



Los Angeles
Section
The Global Voice of Quality™

ASQ-LA QUALITY NEWS

November 2018

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ASQLA Chair's message for November 2018 Newsletter

ASQLA Section 700 Members,

I am pleased to announce that at our November ASQLA Meeting will be hosting a guest speaker from our local Aerospace community. Our special guest speaker will be Mark Baldwin, Mission Assurance Director of Space Systems & Advanced Concepts and Technology at Raytheon Company, El Segundo.

Mark directs leadership teams and provides mission assurance leadership on sensor programs for commercial, civil, DoD and other customers. Mark brings 31 years of space programs experience to the Mission Assurance organization.

Mark has implemented effective mission assurance infrastructure consisting of people, processes and facilities and has addressed systemic issues by implementing corrective and preventive action utilizing independent assessments, technical and failure review boards, root cause investigations and Raytheon Six Sigma analytical techniques.

Mark began his career with McDonnell Douglas Astronautics Company (later acquired by Boeing) as a member of the Delta launch vehicle propulsion engineering department. He has held several positions of the programs engineering and launch assurance teams including section and department management, IPT Leader and proposal development. His experience covers aspects of space product development and engineering, manufacturing and launch site processing, anomaly resolution and mission assurance.

On Wednesday November 14th, Mark Baldwin will be our guest speaker at the ASQLA Dinner Networking Event, being held at Matisse restaurant in the Ayers Hotel (off the 405 at Rosecrans) in Manhattan Beach, CA. Mark will be enlightening ASQLA with his presentation "Mission Assurance: Driving and Measuring Proactive Quality Improvements", he will be discussing how leading Aerospace and Defense companies continually strive to improve organizational effectiveness. mission assurance and quality processes to reduce operational costs. This abstract will prove to be an interesting topic that for all quality professionals from all industry sectors.

As mentioned, this is a ASQLA Dinner Networking Event with an Italian buffet dinner provided at the cost of \$20.00 to attendees. Please join us at this Dinner Networking Event/Meeting (at the Ayers Hotel with free parking), to meet Mark Baldwin and listen to his perspective on Mission Assurance that should resonate with Top Management in any organization about the bottom line benefits of Mission Assurance & quality management as a strategic advantage.

Best Regards,
Ron Lombrano, CQA
ASQLA Section 700 Chair



Mission Assurance: Driving & Measuring Proactive Quality Improvements

November 14, 2018

Venue: Ayres Hotel/Matisse Restaurant

4400 Hindry Avenue

Hawthorne, CA 90250



5:45 – 6:00 pm Sign in & Networking

6:00 – 6:45 pm Dinner

6:45 - 7:30 pm Presentation by Mark Baldwin is a Mission Assurance Director within Raytheon Space and Airborne Systems (SAS), Topic, Mission Assurance: Driving and Measuring Proactive Quality Improvements

Leading Aerospace and Defense companies continually strive to improve organizational effectiveness and mission assurance and quality processes to reduce operations costs. Raytheon is upgrading its Mission Assurance program by creating a Systems Assurance function with unique capabilities to identify and prevent originating defects earlier in the product lifecycle. By moving selected resources “Left of Launch” and using data to identify improvement opportunities, Raytheon is driving improvements which positively impact our customers.

About the Speaker

Mark Baldwin is a Mission Assurance Director within Raytheon Space and Airborne Systems (SAS). In a matrix reporting role, Baldwin is a member of the Advanced Concepts and Technology (ACT) and Space Systems business unit leadership teams, and provides mission assurance leadership on sensor programs for commercial, civil, DoD, and other customers.

Baldwin joined Space and Airborne Systems in December 2005 following establishment of the Mission Assurance organization. He is responsible for implementing SAS' Mission Assurance vision, strategy and processes within Space Systems. He also actively supports several U.S. space enterprise mission assurance communities of practice.

Baldwin brings 31 years of space programs experience to the Mission Assurance organization. Under his leadership, Space Systems has implemented an effective mission assurance infrastructure comprising people, processes, and facilities, and established a robust corrective action board to implement corrective and preventative action in response to systemic execution and performance issues. He is requested by senior leadership and program management to perform independent assessments and ensure rigor in technical and failure review boards. In partnership with Raytheon Six Sigma professionals, Baldwin performs independent root cause investigations using a variety of analysis techniques.

