

Burlingame TC Meeting Recap

The Object Management Group® (OMG®) Technical Committee meeting was held from December 4-8 in Burlingame, California. Three finalized standards, previously launched in beta, were adopted by the OMG Board of Directors:

- [Automated Technical Debt Measure 1.0](#)
- [Languages, Countries and Codes 1.0](#)
- [Structured Assurance Case Metamodel 2.0](#)

OMG members issued six requests for proposal (Letters of Intent (LOI) for RFP template is available [here](#)):

- [The Command and Control Interface for Navigation RFP](#)
LOI due at the March Technical Committee meeting and submissions due on May 3, 2018.
- [The SysML® v2 RFP](#)
LOI deadline is September 24, 2018 and initial submission deadline is November 4, 2019.
- [The Information Exchange Policy Based Packaging Service \(IEPPS\) RFP](#)
LOI due on June 8, 2018 with initial submissions due on November 12, 2018.
- [Precise Semantics of Time for Foundational UML® RFP](#)
LOI due on June 3, 2018 and submission deadline is August 27, 2018.
- [IDL4 to Java Language Mapping RFP](#)
LOI due on June 8, 2018 and submissions are due on August 27, 2018.
- [Precise Semantics for Uncertainty Modeling RFP](#)
LOI is due on April 6, 2018. Submissions are due on November 7, 2018.

and three RFCs due on Feb. 19, 2018:

- [Tools Output Integration Framework™ \(TOIF™\)](#)
- [UnifiedPOS Version 1.14.2 RFC](#)
- [ARTS XML Video Analytics RFC](#)

Five OMG members were elected to the organization's Architecture Board for two-year terms, to begin in March. They are:

- J. D. Baker, EA Ambassador, Sparx Systems
- Dr. B. Richard Beatch, Semantic Architect, Bloomberg LP
- Elisa Kendall, Partner, Thematix Partners LLC
- Dr. Jason McC. Smith, Director of Innovation, The Software Revolution Inc.
- Hugues Vincent, Software Architect, Thales

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Raffle winners announced at #OMGTech Attendee Reception
back row (l-r): Toshio Hori, AIST and RoIS™
Framework 1.1 RTF co-chair; Josh Farmer, Orbus Software;
front row (l-r): Laura E. Hart, MITRE and UAF® 1.1 RTF co-chair;
Satyanarayan Tirupachur, Genomic Health; Dr. Richard Soley
and Elisa Kendall, Thematix Partners LLC, Architecture Board
member and ODM™ RTF co-chair.

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Meet OMG Technology Program Director: Karen Shunk



As Director, Technology Programs, Karen's primary focus is directing, coordinating, integrating and implementing the transition of domain standards to OMG, as well as supporting collaboration among OMG various domain task forces, and helping to forge relationships between domain task forces and other OMG-managed programs.

OMG: How would you describe your role since it's new to OMG?

In the short term, my role is to help the new Retail Domain Task Force get up and running with OMG processes for creating and updating standards. I will take what I am learning from that experience and use it to help other groups that are coming online with OMG. Longer term, I will be working with BD and Technical Director Larry Johnson to encourage cross-domain and cross-platform collaboration.

OMG: What is exciting to you right now in technology?

The OMG initiative that I'm interested in is the Provenance and Pedigree project. It's an effort to track and understand the chain of custody, history, and authenticity of artifacts; there are use cases from all the task forces, and it offers enormous partnership opportunities.

A dream project I haven't started, but that I think might get some traction, is the creation of a use case database for domain standards. I would like to create a database of use cases with keyword search that would allow visitors to see what different standards we have that can meet their needs right away. It would also allow domain task force members to easily understand where their domains overlap and where there are opportunities to collaborate or leverage existing work from other domains. That would be excellent.

OMG: In your opinion, what is the top benefit of OMG membership?

I think the opportunities to work with and learn from people who are subject matter experts in other domains from around the world is the top benefit.

