

AGILE (SCRUM) WORKSHOP

Sponsored by the C4ISR Division of NDIA



MONDAY, NOVEMBER 14

- 12:00 pm - 5:30 pm** Registration Open - Constellation Ballroom Foyer (2nd Floor)
- 1:00 pm - 1:10 pm** **WELCOME REMARKS** - Constellation A Ballroom
- ▶ Dr. Steve Kimmel, *Senior Vice President, Alion Science & Technology; C4ISR Division Chairman, NDIA*
 - ▶ Mr. Michael Kutch, *Senior Engineer, Joint Interoperability Test Command*
- 1:10 pm - 1:40 pm** **KEYNOTE ADDRESS**
- ▶ Ms. Jennifer Walsmith, *Senior Acquisition Executive, National Security Agency*
- 1:40 pm - 1:50 pm** **FACILITATION TEAM INTRODUCTION**
- ▶ Mr. Michael Kutch, *Senior Engineer, Joint Interoperability Test Command*
 - ▶ Mrs. Suzanne Miller, *Technical Staff, Software Engineering Institute*
- 1:50 pm - 2:00 pm** **AGILE UNIVERSITY: PRODUCT BACKLOG VS. REQUIREMENTS DOCUMENT IN AN OPEN SPACE FORMAT**
- ▶ Mr. Lee Henson, *Chief Agile Enthusiast, Davisbase Consulting*
- 2:00 pm - 2:45 pm** **OPEN SPACE SESSION**
- Discuss current impediments to Agile in the workplace. Create a backlog of user stories for workshop development*
- 2:45 pm - 3:15 pm** Afternoon Break

JENNIFER S. WALSMITH
National Security Agency Senior Acquisition Executive

Ms. Walsmith has served as the Senior Acquisition Executive for the NSA since January 2006. In this role, she is responsible for all procurements in support of NSA's Signals Intelligence and Information Assurance missions. While managing the Agency's multi-billion dollar budget, she has focused on balancing acquisition discipline with mission agility. She has also placed a strong focus on leveraging industry expertise to maintain NSA's technological advantage.

SUZANNE MILLER
Technical Staff, Software Engineering Institute

Mrs. Suzanne (SuZ) Miller is a senior member of the technical staff at the Software Engineering Institute of Carnegie Mellon University, working in the Acquisition Support Program's US Air Force team. Her most recent research has been focused on understanding the opportunities and barriers for using agile development methods in DoD settings.

JAMES BOSTON
Software Development Team Lead, USAF PEX

Lt Col James Boston, USAF (Ret) is the Software Development Team Lead working on a squadron automation toolset for the USAF called Patriot Excalibur (PEX). PEX is an extraordinarily flexible operations management tool used by over 670 different Air Force squadrons executing a wide variety of missions. The program has used Agile development methodologies for over eight years, making it a pioneer in the practices in DoD.

- 3:15 pm - 3:25 pm** **AGILE UNIVERSITY: RELEASE PLANNING**
▶ Mr. Lee Henson, *Chief Agile Enthusiast, Davisbase Consulting*
- 3:25 pm - 3:55 pm** **SESSION RESULTS & SPRINT GROUP SELECTIONS**
Develop sprint groups to address impediments identified in Open Space Session. Break into sprint groups
- 3:55 pm - 4:05 pm** **AGILE UNIVERSITY: SPRINT PLANNING**
▶ Mr. Lee Henson, *Chief Agile Enthusiast, Davisbase Consulting*
- 4:05 pm - 4:45 pm** **SPRINT GROUP INTRODUCTION & PLANNING**
Meet your Scrum Masters! Plan sprint group work for Tuesday
- 4:45 pm - 5:00 pm** **AGILE UNIVERSITY: MINI RETROSPECTIVE**
▶ Mr. Lee Henson, *Chief Agile Enthusiast, Davisbase Consulting*
- 5:00 pm - 5:30 pm** **AGILE WILL WORK IN DOD: THREE EXAMPLES**
▶ Ms. Kelly Goshorn, *Patriot Excalibur (PEX) Program Manager, U.S. Air Force*
▶ Ms. Susi McKee, *Operational C2 Instrumentation System (OC2IS) Program Manager, U.S. Air Force*
▶ Mr. Dan Gahafer, *Forge.mil Program Manager, DoD DISA*
- 5:30 pm - 6:30 pm** Networking Reception Hosted by NDIA - Harborview Room

