

2014 OSLC Steering Committee Candidates

This document compiles the responses from the candidates with very little effort to normalize formatting. Judge not these candidates on the formatting presented here, but rather consider their qualifications as you may know them and as they've presented here. Any nominal notes added for readability are in italic.

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Mats Berglund

I, Mats Berglund

1. ...hereby confirm that I accept any nomination of myself for the OSLC Steering Committee
2. ...confirm my ability to meet the time constraint of the position
3. ...am Enterprise Architect at the CIO office (Ericsson IT, Corporate Group Function, CIO office) with a 20+ year background and experience in SW development of telecom products, as well as Ericsson internal product management of ALM tools. I'm driving the Ericsson vision of an Integrated Tools Landscape through Service Oriented Architecture, Standardization and Open APIs. This is becoming increasingly important in Ericsson's journey towards Telco Cloud where a DevOps strategy brings SW deliveries and SW development together, with a high level of automation. This is requiring tools to work seamlessly in a heterogeneous landscape of suppliers, open source as well as home grown tools. My belief is therefore that smooth integration only can be achieved through a close collaboration and dialogue in the industry between tool vendors, tool integration vendors, open source initiatives, research and the corporations using the tools. OASIS and OSLC is to me the right way to drive such industry convergence and dialogue. I would also like to see the user corporations (such as Ericsson) to team up, and explain to the vendors the value and business case of unified integration patterns to better drive the momentum around OSLC.
4. ...confirm that the company I work for, Ericsson, is a OSLC Member Section Member as well as an OASIS Contributor. I myself is an OSLC member and have signed the OSLC member agreement.

Best regards /Mats Berglund

MATS BERGLUND

Enterprise Architect

Ericsson AB

Group Function Business Excellence & Common Functions

Group IT

Strategy & Architecture

Bill Chown

System Design Management • Mentor Graphics Corporation.

1. Accept the nomination

I shall accept the nomination

2. Confirm his/her ability to meet the time commitments of the position

I shall meet the time commitments of the position to the best of my ability

3. Provide background information and a position statement describing his/her qualifications and motivations for serving on the Steering Committee; and As the Product Manager responsible for the development and delivery of products and solutions from Mentor Graphics supporting OSLC, I have several years' experience with this technology and capability, and as a 30 year veteran of the design automation industry (variously termed CAD, CAE, EDA, ESL, etc.,...) have a deep understanding of the needs and challenges in this space, and the approaches to solutions. Standards are a key part of the best practices in addressing these demands, and I would like to bring my experience and point of view to share with the development of OSLC.

4. Be a OSLC Member Section Member.

I am currently a member of the OSLC MS, representing Mentor Graphics Corporation

Regards

Bill

Axel Reichwein

Please accept my nomination of myself as a candidate to become an OSLC Steering Committee member.

I would like to be a member of the OSLC Steering Committee because I believe that OSLC needs to be promoted not only as an Application Lifecycle Management (ALM) solution but also as a Product Lifecycle Management (PLM) solution. I currently do not see enough outreach performed by existing OSLC Steering Committee members towards the PLM community. Such an effort would for example require OSLC Steering Committee members to engage more with the STEP (Standard for the Exchange of Product Model Data) and INCOSE (International Council on Systems Engineering) communities. The market for PLM solutions is significantly larger than the market for ALM solutions. It therefore seems logical to promote OSLC not only for ALM but also for PLM. The OSLC initiative would gain a lot of momentum if mechanical and electrical engineers would understand the benefits of OSLC, in addition to software and systems engineers. OSLC has gained enough maturity to be considered an integration approach not only for software and systems engineering, but for engineering in general.

I believe that my technical expertise in OSLC, my familiarity with complex multidisciplinary integration scenarios, my aerospace engineering background, and my large network in aerospace and systems engineering communities, are key assets to promote OSLC to the PLM community.

As an independent consultant, I have developed since 2012 several OSLC-based integration solutions including OSLC adapters for MagicDraw SysML, Simulink, AMESim, and PTC Integrity, in addition to OSLC based synchronization middleware, triple stores, SPARQL endpoints, and support for OSLC Tracked Resource Set (TRS) protocol. I am currently working together with Eclipse Lyo to gradually release these solutions as open-source.

