

# DOD SOFTWARE ACQUISITION WORKSHOP

A NEW APPROACH

## TABLE OF CONTENTS

SCHEDULE AT A GLANCE
WHO WE ARE 2
EVENT INFORMATION
AGENDA 4
BIOGRAPHY 6





## WHO WE ARE

The National Defense Industrial Association is the trusted leader in defense and national security associations. As a 501(c)(3) corporate and individual membership association, NDIA engages thoughtful and innovative leaders to exchange ideas, information, and capabilities that lead to the development of the best policies, practices, products, and technologies to ensure the safety and security of our nation. NDIA's membership embodies the full spectrum of corporate, government, academic, and individual stakeholders who form a vigorous, responsive, and collaborative community in support of defense and national security. NDIA is proud to celebrate 100 years in support of our warfighters and national security. The technology used by today's modern warfighter was unimaginable 100 years ago. In 1919, BG Benedict Crowell's vision of a collaborative team working at the intersection of science, industry, government, and defense began what was to become the National Defense Industrial Association. For the past century, NDIA and its predecessor organizations have been at the heart of the mission by dedicating their time, expertise, and energy to ensuring our warfighters have the best training, equipment, and support. For more information, visit NDIA.org

## SCHEDULE AT A GLANCE

## **Networking Breakfast**

Woodland Foyer 7:00 – 8:00 am

## **General Session**

Cypress / Oakbrook 8:00 am - 4:30 pm

## Morning Break

Woodland Foyer 10:00 – 10:30 am

## **Networking Lunch**

Banyan 12:00 – 1:00 pm

## Afternoon Break

Woodland Foyer 2:30 – 3:00 pm

## **EVENT INFORMATION**



**LOCATION** 

DoubleTree Tampa Airport – Westshore 4500 W. Cypress Street Tampa, FL 33607

**EVENT WEBSITE** 

NDIA.org/DoDSoftware

**ATTIRE** 

Civilian: Business Casual

Military: Class B or Uniform of the Day

SURVEY AND PARTICIPANT LIST

You will receive via email a survey and list of participants (name and organization) after the conference. Please complete the survey to help make our event even more successful in the future.

**EVENT CONTACT** 

Andrea Lane Meeting Manager (703) 247-2554 alane@NDIA.org Dave Chesebrough Vice President, Divisions (703) 247-2597

dchesebrough@NDIA.org

Lydia Jebaraj

Program Coordinator, Divisions (703) 247-9491 ljebaraj@NDIA.org

**SPEAKER GIFTS** 

In lieu of speaker gifts, a donation is being made to the Fisher House Foundation.

HARASSMENT STATEMENT NDIA is committed to providing a professional environment free from physical, psychological and verbal harassment. NDIA will not tolerate harassment of any kind, including but not limited to harassment based on ethnicity, religion, disability, physical appearance, gender, or sexual orientation. This policy applies to all participants and attendees at NDIA conferences, meetings and events. Harassment includes offensive gestures and verbal comments, deliberate intimidation, stalking, following, inappropriate photography and recording, sustained disruption of talks or other events, inappropriate physical contact, and unwelcome attention. Participants requested to cease harassing behavior are expected to comply immediately, and failure will serve as grounds for revoking access to the NDIA event.







## **THURSDAY, NOVEMBER 14**

7:00 am - 4:30 pm **REGISTRATION** 

WOODLAND FOYER

7:00 – 8:00 am **NETWORKING BREAKFAST** 

WOODLAND FOYER

8:00 – 8:15 am WELCOME AND OVERVIEW

CYPRESS / OAKBROOK

Richard Gearing

President, Greater Tampa Chapter, NDIA

Senior Capture Manager, Huntington Ingalls Industries

8:15 – 9:00 am DEFENSE INNOVATION BOARD SWAP RECOMMENDATIONS

CYPRESS / OAKBROOK

Jeff Boleng

Special Assistant for Software Acquisition, Office of the Under Secretary of Defense for Acquisition and Sustainment

9:00 – 10:00 am SOFTWARE ACQUISITION PATHWAYS POLICY

CYPRESS / OAKBROOK

Carmela Rice

Advanced Software Acquisition / Provenance, Office of the Under Secretary of Defense for Acquisition and Sustainment

