

# STANDARD NEWSLETTER

February 2019

## Seattle TC Meeting Recap

The Object Management Group® (OMG®) Technical Committee meeting was held from December 10-14, 2018 in Seattle, Washington. The board of directors adopted the following specifications:

- FIBO® 2.0
- MOF™ to RDF Mapping

All existing OMG specifications are available to the public for free download at [www.omg.org/spec/index.htm](http://www.omg.org/spec/index.htm).

The following RFPs and one RFC were issued:

- [Robotic Service Ontology RFP](#) solicits proposals for a set of basic ontologies for a semantic model of robotic services and related robotic functional components. The LOI deadline is September 16, 2019, and the initial submission deadline is November 11, 2019.
- [Interface Definition Language v4 \(IDL4™\) to C# Language Mapping RFP](#) seeks proposals to provide a standard mapping of IDL-defined data types to C# types. The LOI deadline is March 20, 2019, and the initial submission deadline is November 11, 2019.
- [Automated Source Code Quality Measures RFC](#) was issued for comments to update these measures to extend their applicability to embedded software. Both OMG members and non-members are invited to comment using the RFC comment form located at <https://www.omg.org/technology/rfc-form.htm> before the deadline of February 18, 2019.

LEARN MORE: [www.omg.org/public\\_schedule](http://www.omg.org/public_schedule)

Five OMG Member representatives were elected to the organization's Architecture Board for two-year terms, to begin in March 2019:

- Platform Technical Committee seats
  - Manfred Koethe - 88solutions Corp.
  - Pete Rivett - Adaptive
  - Matthew Hause - PTC
  - Dr. Jason Smith (will serve in this seat for remainder of its term, which expires at the end of the December 2019 TC meeting) - Elemental Reasoning
- Domain Technical Committee seat
  - Sridhar Iyengar - IBM



Raffle winners announced at #OMGTech Attendee Reception (l-r): OMG member John Draga, Micro Focus; Brad Kissort, co-chair of the Space DTF, Peraton; Dr. Nick Stavros, co-chair of Ontology Platform SIG, Jackrabbit Consulting; Dr. Richard Soley, OMG Chairman and CEO, and OMG member Ward Schweitzer, Boeing.

## Stay Connected with OMG!



## Meet a Member: Pete Rivett



Pete is a long-term member of the Architecture Board and the Board of Directors and also the EDM Council FIBO Leadership Team. He is CTO and co-founder of Adaptive, which specializes in data governance, metadata and

applying semantics to business. He moved from the UK to Southern California 10 years ago.

### OMG: When did you first join OMG and why do you go to the meetings?

My first meeting was in 1991 believe it or not, but after a couple of years I left the company I had originally joined OMG with, and rejoined with Adaptive in 2000. I attend meetings to network and make things happen—far more effective than conference calls.

### OMG: What initiatives are you currently working on?

I'm currently most active in MOF2RDF, which just achieved adoption in December, the ODM™ 2.0 RFC, FIBO® (which spans EDM Council and OMG), a submission for MVF and pre-RFP work on SBRM (Standard Business Reporting Model).

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

Interoperability of our software—through both influencing and intercepting the standards, and learning from the experts in the field.

### OMG: How has being a member of OMG helped you either personally or professionally?

For a small company, membership has allowed us to punch above our weight in terms of visibility and impact, based on our technology.

## Next Technical Committee Meeting: March 18-22, 2019 - Reston, Virginia, USA

The next TC meeting of the Object Management Group will be held from March 18-22, 2019 at the Hyatt Regency Reston hotel in Reston, Virginia. There will be special events open to the public throughout the week (registration is required for all events):

- [BPM+ Health Industry Workshop](#)  
Join an industry Community of Practice to establish broadly-accepted approaches to documenting care pathways, workflows, and clinical practices.
- [Business Architecture Innovation Summit and Government Reference Model Workshop](#)  
Learn how to use business architecture to enhance the customer experience, transform your business model, enhance agile and blockchain efforts, and deliver IT transformation initiatives.
- [DDS in the Real World: DDS Foundation Launch](#)  
Network with a community of technology companies, end users, developers and IIoT industry influencers to advance awareness of the OMG Data-Distribution Service™ (DDS™) standard.
- [MBSE-inspired Actionable EA Summit](#)  
Thought leaders from government, system integrators, the UAF® development team, and practitioners will explore how to leverage Model-Based Systems Engineering with architecture modeling in an integrated and disciplined approach.
- [OMG Meet and Greet: SysML Update](#)  
Network with experts in systems modeling and tool vendors that implement SysML® to advance the practice of systems modeling.
- [Space Specs: The CubeSat Revolution](#)  
Experts and OMG thought leaders will examine the role of standards in designing, developing and exploiting satellite systems for the space-based enterprise.

Follow the Reston, Virginia TC meeting on the OMG Twitter channel. Use the hashtag #OMGTCReston19 and the handle @ObjectMgmtGroup in your tweets and we will retweet them to our followers.

 FOLLOW US #OMGTCRESTON19

## OMG Member Training Courses

OMG member companies provide training in UML®, CORBA®, and other OMG specifications, and the products that implement them on an ongoing basis. Click [here](#) to see the training that our member companies are offering.

Coming up is an introductory online course from Object Computing, Inc. (OCI) for OpenDDS, OCI's open source implementation of the OMG DDS standard. It is an instructor-led course for C++ developers.

- [Introduction to OpenDDS Programming with C++](#)  
Feb. 26 - 27, 2019 - 9:00 am - 12:00 pm CST (online)

The course provides:

- an overview of DDS specifications
- an introduction to the OpenDDS implementation
- hands-on experience building applications using OpenDDS

In order to receive an OMG discount (25%), click [here](#) to register.

## Software Component Transparency Event

The SysA Task Force is organizing a roundtable on Software Component Transparency on Wednesday, March 20 beginning at 1:30 p.m. during the OMG TC meeting in Reston, VA. Dr. Allan Friedman, Director of Cybersecurity Initiatives at National Telecommunications and Information Administration (NTIA) in the US Department of Commerce, is leading a multistakeholder process and looking to standards bodies for participation.

We'll discuss how manufacturers and vendors can communicate useful and actionable information about the third-party software components that comprise modern software and IoT devices, and how this data can be used by enterprises to foster better security decisions and practices. [Interested in attending?](#) This meeting is open to members and non-members.

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## OMG BrightTALK Webinar Channel

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

We've recently organized videos taken at the Seattle and Ottawa TC meetings into playlists, so that viewers can watch them based on their interests:

- [OMG IIoT Standards in Energy](#)
- [OMG Blockchain](#)
- [OMG Retail](#)
- [OMG Government](#)

## 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). Richard discusses the need for standards in AI and big data, then kicks off the new year moderating a telecoms panel.

## Other Resources

For more information about OMG or any of our advocacy groups, such as CISQ™ and 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.