



*OMG Meet & Greet: Ontologies and Knowledge Graphs*

*March 23, 2020*

*Hyatt Regency Reston Town Center,  
Reston, VA, USA*



Elisa Kendall

Elisa F. Kendall is a Partner in Thematix Partners LLC and graduate level lecturer in computer science, focused on data management, data governance, knowledge representation, and decisioning systems. Her consulting practice includes business and information architecture, knowledge representation strategies, and ontology design, development, and training for clients in financial services, government, manufacturing, media, pharmaceutical, and retail domains. Recent projects have focused on use of ontologies to drive natural language processing, machine learning, interoperability, and other knowledge graph-based applications. Elisa represents knowledge representation, ontology, information architecture, and data management concerns on the Object Management Group (OMG)'s Architecture Board, is co-editor of the Ontology Definition Metamodel (ODM), and a contributor to a number of other ISO, W3C, and OMG standards, including FIBO.



Pete Rivett

Pete is CTO of Adaptive Inc, specializing in data governance and metadata and now focused on applying semantics to business. He has spent his career in modeling and the development of repository and metadata management software. He works with customers on leading edge projects, mostly in the finance space, to effectively communicate with both business and technical people. He is heavily involved in the Financial Industry Business Ontology (FIBO). He is very focused on practical application of FIBO and has personally created automated transformations to populate FIBO and related ontologies from published non-RDF data. He worked with the Global Legal Entity Identifier Foundation to create their official ontology for representing Legal Entity data. He sits on OMG's Board and Architecture Board and is active in most OMG modeling standards with leadership roles in Semantic Business Report Model (SBRM), the Ontology Definition Metamodel (ODM) and MOF2RDF.



Evren Sirin, Ph.d.

Evren Sirin is co-founder and the CTO of Stardog Union. Evren is overseeing the development of the Stardog Knowledge Graph Platform, the leading knowledge graph platform for the enterprise. Evren has been working on variations of knowledge graphs since the early 2000s and is an expert on knowledge representation, graph databases and semantic technologies. Before joining Stardog Union, Evren received his PhD degree in Computer Science from the University of Maryland, College Park where he was a member of the Mindswap research group. He authored many publications in top-tier journals and conferences about knowledge graphs and contributed to the standardization efforts for semantic technologies like OWL and OWL-S.



Davide Sottara, Ph.D.

Davide Sottara gained his PhD in Computer Science Engineering from the University of Bologna, Italy, in 2010. His research focuses on Hybrid Knowledge Based Systems that combine classical and modern Artificial Intelligence techniques, ranging from Knowledge Representation techniques, Rule-Based Systems, Semantic Web Technologies, Uncertain Reasoning and Pattern Recognition. Dr. Sottara joined Arizona State University as a (Clinical) Assistant Professor in 2012, before taking the role of Principal Knowledge Engineer at Mayo Clinic in 2019. Over the years, Dr. Sottara has been involved in several standards related initiatives under OMG, HL7, NC and RuleML. Currently, Dr. Sottara's main responsibilities include the advancement of Mayo Clinic's Knowledge Management and Delivery Program, and the design and implementation of Knowledge-Driven Cognitive Support Applications for physicians at the point of care.



Evan Wallace

Evan Wallace is an electronic engineer in the Systems Integration Division of the Engineering Laboratory (EL) at the National Institute of Standards and Technology (NIST). He has a BS in Computer and Electronic Engineering from George Mason University. He joined NIST in 1984 where his focus has been on models, languages, technologies, architectures, and standards for system integration for manufacturing and other technical domains (such as electrical power grids and agriculture) with a concentration on ontologies and conceptual modeling. He has been involved in many standards efforts supporting these areas in ISO, ISA, OMG, W3C, and other industry consortia. He was a co-editor of the current Web Ontology Language (OWL) recommendation and represented NIST in other W3C Semantic Web working groups. He is a co-chair of the Ontology Platform Special Interest Group (PSIG) at OMG.