GREG SHARP

Software Development Team Lead, USAF PEX

Mr. Greg Sharp is a Software Development Team Lead working on a squadron automation toolset for the USAF, Patriot Excalibur (PEX). The product is a web-based, line of business application used to automate, track and organize daily activities in USAF squadrons. The program is widely recognized as one of the few that have successfully implemented Agile Development within DoD.

SUSI MCKEE

OC2IS Program Manager, U.S. Air Force

Susana V. McKee has 25 years of DoD T&E experience. She is the 505th Test and Evaluation Group Technical Advisor and currently focuses on capabilities development and integration for the 505th Command and Control Wing (CCW) sites at Hurlburt Field, FL; Nellis AFB, NV; and Kirtland AFB, NM. Previously, Ms McKee was a Technical Advisor at the 505 CCW. That was preceded by her role as the Director of Test for the 605th Test and Evaluation Squadron's C2 and ISR testing efforts.

KELLY GOSHORN

Program Manager, USAF Flight Scheduling

Ms. Goshorn is the Program Manager for USAF Flight Scheduling programs including PEX Squadron Automation and net-centric Commanders Decision Services winglevel effort. Goshorn pioneered the use of Agile Software Development melded with CMMI Level 3 discipline. Her programs put the end-user in control of priorities and delivered capabilities resulting in a highly adaptive development process that is quick to adapt to evolving requirements.

- 7:30 am - 5:00 pm** Registration Open - Constellation Ballroom Foyer
- 7:30 am - 8:30 am** Continental Breakfast
- 8:30 am - 8:45 am** **WELCOME REMARKS & DAY 1 REVIEW** - Constellation A Ballroom
▶ Mrs. Suzanne Miller, *Technical Staff, Software Engineering Institute*
- 8:45 am - 8:55 am** **AGILE UNIVERSITY: WHAT'S "DONE"?**
▶ Mr. Lee Henson, *Chief Agile Enthusiast, Davisbase Consulting*
- 8:55 am - 10:00 am** **SPRINT GROUP WORK — "IDEAS FOR CHANGE"**
Build integrated solutions that address the previously identified impediments. Create presentations for "ideas for change"
- 10:00 am - 10:15 am** Morning Break
- 10:15 am - 10:25 am** **AGILE UNIVERSITY: IMPORTANCE OF A "DEMO" AND HOW IT RELATES TO OUR TASK**
▶ Mr. Lee Henson, *Chief Agile Enthusiast, Davisbase Consulting*
- 10:25 am - 11:00 am** **"DEMO" FROM SPRINT GROUPS**
- 11:00 am - 11:10 am** **AGILE UNIVERSITY: RETROSPECTIVES**
▶ Mr. Lee Henson, *Chief Agile Enthusiast, Davisbase Consulting*
- 11:10 am - 11:45 am** **SPRINT RETROSPECTIVE — FISH BOWL EXERCISE**
Participants discuss how it felt to work in an agile environment. What solutions and outcomes were identified by the experience that can be brought back to the workplace?

STEVEN HUTCHISON

*Principal Deputy,
Developmental T&E*

Dr. Hutchison assumed the duties as the Principal Deputy, Developmental Test and Evaluation on 9 October 2011. Prior to this assignment, Dr. Hutchison served as the Test and Evaluation (T&E) Executive for the Defense Information Systems Agency. Dr. Hutchison has also served in the office of the Director, Operational Test and Evaluation (DOT&E) and the Army Test and Evaluation Command (ATEC).

