OSCAL WORKSHOP AGENDA

Tuesday, November 5, 2019		
8:30 am	**Registration and Networking**	**215/C103 Foyer**
9:00 am	**Welcome, Introduction to Workshop**	**215/ C103**
9:10 am	**What is OSCAL and Who Needs It** **Michaela Iorga,** Senior Security Technical Lead and OSCAL co-lead, NIST	**215/ C103**
10:00 am	**OSCAL and FedRAMP** **Ashley Mahan,** Director, FedRAMP, GSA	**215/ C103**
10:30 am	**Break** (no-host, requires to be escorted beyond building 215)	
10:45 am	**Tools That Understand OSCAL** **Andrew Weiss,** GitHub **Wendell Piez,** OSCAL team member, NIST	**215/ C103**
11:20 am	**OSCAL Roadmap** **David Waltermire,** SCAP lead and OSCAL co-lead, NIST	**215/ C103**
12:00 pm	**Lunch** (no-host, requires to be escorted beyond building 215)	**NIST Cafeteria**
1:30 pm	**OSCAL Catalogs and Profiles** **Brian Ruf,** OSCAL team member, Noblis	**215/ C103**
2:45 pm	**Break** (no-host, requires to be escorted beyond building 215)	
3:00 pm	**OSCAL Implementation (Component and System Security Plan)** **David Waltermire,** SCAP lead and OSCAL co-lead, NIST	**215/ C103**
4:15 pm	**Moderated Discussion: Tomorrow is Today – The Need for Automation** **Moderator: David Waltermire,** SCAP lead and OSCAL co-lead, NIST	**215/ C103**
4:50 pm	**Closing Remarks & Adjourn**	**215/ C103**

Wednesday, Nov. 6 & Thursday, Nov. 7, 2019 (optional) Bring your challenges and your laptop and work with us on addressing them with OSCAL		
8:30 am	**Registration and Networking**	**215/ C103 Foyer**
9:00 am	**HACKATHON (Practical Session)**	**215/ C103**
12:00 pm	**Lunch** (no-host, requires to be escorted beyond building 215)	**NIST Cafeteria**
1:00 am	**HACKATHON (Practical Session)**	**215/ C103**
5:00 pm	**Adjourn**	**215/ C103**

SPEAKERS

Michaela Iorga

Senior Security Lead for Cloud Computing; Co-lead, OSCAL; Chair of NIST Security and Forensics Working Groups; Project Lead

Dr. Michaela Iorga serves as senior security technical lead for cloud computing with the National Institute of Standards and Technology (NIST), Computer Security Division. She also leads the Open Security Controls Assessment Language (OSCAL) project and chairs the NIST Cloud Computing Public Security and Forensics Working Groups. Having previously served in a wide range of consulting positions in both, government and private sector industries, Dr. Iorga has a deep understanding of cybersecurity, risk assessment and information assurance for cloud, fog and IoT systems. In her role at NIST, Dr. Iorga supports the development and dissemination of cybersecurity standards and guidelines that meet national priorities and promote American innovation and industrial competitiveness. Aligned with NIST's mission, Dr. Iorga's work particularly focuses on collaborating with industry, academia, and other government stakeholders on developing a high-level, vendor-neutral cloud, fog and IoT security and forensics guidance. Dr. Iorga received her Ph.D. from Duke University in North Carolina, USA.

(INVITED SPEAKER)

Ashley Mahan

Secure Cloud Portfolio & FedRAMP Director

Ashley Mahan is Director of the General Services Administration's (GSA's) Federal Risk and Authorization Management Program (FedRAMP) and Secure Cloud Portfolio. Ashley is a trusted liaison between Federal Agencies, Industry Cloud Service Providers, and other stakeholder groups advocating for and facilitating the adoption of secure cloud technologies across the federal Government. Her work drives a dramatic increase in FedRAMP adoption and helps agencies modernize their IT landscapes via cloud technologies. When combined with her natural aptitude for effective and conscious leadership, Ashley is uniquely positioned to continue FedRAMP's strong growth.

Prior to stepping into the FedRAMP Director role, Ashley served as the program's first Evangelist. She has earned a number of awards for her leadership, subject matter expertise, and dedication to excellence. Ashley holds an M.S. in Information Technology, B.S. in Business and has a variety of project management and technology industry certifications.

Wendell Piez

OSCAL Team Member

Wendell Piez is a computer scientist at National Institute of Standards and Technologies specializing in data modeling and data transformations. Trained in the humanities at Yale College (BA 1984) and Rutgers University (PhD 1991), he became conversant with emerging standards in electronic text encoding from the early 1990s. Starting in 1994 he worked at the Center for Electronic Texts in the Humanities, a joint project at Rutgers and Princeton Universities, where he pioneered development with SGML (Standard Generalized Markup Language) in applications to the electronic publication and study of textual data in literature, history and cultural studies. In 1998 Dr Piez joined Mulberry Technologies Inc., a private consultancy active in the emerging field of markup languages on the Internet. While at Mulberry, he became recognized for his expertise in XML, XSLT and related technologies and standards, contributing design and demonstrations for customers and community initiatives including conference series (Extreme Markup Languages 2001-2007; then Balisage: the Markup Conference 2008-current). Since its founding in 2008, Dr Piez has served as General Editor for Digital Humanities Quarterly, a leading online journal in digital humanities. From 2012 until 2018 Dr Piez worked as an independent consultant; among his initiatives during this period were JATSKit (an open source software library for working with data using NISO JATS XML) and XSweet, an open source format converter (sponsored by the Coko Foundation) for extracting data from MS Word docx format into HTML. In 2018, he joined NIST ITL, where he contributes to R&D efforts in data modeling and information interchange of systems security data including OSCAL (the Open Security Controls Assessment Language).

Brian Ruf

FedRAMP PMO Liaison, OSCAL team member

Brian began his 30-year IT career as a programmer and network engineer. In the late 90's he was part of a core team applying cyber security to a (then) next generation air traffic control system. Since 2000, he has led efforts for government agencies, pharmaceutical companies, telecommunication providers, and financial institutions on topics involving risk management, cyber security , system development lifecycle methodologies, and business process re-engineering.

Brian joined the FedRAMP PMO in July 2015, where he was instrumental in the success of FedRAMP Accelerated and related improvements. Brian represents FedRAMP on the OSCAL development team and is leading efforts to automate the FedRAMP authorization process.

David Waltermire

Co-Lead, OSCAL; Lead, Standards and Outreach for the Security Automation Program

David Waltermire is the lead for Standards and Outreach for the Security Automation Program and for the OSCAL project at NIST. He has been a significant contributor to the National Vulnerability Database, Security Content Automation Protocol, Continuous Monitoring and other security automation projects. Prior to joining NIST, he worked as a security consultant advancing security automation capabilities within the government sector. His background is in systems and network operations for internet service providers and also working as a software engineer designing and developing distributed systems. His research experience includes incident handling, continuous monitoring, vulnerability/misconfiguration identification, reporting, categorization and remediation.

Andrew Wiess

Federal Solutions Engineer, GitHub; OSCAL Team Member

Andrew is a member of the federal solutions engineering team at GitHub. He is a regular contributor to the OSCAL project and various open source frameworks and communities. Andrew is also an (ISC)² Certified Authorization Professional (CAP) and an active participant in the federal IT security and compliance ecosystem.