As Co-chair of the OMG OSLC4MBSE working group, I currently investigate how OSLC can be used beyond software engineering. I provide briefings on OSLC at OMG technical meetings (Meetings in New Brunswick, NJ, 2013, and in Reston, VA, 2014), INCOSE conferences (International Workshops 2013 and 2014, International Symposium 2013), tool vendor conferences (NoMagic World Conference 2014, IBM Innovate 2014) and various organizations including research centers (MITRE, SAVI), tool vendors (MathWorks, PTC) and manufacturing companies (NASA JPL, US Army). I will be an instructor for the 1-day tutorial on OSLC at the upcoming INCOSE International Symposium 2014 in Las Vegas, NV. As Co-chair of the INCOSE Tool Integration and Interoperability working group, I already promote OSLC to engineers from disciplines other than software engineering.

I received a PhD in Aerospace Engineering from the University of Stuttgart in Germany and performed postdoctoral research at the Georgia Institute of Technology in system architecture modeling and multidisciplinary data integration.

I am very passionate about promoting OSLC to the PLM community. As a member of the OSLC Steering Committee, I think that my contributions could greatly benefit the OSLC initiative.

Best regards,
Axel

Bola Rotibi CEng.

Research Director

Creative Intellect Consulting Ltd.

1. Nomination acceptance

I accept the nomination for the OSLC Steering Committee.

2. Commitment

I can confirm my ability to meet the commitments of the position which I see as follows:

- The ability to participate in 3-4 hours per month in meetings.
- The ability to review related documents.
- The ability to actively participate in marketing and outreach for the OSLC MS.
- The ability to represent the Member Section at relevant meetings and events.

3. Background supporting information

I have already enjoyed being an active member of the OSLC Steering Committee since its inception. However, I believe that I still have more value to offer the committee and the OSLC community in helping to shape the direction of the specification going forward. I am an independent industry analyst who regularly engages with organisations of varying maturity and sizes across the industry and market landscape. I have over 22 years of industry experience spanning engineering, software development and IT analysis. I am a widely published, highly experienced expert analyst focused on software development technologies, applications, processes and market trends. With my Chartered Engineer qualification, industry and client experiences, and knowledge expertise, I am able to bring broader insights as well as a multitude of use case scenarios that can help to strengthen the focus and capabilities of OSLC.

Over the course of my tenure on the OSLC Steering committee, I have actively taken part in promoting OSLC to the wider community and helped – along with my fellow Steering Committee members – steer OSLC into the remit of the OASIS governing board to encourage wider cross industry participation. I have been involved in webcasts providing information on the directions of OSLC and have promoted the value proposition of OSLC both in my role as an analyst and as a member of the OSLC community. I can provide supporting evidence of externally delivered presentations, commentary articles on Interoperability, and podcast conversations that I have conducted to promote discussions on topics such as “Sustainable Interoperability”. I will be making these available during the campaign period to the members of the OSLC community to demonstrate my ability to promote the value of OSLC to a wider audience group and encourage engagement.

In addition I am a partner on the European Union funded Crystal (CRITICAL sYSTEMS engineering AccELeration) project that is looking into devising interoperability specifications for the safety critical industry. I join the project with the likes of Volvo, EADS, Siemens, AVL, Airbus and other leading European brands in this market.

The overall goal of Crystal is in building an overall interoperability domain that provides a framework of a consistent set of integration principles and seamless technology interoperability standards for safety critical embedded systems in the areas of transportation (aerospace, automotive and rail) and

healthcare. It brings together a critical mass of European technology providers and focuses on an industry-driven approach in order to deliver a reference technology platform based on the methodologies of a service-oriented architecture. Although Crystal is a European driven project, any standards and interoperability specs are expected to have global impact.

As a partner on this 3 year project, I am specifically involved in the Interoperability work packages. Therefore, in combination with my industry analyst expertise and my active involvement with Crystal I believe that I can continue to provide a fresh and independent perspective on the interoperability concerns and needs of a cross industry market. This I hope will provide the necessary expert guidance and support to serve the OSLC community well.

To close I would like to add that I feel proud to have served on the Steering Committee alongside fellow committee members who have demonstrated great passion and enthusiasm in driving OSLC forward. It is why I wish to continue to be part of such a strongly committed team.

All the best

Bola

Mark D. Schulte

Associate Technical Fellow – Software Engineering
The Boeing Company

I would welcome the opportunity to continue to work with the OSLC Steering Committee with regard to OSLC standards from the standpoint of making truly integrated tool environments easier to achieve and more practical.

At recent Boeing Technical Conferences, I have presented overview information on OSLC and Jazz and how that could affect the systems and software engineering environments available to us and I think a lot of people are anxious to see products available using this approach. I think a key is to have specifications that are useful and mature enough (and which can be used to demonstrate useful workflows) in place to support vendor roadmap discussions regarding future OSLC support in products.

