agile/Lean Session Chair: Mr. Ken Nidiffer, Software Engineering Institute, Mr. Charles Ryan, Software Engineering Institute
3:00 pm - 3:45 pm	11221 - Improvement by the Numbers <i>Mrs. Debra Perry, Harris Corporation</i>	10723 - Using CMMI® to Integrate and Improve the Enterprise <i>Mr. Philip Wah, Jr., The Boeing Company</i>	11272 - Get It Sold, Keep It Sold: Making the Business Case for High Maturity <i>Dr. Richard Welch, Northrop Grumman Corporation</i>	11372 - Maritime Surveillance Systems: An Acquisition Program Office's Approach to Continuous Process Improvement <i>Mr. Joe Darwood, TASC</i>	11152 - Comparing Scrum And CMMI®—How Can They Work Together? <i>Mr. Neil Potter, The Process Group</i>
3:45 pm - 4:30 pm	11147 - Multi-Model Organizational Process Quality Assurance Program <i>Mrs. Kristin Kingland Glowaski, Kingland Systems Corporation</i>	10779 - CMMI®—The Way It Should Be <i>Mr. Bradley Bittorf, Raytheon Missile Systems</i>	11290 - Benefits and Performance Improvements with CMMI®—How to Increase Your Project Data Usability <i>Mr. Kobi Vider, K.V.P Consulting</i>	11328 - Systems Assurance, The Global Supply Chain, and Efforts To Increase Communication Between Acquisition and Development <i>Mrs. Michele Moss, Booz Allen Hamilton</i>	11166 - Practical Report: CMMI® Requirements Development and Management in an Agile Environment <i>Mr. Ahmed Mahdy, Raya Corporation</i>

	Track 1 Chasm Creek	Track 2 Wind Star	Track 3 Mesa Verde	Track 4 Highlands	Track 5 Wind River
	CMMI® and Process Improvement Session Chairs: Ms. Susan Bassham, U.S. Army	Practical Guidance Session Chairs: Mr. Geoff Draper, Harris Corporation, Ms. Diane Mizukami Williams, Northrop Grumman Corporation	Performance Results Session Chair: Mr. Dennis Goldenson, Software Engineering Institute, Mr. Ken Weinberg, Raytheon Company	Acquisition Session Chairs: Ms. Lorraine Adams, Software Engineering Institute & Mr. Mike Phillips, Software Engineering Institute	CMMI® and Agile/Lean Session Chair: Mr. Ken Nidiffer, Software Engineering Institute, Mr. Charles Ryan, Software Engineering Institute
8:00 am - 8:45 am	10987 - Applying CMMI®—SVC to Process Management <i>Ms. Dorna Witkowski, Lockheed Martin Corporation</i>	11285 - Deployment of Measurement and Analysis at a Large Multisite Company <i>Mr. William Golaz, Lockheed Martin Corporation</i>	11292 - The Issue of Performance—Why Do You Need a Maturity Level 5 <i>Mr. Kobi Vider, K.V.P Consulting</i>	10942 - How Can I Establish a Process Architecture and Use it Effectively? <i>Dr. Gary Palosaari, The Boeing Company</i>	11213 - Using the Agile Methodology to Mitigate the Risks of Highly Adaptive Projects <i>Mrs. Dana Roberson, Transdyne Corporation</i>
8:45 am - 9:30 am	11141 - Improving Operational Resilience Processes <i>Mr. Richard Barbour, Software Engineering Institute</i>	11273 - Divide and Conquer—Marshaling the “Masses” to Tackle CMMI® <i>Mr. Robert Tuthill, Northrop Grumman Corporation</i>	11310 - Performance Effects of Measurement and Analysis <i>Dr. Dennis Goldenson, Software Engineering Institute</i>	How MBE can support Requirements Development and Technical Solution <i>Mr. Frank Salvatore, High Performance Technologies, Inc.</i>	11163 - Some Assembly Required: Using Agile Methodologies to Develop an Interactive Software User’s Guide <i>Mr. Ronald Stauffer, Raytheon Company</i>
Break in Atrium Display Area, 2nd Floor					
	CMMI® and Process Improvement Session Chairs: Mr. Jack Ferguson, Software Engineering Institute & Ms. Susan Bassham, U.S. Army	Practical Guidance Session Chairs: Mr. Geoff Draper, Harris Corporation	Performance Results Session Chair: Mr. Dennis Goldenson, Software Engineering Institute, Mr. Ken Weinberg, Raytheon Company	Acquisition Session Chairs: Ms. Lorraine Adams, Software Engineering Institute & Mr. Mike Phillips, Software Engineering Institute	CMMI® and Agile/Lean Session Chair: Mr. Ken Nidiffer, Software Engineering Institute
10:00 am - 10:45 am	10701 - Making Process Deployment and Monitoring Work <i>Ms. Susan Byrnes, Natural SPI, Inc.</i>		11312 - Implementing High Maturity—A Behavior Based Approach <i>Mr. William Crowder, Lockheed Martin Corporation</i>	11165 - A Streamlined Approach to SW Estimating Using Cocomo II <i>Mr. John Rossi, Rockwell Collins</i>	11323 - Lean Development—Influencing the Organization <i>Mr. Carl Gaul, The Boeing Company</i>
10:45 am - 11:30 am	11319 - Proactive Process Deployment is Key to Institutionalization <i>Ms. Pamela Hudson, Lockheed Martin Corporation</i>		11177 - Connecting the Dots: QPM, OPP, CAR, and OID <i>Ms. Diane Mizukami-Williams, Northrop Grumman Corporation</i>	10599 - Systems Engineering Processes Improvement Using the CMMI® in Large System of Systems Space Programs <i>Mrs. Sarit Assaraf, Israel Aerospace Industries</i>	11324 - Lean Development—Selecting the Right Tools for Maximum Success <i>Mr. Carl Gaul, The Boeing Company</i>



National Defense Industrial Association

NATIONAL DEFENSE INDUSTRIAL
ASSOCIATION

2111 WILSON BOULEVARD, SUITE 400

ARLINGTON, VA 22201-3061

(703) 247-2583

(703) 522-1885 FAX

WWW.NDIA.ORG/MEETINGS/1110

CMMI[®] TECHNOLOGY CONFERENCE AND USER GROUP

**Investigation, Measures
and Lessons Learned
About the Relationship
Between CMMI[®] Process
Capability and Project or
Program Performance**

NOVEMBER 15 -18, 2010

**HYATT REGENCY DENVER
TECH CENTER**

DENVER, COLORADO

TO REGISTER, VISIT:

WWW.NDIA.ORG/MEETINGS/1110