

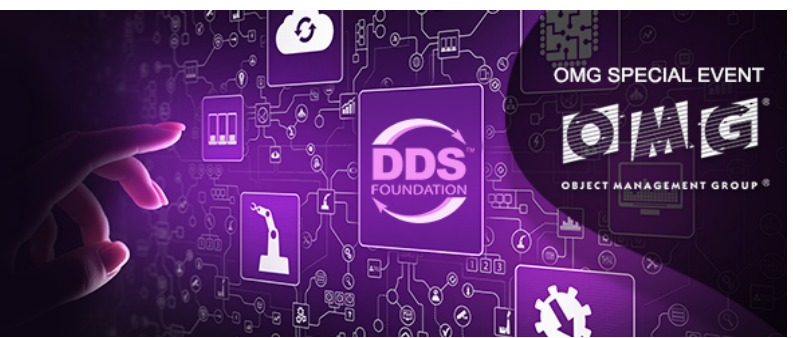
DDS FOUNDATION PRESENTS

# DDS in the Real World

Wednesday, March 20, 2019

2:00 pm – 5:30 pm

Hyatt Regency Town Center  
Reston, VA, USA (Washington, DC area)



Matt Grubis

Matt Grubis is a Chief Engineer in GE Healthcare's Clinical Care Solutions business. He is responsible for driving innovative technologies and products to serve GE Healthcare's global customer base, specifically life-critical patient monitoring systems in hospital care areas including the Emergency Department, Intensive Care Unit, Operating Room, Pre & Post OR and Cardiac Units. For the past 8 years as Chief Engineer, Matt has been responsible for the overall ecosystem architecture for patient monitoring, fostering advancements in strategic technologies with new product development, ensuring product quality and working directly with customers to ensure future solutions solve their largest problems while improving the quality of care provided. Matt Grubis the the DDS Foundation VP Applications.



Lance Gwennap

Lance Gwennap is the Chief Engineer for Raytheon IIS for Navy Unmanned Air Vehicle (UAV) Mission Control Stations. He was a founding member of the UAV Control Station (UCS) working group which developed the UCS Architecture, which is now an SAE standard. He builds complex architectures to solve complicated problems for customers across DoD. He has been working for Raytheon as software and systems engineer for over 21 years including 16 on UAV programs. He graduated from Carnegie Mellon University with a B.S. in Cognitive and Computer Science and completed an M.S. in Software System Engineering at George Mason University. He has two children in college and loves photography which mean he is poor.



Erik Hendriks

Erik Hendriks, Technical Lead, ADLink; DDS SIG co-chair. Erik Hendriks has a Master in Electrical Engineering with a specialization in realtime and distributed systems. Erik started his career working for Thales Naval Netherlands (TNNL Thales decided to outsource its DDS activities and its new DDS compliant SPLICE product to PrismTech, Erik moved with the product (then renamed to OpenSplice) to become Technical Lead and a representative for PrismTech within the OMG. Now that PrismTech has been acquired by ADLink, Erik continues his job as Technical Lead for all DDS related activities within ADLink and has become ADLink's official OMG representative.



Adam Mitz

Adam Mitz is a Principal Software Engineer at OCI. With over 10 years of experience on DDS, Adam leads the OpenDDS development team and consults with OCI's clients building distributed applications that use OpenDDS. He also delivers OpenDDS training classes and participates in the maintenance of DDS specifications at the Object Management Group. Adam is the DDS Foundation Director of Interoperability.



Gerardo Pardo-Castellote

Dr. Gerardo Pardo-Castellote, Ph.D. CTO, Real-Time Innovations and Co-Chair, Data Distribution Service (DDS) Platform Special Interest Group, OMG Board of Directors. Dr. Gerardo Pardo-Castellote, Chief Technology Officer of Real-Time Innovations, specializes on middleware for distributed secure real-time systems and the Industrial Internet of Things. He is co-author of various DDS standards, including the core DDS, Interoperability (RTPS), and DDS Security. Dr. Pardo-Castellote is co-chair of the DDS SIG at the OMG.



Joe Speed

Joe Speed is CTO of ADLINK IoT and helps lead the #AccessibleOlli "Autonomous for All" program. He made MQTT open source, is an HMI autonomous vehicles award winner, a Forbes recognized "IoT Technology Leader" and a TU-Automotive "Influencer of the Year" finalist. Joe has a passion for using #tech4good and a love for engineering, IoT, open-source tech, autonomous things and robotics.



Nick Stavros

Nick Stavros has almost 50 years of experience covering a wide range of interests from modeling of large scale systems to developing real-time device drivers. He has an interest in Cloud Computing and especially as it relates to the Internet of Things (IoT). He has a PhD from Virginia Tech and has worked-on and consulted with the military for over 25 years. Nick Stavros is the DDS Foundation VP, Technology.



Steve Totten

Steve Totten joined Object Computing, Inc. (OCI) in 1997. He has over 35 years of experience designing, developing, and integrating systems in defense, telecommunications, healthcare, manufacturing, and finance, with an emphasis on infrastructure services and distributed system architectures. Steve is a sought-after technology leader who regularly consults with clients across the globe to ensure their success with standards-based, open source solutions