MARK KRZYSKO

*Deputy Director for
Enterprise Information
& OSD Studies*

In his position, Mr. Krzyzsko directs data governance, technical transformation and shared services efforts to make timely, authoritative acquisition information available to support oversight of DoDs major programs; a portfolio totaling more than \$1.6 trillion of investment funds over the lifecycle of the programs. Mr. Krzyzsko also oversees Federally Funded Research and Development Centers and University Affiliated Research Centers.

MICHAEL KUTCH

*Senior Engineer, Joint
Interoperability Test
Command*

Mr. Michael Kutch is a patterns expert and a systems engineer working for the Joint Interoperability Test Command at Fort Huachuca, Arizona. Kutch received his BS in electrical engineering from the Virginia Polytechnic and State University in 1988, and his MS in systems engineering from the Southern Methodist University in Dallas. He is currently working with agility in testing and organizations, and started the JITC Agile Center of Excellence.

- 11:45 am - 12:00 pm** **AGILE COACHES SUMMARY & TEAM EXPERIENCE**
▶ Mr. Michael Kutch, *Senior Engineer, Joint Interoperability Test Command*
- 12:00 pm - 1:00 pm** Luncheon - Pisces Ballroom (15th Floor)
- 1:00 pm - 2:00 pm** **GOVERNMENT POLICY MAKERS DISCUSS DEMOS**
▶ Dr. Steven Hutchison, *Principal Deputy, Developmental T&E*
▶ Mr. Mark Krzysko, *Deputy Director for Enterprise Information & OSD Studies*
- 2:00 pm - 3:00 pm** **NDAA SEC 804 PROGRESS**
▶ Mr. Ronald W. Pontius, *Director, C2 Programs & Policy, Office of the Assistant Secretary of Defense for Networks and Information Integration*
- 3:00 pm - 3:15 pm** **WORKSHOP SUMMARY**
▶ Dr. Steve Kimmel, *Senior Vice President, Corporate Development, Alion Science & Technology; NDIA C4ISR Division Chairman*
- 3:15 pm - 3:30 pm** Afternoon Break
- 3:30 pm - 4:30 pm** **OPEN SPACE GROUP WORK**
Networking group discussions. Firming relationships for further contact.
- 4:30 pm - 4:45 pm** **OPEN SPACE GROUP OUTBRIEFS**
- 4:45 pm - 5:00 pm** **CLOSING REMARKS & WORKSHOP SUMMARY**
▶ Dr. Steve Kimmel, *Senior Vice President, Corporate Development, Alion Science & Technology; NDIA C4ISR Division Chairman*

STEVE KIMMEL
Senior VP, Corporate Development, Alion Science & Technology

Dr. Kimmel directs Alion's professional engineering and technology solutions strategic efforts associated with homeland and defense security, operations support, modeling and simulation, information and wireless communication, technology integration, chemical-biotechnology-nuclear engineering, human terrain and intelligence, explosive sciences, marine and naval engineering.

LEE HENSON
Chief Agile Enthusiast, Davisbase Consulting

Lee's 12 years of experience spans a broad array of software production roles and responsibilities. He is currently one of just over 100 Certified Scrum Trainers worldwide and has Certified well over 1000 ScrumMasters and Product Owners. Lee has worked hands on as a GUI web developer, quality assurance analyst, automated test engineer, senior product manager, senior project manager, ScrumMaster, agile coach, consultant, and ADDIE training professional.

RONALD PONTIUS
Director, C2 Programs & Policy, OASD (NII)

Mr. Pontius is responsible for the development and implementation of Department-wide C2 policy and direction, and executes the responsibilities of the Principal Staff Assistant for C2 on behalf of the ASD (NII). He is responsible for conducting program and cross-program evaluations of all Service and Agency C2 activities in areas of systems engineering, system acquisition, resource management, and systems integration and test.

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