



CMMI Technology Conference and User Group

Awards for Best Presentations

2007



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Selection Criteria and Process

É Criteria:

- ó Relevance (to track or CMMI community at large)
- ó <u>Freshness</u> (is this new information?)
- ó <u>Clarity</u> (is the presentation well organized, does it make itøs points well)
- ó <u>Depth</u> (have the seminal ideas been thought or worked through?

É Process:

- ó Initial selection by Track Chair
- ó Selection peer reviewed
- ó Selection of Conference winner by Technical Chairs









CMMI and **Process Improvement**

Dr. Rick Hefner





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DEFINING THE FUTURE

How to Explain the Value of Every CMMI Practice

CMMI Technology Conference & User Group 12-15 November 2007

Rick Hefner, Ph.D.

Director, Process Management

Northrop Grumman Corporation
rick.hefner@ngc.com

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Practical Guidance

Joan Weszka Mary Lynn Penn

LOCKHEED MARTIN

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Jump Starting Multi-Organizational Teams for High Process Capability

NDIA Technology Conference

November 13, 2007

Joan Weszka Lockheed Martin Corporate Engineering & Technology SSRC Center for Process Improvement Excellence

Mary Lynn Penn Lockheed Martin Information Systems & Global Services







Lean, Six Sigma, Agile, and CMMI Dr. Aldo Dagnino Andrew Cordes Karen Smiley

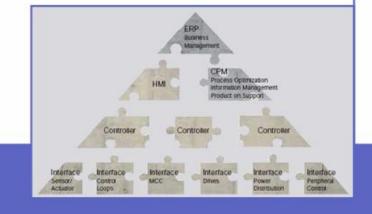


Comparing and Contrasting the PP and PMC Process Areas of CMMI v 1.2 and Scrum

Aldo Dagnino, Andrew Cordes, and Karen Smiley

ABB Inc. US
Corporate
Research Center







CMMI Technology Conference and User Group

November 12-15, 2007 Hyatt Regency Tech Center, Denver CO







Acquisition

Joe Wickless



CarnegieMellon

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An "Embedded" SCAMPI-C Appraisal at the National Security Agency

Joe Wickless Software Engineering Institute Acquisition Support Program

November 13, 2007





Measurement and Performance Results

Donald M. Beckett



Quantitative Software Management

Using Metrics to Develop a Software Project Strategy

Donald M. Beckett

QSM, Inc.

2000 Corporate Ridge, Suite 900

McLean, VA 22102

(360) 697-2640, fax: (703) 749-3795

e-mail: don_beckett@qsm.com

http://www.qsm.com







Appraisals

Kathryn Kirby
John Miller
Carolyn Hickey



Customer Success Is Our Mission



Logistics and Lessons Learned in Conducting a CMMI® ML3 SE/SW/IPPD/SS Enterprise-Level Appraisal

NDIA CMMI Conference 2007: #5371

Raytheon
Intelligence and Information Systems
Enterprise Process Team

Kathryn Kirby John Miller Carolyn Hickey







Multi-Model Implementation

Mark Scott







Complementary or Competing?

Achieving Synergy With

OPM3®, CMMI®, and ISO 9001-2000





High Maturity

Robert Tuthill





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DEFINING THE FUTURE

Statistically Managing a Critical Logistics Schedule Using CMMI®

November 2007

Robert Tuthill
Northrop Grumman Integrated Systems





Systems Engineering

Dr. Kenneth E. Nidiffer



Carnegie Mellon

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Systems Engineering

- How Future Trends in Systems and Software Technology Bode Well for the Rapid Adoption of CMMI

CMMI Technology Conference and User Group
November 12-15, 2007
Investigation, Measures and Lessons Learned about the
Relationship between CMMI Process Capability and Project or
Program Performance
Hyatt Regency Tech Center- Denver, CO
Systems and Software Technology – Enabling the Global Mission

Dr. Kenneth E. Nidiffer
Director of Strategic Plans for
Government Programs
nidiffer@sei.cmu.edu
703.908.1117





Non-Development Implementations

Timothy Olson

Lean Solutions Institute, Inc. (LSI)

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World-Class Quality

Defining Lean Service and Maintenance Processes

NDIA CMMI Conference November 2007

Tim Olson, President Lean Solutions Institute, Inc. (LSI) (760) 804-1405 (Office)

Tim.Olson@lsi-inc.com www.lsi-inc.com

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Overall Best Presentation

Robert Tuthill





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Statistically Managing a Critical Logistics Schedule Using CMMI®

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