I have been involved in the past on research activities attempting to deal with the problem in terms of trying to standardize on specific interfaces and domain-specific toolchains (<http://www.escherinstitute.org/Plone/toolchains/>) and at the OMG (Object Modeling Group). Part of the issue in moving data not only involves standardizing on complex interfaces (to cover complex sets of data) but also involves figuring out what motivations vendors may have to support movement of data into or out of their toolsets. Obviously the OSLC approach addresses both of those by simplifying the interface data that needs to be supported and obviating the need to “move data”.

I believe in the Linked Data approach over other techniques we have traditionally invested a lot of time and budget in (e.g. P2P integrations, single repository solutions) as I am sure others have as well. Key areas for OSLC moving forward will involve fostering more industry participation and support and identifying workflows and best practices that can help early adopters express their integration use cases, and then understand how to leverage OSLC to resolve them. Part of making that happen will be to continue to foster and expand working relationships with related industry standards bodies, such as the OMG where the Systems Engineering Special Interest Group (that works among other things on SysML, UPDM and interoperability standards between modeling tools) is starting to embrace this approach and has begun a close collaboration with the OSLC communities through the OSLC4MBSE working group.

Thanks,

Mark D. Schulte, Associate Technical Fellow

Systems, Software, PLM & ESML Engineering
Boeing Defense Systems
The Boeing Company

Mark's bio

BSEE from the University of Notre Dame in 1983.

I have a background evaluating software design tools and related processes/workflows for Boeing St. Louis Software Engineering since 1996. With respect to object-oriented development, I worked on the first object-oriented software design process we used in St. Louis. I developed tool metrics and evaluation criteria for technologies being developed on the DARPA MoBIES (Model-Based Integration of Embedded Systems) program resulting in a paper discussing the experimental findings which was presented at the 2005 International Symposium on Object-Oriented Distributed Computing. This led to an involvement with the OMG where I co-chaired a Model Integrated Computing Working group tasked with exploring domain-specific modeling environments in support of an RFP for an Open Tool Integration Framework. I am currently the Boeing focal for the Object Management Group. I have provided internal tool support and training for object-oriented modeling tools used within Boeing and led the development of an enterprise-wide set of object-oriented modeling guidelines. Since 2012, I have been acting as the Program Manager for a CFAST Program on "Jazz Environment-Based Workflow". The goal of this research project is to define and setup a baseline Jazz Architecture around the Boeing standard software engineering toolset. Secondly, use that toolset and related integrations to demonstrate support for typical engineering workflows in order to help projects setup and leverage a development environment built on Jazz. In 2007, I became a Boeing Associate Technical Fellow. I have previously been a member of the OSLC Steering Committee at OASIS since August, 2013 with an interest toward helping to foster industry support and engagement with the OSLC standards being developed.

Dave West

Dave West is the Chief Product Officer at Tasktop. . He is a frequent keynote at major industry conferences and is a widely published author of articles and research reports, along with his acclaimed book: *Head First Object-Oriented Analysis and Design*, that helped define new software modeling and application development processes. He led the development of the Rational Unified Process (RUP) for IBM/Rational. After IBM/Rational, West returned to consulting and managed Ivar Jacobson Consulting for North America. Prior to joining Tasktop he served as vice president, research director at Forrester Research, where he ran the software development and delivery practice.

About OSLC, Dave says:

To be a successful, invested in the steering OSLC steering committee it is important to marry your personnel motivation with clear business objectives. For my nomination to the committee I believe I have both motivations. Firstly, during my career I have continued to drive my personnel mission of 'helping people to deliver software just a little bit better' through Rational, IBM, Forrester Research and now at Tasktop. This mission has clear parallels with the mission of OSLC "*An open community building practical specifications for integrating software*", where I will be able to provide my experiences to the steering group. Adding to my personnel mission and professional experience is Tasktops mission of connecting the world of software delivery. This focus will provide commercial relevance to my steering group position. Having both a personnel and professional interest in OSLC will help justify my time and attention – which in this ever increasingly busy world will help me invest effort into not only attending steering group meetings but to undertake work outside of the committee. OSLC is a key to Tasktops long term strategy and in thus I will be trying to ensure that progress is made on its development and outreach.

The skills that I can bring to the committee include :-

- * A strong and active vendor network. Over the years I have accumulated a number of key contacts in many vendor companies. This network will help to 'market' OSLC to a group of organizations that traditionally the stand has not connected to.
- * An IT rather than systems view of the world. The committee has strong systems representation which has led to a very strong commitment in that world. But IT shops need integration and I can bring that experience to the team.
- * A marketing / product perspective. In my role as Chief Product Officer at Tasktop, and also during my career marketing and product management been a key area I have worked in. I can bring that experience to the steering group.