Next Technical Committee Meeting: March 19-23, 2018 - Reston, Virginia

The next TC meeting of the Object Management Group will be held from March 19-23 in Reston, VA, USA at the Hyatt Regency Reston. There will be special events for the public taking place throughout the week (registration is required for all events):

- [BPM in Health Workshop](#)
- [Business Architecture Innovation Summit and Government Reference Model Workshop](#)
- [CISQ™ Cyber Resilience Summit](#)
- [Cybersecurity and the Internet of Things](#)
- [Data Residency: Status, Challenges and Standards Tutorial](#) (complimentary)
- [DDS Meet & Greet - DDS™ Security Demo](#) (complimentary)
- [DDS Tutorial: DDS in the Real-World: Focus on Security](#) (complimentary)
- [Intro. to OMG Modeling & Middleware Specification Tutorial](#) (complimentary)
- [OMG Modernization Summit](#)
- [UAF® & MBSE Summit](#) (complimentary)
- [UAF & MBSE Tutorials](#) (complimentary)
- [Empowering Government™ Forum](#) (complimentary)

Watch [a preview](#) about the upcoming Reston Modernization Summit. William Ulrich, President of the Business Architecture Guild and Co-Chair ADM Task



Force (TF) and Jason McColm Smith, Ph.D., ADMTF Chair Emeritus, are among the experts featured who have led large-scale, global,

transformation efforts using OMG standards, so that companies can extract value from existing software systems and investments to improve the effectiveness of their business strategies.

And don't forget to follow the Reston, VA Meeting on the OMG Twitter channel. Use the hashtag #OMGTCReston and the handle @ObjectMgmtGroup in your tweets and we will retweet them to our followers.



CISQ Automated Software Quality Measures

The Consortium for IT Software Quality™ (CISQ) is launching a working group to produce specifications for extending the [Automated Quality Characteristic Measures](#) for Security, Reliability, Performance Efficiency and Maintainability into embedded software. This work is critically important for securing the Internet of Things (IoT). Depending on the extensiveness of the embedded additions, these specifications will be submitted to OMG either as revisions to the four existing standards through a Revision Task Force or new specifications through Requests for Comment.

The project team consists of delegates with expertise in embedded software from CAST, Synopsys, Northrop Grumman, CGI, and other CISQ sponsor organizations, in addition to experts from the Software Engineering Institute and the Common Weakness Enumeration project at MITRE Corp. The first meeting is February 13-14 at MITRE in McLean, VA. The plan is to submit specifications in Q4 this year.

Hyperledger: Market, Technology and Community Update

The Cloud Standards Customer Council™ (CSCC™) is hosting a webinar on February 15th with the Linux Foundation's Hyperledger Consortium. [Hyperledger](#) is an open source project started in December 2015 by the Linux Foundation to support the collaborative development of blockchain-based distributed ledgers.

Dan O'Prey, the original founder and CEO of Hyperledger, and Tracy Kuhrt, Hyperledger Community Architect, will present an update on the blockchain market, industry trends, and new Hyperledger projects. They will discuss the technical items delivered over the last 6 months and focus areas for Hyperledger in 2018. You can watch the [webinar or download the presentation from the CSCC website](#).

In Memoriam: Jack Hassall

Jack passed away January 29, 2018 due to natural causes. He was the co-founder of the Finance Task Force and was active with OMG for a number of years. Jack was one of the original OMG Ambassadors, a title in which he took great pride. We will miss his wit and will always be thankful for his involvement with OMG.

OMG BrightTALK Webinar Channel

The goal of OMG BrightTALK™ webinar channel is to promote OMG thought leadership in technology standards by offering information on new and existing OMG standards. OMG members who have news to share, RFIs to promote, and/or updates to discuss are welcome to submit a webinar proposal to meg@omg.org. **Please note** – webinars must be vendor-neutral and scheduled at least 4 weeks in advance.

You can find the upcoming OMG webinar schedule on the home page under the Resource Hub tab:

- [Where's My Data: Managing the Data Residency Challenge](#)

February 27 at 11:00 am ET

You can also watch previously recorded OMG webinars from the [Resource Hub tab](#) such as:

- Secure Network Communications for Software Defined Radios
- Designing a Distributed Application Using DDS QoS

Dr. Richard Soley's "On the Road" Blog



Follow Dr. Richard Soley as he travels the globe and blogs about it! Read Richard's ["On the Road" blog!](#) (RSS feed is available). His latest post celebrates his 28 years with OMG and highlights his recent trips to Boston for AI World and the National Xiaoshan Economic & Technological Development Zone in China.

Note: All photos courtesy of Dr. Richard Soley, Jon Siegel and Ann McDonough unless otherwise indicated.

Other Resources

For more information on OMG or any of our advocacy groups, such as the CSCC, CISQ or IIC®, please visit us online. Members should sign up for their own personal myOMG page to access and manage your email lists, submissions and interests.