OBJECT MANAGEMENT GROUP®

Space Specs Speakers

Robert Andzik

Rob Andzik is the President of AMERGINT Technologies and has over 23 years of experience in the space industry. He has designed, implemented, and maintained satellite communication systems delivered on numerous programs, including International Space Station, GPS, AFSCN, MMSOC, and launch systems for ULA's Atlas and Delta rockets. Rob was previously a co-chair on the OMG Space Domain Task Force, and co-author of OMG's GEMS specification. Rob attended the University of Colorado obtaining degrees in Aerospace Engineering and Computer Science. Outside of work Rob enjoys the outdoors in Colorado where he lives with his wife and two kids. He is Chairman of the Board for a relief organization that provides medical and orphan care for over 1,000 children in remote communities Ethiopia.

Justin Boss

Justin Boss – has over 15 years of experience in the satellite ground system industry. He has supported the design, implementation, and support of many civilian, DoD, and commercial programs. Justin manages the Federal Solutions Group Research and Development team within Real Time Logic. He is an active contributor to the XTCE and C2MS specifications and is a current domain member of the SDTF.

Andre Downer

Andre Downer is a software engineer at L3 Technologies and has worked for twenty years designing and implementing ground systems for aircraft flight test telemetry and satellite command and control.

Shayn Hawthorne

Shayn Hawthorne, General Manager, Astra Program; Senior Manager, Technical Business Development, Amazon Web Services, works in the AWS Region Services Division as the Colorado Lead, Space Technical Lead, and General Manager of the AWS Ground Station service. In this role Shayn works backwards with commercial and Government space customers around the world. Shayn is focused on developing services and features that disrupt how space and intelligence operations are conducted and enabling space customers to share, fuse and leverage space data to improve their missions and products. Shayn received a Bachelor of Science Degree in Engineering Mechanics from the USAF Academy and Master of Science Degree in Astronautical Engineering from the Air Force Institute of Technology.

Afsheen Khan

Afsheen Khan, Systems Engineer, GOES-R series Missions Operations Support Team, NOAA. She holds a B.S. in Computer Science, a B.A. in English, and an M.S. in Computer Science, and has applied knowledge gained from all three degrees to the GOES-R series database tasks for the past 10 years. She has also presented a " DOORS: Common Mistakes and Misconceptions" webinar for IBM: https://www.ibm.com/developerworks/community/blogs/nfrsblog/entry/don_t_make_these_doors_common_mistakes_and_misconceptions?lang=en "

Brad Kizzort

Mr. Brad Kizzort has been building ground operations and I&T systems for spacecraft for 30 years. He was involved in the ground systems for the Iridium and Global Positioning System constellations, the GOES-16 and -17 weather satellites, the Telesat telecommunications fleet, and the NASA Orion Multi-Purpose Crew Vehicle. He is currently chief systems engineer for Peraton's OS/COMET product group and is responsible for insuring that OS/COMET evolves to meet new and existing customers' requirements for spacecraft monitoring and control. He has participated in the Object Management Group's Space Domain Task Force since 2004 to promote space software industry specifications for interoperability.

Eric Ogren

Eric Ogren is the Principal Software Architect for the Satellite Ground Systems Division of Kratos RT Logic (KRTL). KRTL is the leading supplier of innovative signal and data processing systems providing field-proven capabilities for spacecraft communication from antenna to end user.

With over 25 years of engineering experience in the space and telecommunications industries, Eric has designed, developed, and deployed dozens of space-related ground, launch, and test systems ranging from commercial, civilian, to DoD and classified systems. Eric is an active contributor to the Space Domain Task Force within the Object Management Group standards consortium.

David Overeem

Dave Overeem, Systems Engineer at Boeing

Luis Rodriquez

Luis Rodriguez is a solutions architect, product designer and front-end developer at AMERGINT Technologies. He serves as the co-chair of the OMG Space Domain Task Force, is co-author of the GEMS specification and has 15 plus years of experience in space related ground systems. Luis's love for software is only eclipsed by his passion for all things bicycle and coffee related. He earned a degree in software engineering from Lafayette College and currently lives in Denver, CO.

Scott Schaire

Scott Schaire, NASA Near Earth Network Wallops Manager

Mr. Smith is the NASA Data Standards Manager and the NASA OMG representative and member of the OMG Space Domain Task Force. He is also chairman of the CCSDS Working Group on Spacecraft Monitor and Control and manages the NASA Goddard "GMSEC" open architecture for ground systems.

Mr. Smith has 40 years of experience as a ground systems developer,

Dan Smith