10:00 – 10:30 am **NETWORKING BREAK** 

WOODLAND FOYER

10:30 – 11:15 am THE FUTURE OF AIR FORCE SOFTWARE DEVELOPMENT

CYPRESS / OAKBROOK

Steven Wert, SES

PEO Digital, Air Force Life Cycle Management Center

11:15 am - 12:00 pm CASE STUDY: DI2E FRAMEWORK

CYPRESS / OAKBROOK

LCDR Greg Conteras, USN

Program Manager, Naval Information Warfare Center

12:00 – 1:00 pm **NETWORKING LUNCH** 

BANYAN

1:00 – 1:45 pm RAYTHEON DEVOPS CASE STUDY

CYPRESS / OAKBROOK

Firas Glaiel

Engineering Fellow, Raytheon Integrated Defense Systems



1:45 – 2:30 pm CASE STUDY: L3 HARRIS

CYPRESS / OAKBROOK

Esma Elmazaj

Senior Director, Corporate Engineering, L3Harris Technologies

2:30 – 3:00 pm **NETWORKING BREAK** 

WOODLAND FOYER

3:00 – 3:45 pm UPDATES ON TRANSFORMING SOFTWARE ACQUISITION

CYPRESS / OAKBROOK

Eileen Wrubel

Technical Director, Transforming Software Acquisition Policy & Practice, Software Engineering Institute

3:45 – 4:30 pm SOFTWARE INTEGRITY: MAKING DEVOPS FAST AND SECURE

CYPRESS / OAKBROOK

Joe Jarzombek

Director for Government, Aerospace & Defense Programs, Synopsys

4:30 – 5:00 pm CASE STUDY: LOCKHEED MARTIN DEVOPS

CYPRESS / OAKBROOK

Robin Yeman

Enterprise Agile Coach and Lockheed Martin Fellow, Lockheed Martin Corporation

5:00 pm WORKSHOP ADJOURNMENT

NDIA has a policy of strict compliance with federal and state antitrust laws. The antitrust laws prohibit competitors from engaging in actions that could result in an unreasonable restraint of trade. Consequently, NDIA members must avoid discussing certain topics when they are together at formal association membership, board, committee, and other meetings and in informal contacts with other industry members: prices, fees, rates, profit margins, or other terms or conditions of sale (including allowances, credit terms, and warranties); allocation of markets or customers or division of territories; or refusals to deal with or boycotts of suppliers, customers or other third parties, or topics that may lead participants not to deal with a particular supplier, customer or third party.



## **BIOGRAPHY**



## DR. JEFF BOLENG

Special Assistant for Software Acquisition
Office of the Under Secretary of Defense for Acquisition and Sustainment, Department of Defense

Dr. Jeff Boleng is the Special Assistant for Software Acquisition to the Under Secretary

of Defense for Acquisition and Sustainment, USD(A&S), where he serves as a key member of the Under Secretary's executive leadership team, providing strategic focus and overall policy guidance on all matters of defense software acquisition. In this role, he leads the formulation of the Department's software acquisition strategy, advises Department leadership on latest

best practices in commercial software development, supports the enterprise to build a team of top-tier software engineers, and works to develop modern software skills in the acquisition workforce.

Jeff has a breadth of experience across the Department of Defense (DOD) and the private sector. Prior to joining DOD, he served as the chief technology officer (acting) and deputy chief technology officer at Carnegie Mellon University Software Engineering Institute. Prior to that, he served more than 21 years in the United States Air Force as a cyberspace

operations officer and software engineer. In his final assignment with the Air Force, Jeff served as the deputy department head, Department of Computer Science at the United States Air Force Academy.

Jeff is a senior member of both the Association for Computing Machinery (ACM) and the Institute of Electrical and Electronics Engineers (IEEE), and he holds PhD and MS degrees in Mathematical and Computer Sciences from the Colorado School of Mines and a BS in Computer Science from the U.S. Air Force Academy.

## 31<sup>ST</sup> ANNUAL NDIA

## SO/LIC SYMPOSIUM

## **REGISTER TODAY**

**Special Operations Forces and Great Power Competition** 

Attend this newly redesigned event—with its enhanced attendee experience and greater facilitation of discussions—to expand on the importance of SO/LIC forces in our national security strategy. By creating partnerships and inspiring innovation, this symposium fuels a sense of agency and urgency as attendees address the new threat environment.

March 31 – April 1
Washington, DC | NDIA.org/SOLIC20





# **NOTES**



PACIFIC OPERATIONAL
SCIENCE & TECHNOLOGY
(POST) CONFERENCE

## **SAVE THE DATE**

Forward Together – Strengthening Partnership, Presence, and Military Readiness

Join experts in science, technology, and security for this premier event, hosted in conjunction with the U.S. Indo-Pacific Command, to identify practical solutions to operational challenges in the region given the shifting security environment. Don't miss this chance to strengthen our presence in the Indo-Pacific and fortify our partnerships by participating in workshops, discovering emerging capabilities, and mitigating vulnerabilities.

March 9 - 13 | Honolulu, HI | NDIA.org/POST