Baldwin began his career in 1987 with McDonnell Douglas Astronautics Company (later acquired by Boeing) as a member of the Delta launch vehicle propulsion engineering department. He held several positions on the programs engineering and launch assurance teams, including section and department management, IPT leader, and proposal development.

His experience covers aspects of space product Development and engineering, manufacturing and launch site processing, anomaly resolution, and mission assurance. Baldwin represented propulsion engineering in launch assurance and countdown technical support operations for over 100 Delta II and Delta IV launches. He led the anomaly resolution team chartered by Boeing and the USAF to determine the cause of early booster engine shut-down on the inaugural Delta IV-Heavy demonstration flight.

Baldwin earned a Master of Science degree in Mechanical Engineering from the California Institute of Technology (Caltech), and a Bachelor of Science in the same discipline from California State University, Long Beach. He was Outstanding Graduate in the 1985 CSULB School of Engineering class.

Raytheon Space and Airborne Systems is a leading provider of integrated sensor, communication and electronic warfare systems giving military forces the most accurate and timely actionable information available for the network-centric battlefield. With a workforce of 13,100 and 2016 sales of \$6.2 billion, SAS is headquartered in McKinney, Texas, with operations across the U.S. and internationally.

Raytheon Company (NYSE: RTN), with 2017 sales of \$25 billion and 63,000 employees worldwide, is a technology and innovation leader specializing in defense, civil government and cybersecurity solutions. Raytheon is headquartered in Waltham, Massachusetts. For more about Raytheon, visit us at www.raytheon.com and follow us on Twitter @raytheon.

NEW MEMBERS FOR SEPTEMBER

William A. Krosky

Jessica D Watts

Jorge Lepe

Lori Drugan

Neeraj Krishna Dubbalwar

Joel Gonzalez

Joseph Ferraro

Erik Calloway

Monica Schick

Sujatha Kandasamy

Ashley Minnis-Lemley

Patrick Wong

Amirreza Mehran

Hardy Ijomah

Shawna Pollock

Girgis Bishay

Christopher Khachatourian



ASQLA LEADERSHIP TEAM

MEETING SCHEDULE

Time: 5:30P - 6:00P Networking & Dinner

6:00P - 8:00P Meeting

Location: CSUDH Extended Education Bldg. 1300

Room EE-1210

1000 Victoria St.—Carson, CA 90745

Contact: Ron Lombano, Chair

310-864-2898, Ronald_A_Lombrano@raytheon.com

Date: November 5, 2018

2018 Officers & Committee Chairs of ASQ Los Angeles Section 700

www.asqla.org

ELECTED OFFICERS 2018

CHAIR: Ron Lombano, 310-864-2898, Ronald_A_Lombrano@raytheon.com

SECRETARY: Carmen Suarez, carmencita.suarez@gmail.com

TREASURER: Jim Morrison, 310-541-1417, jamamorr@aol.com

COMMITTEE CHAIRS 2018

Arrangements: Chen Low, 310-334-7044, chenlow_88@hotmail.com

Awards and Recognition: Jim Morrison, 310-541-1417, jamamorr@aol.com

Certification/ Re-certification: Joe DeSimone, 424-772-6371, jrdesimone@msn.com

CSUDH Liaison: Alan Wang, 310-383-2393, awang@spectrumchemical.com

Education: Lane Parrott, 310-489-9018, lanep@phenomenex.com

Financial Audit: Lane Parrott, 310-489-9018, lanep@phenomenex.com

Job Listing: Armen Yeghoian, 818-912-9272, Armen2049@yahoo.com

Membership: Catherine Martin, 310-616-0936, Catherine_Martin@raytheon.com

Newsletter Editor: Harold Martinez, 310-616-1218, Harold.Martinez@raytheon.com

Nominating Chair: Catherine Martin, 310-616-0936, Catherine_Martin@raytheon.com

Performance Awards and Recognition (PAR): Ron Lombano, 310-864-2898, Ronald_A_Lombrano@raytheon.com

Publicity & Advertising Chair: Alan Wang, 310-383-2393, awang@spectrumchemical.com

Simon Collier Quality Award: Jim Morrison, 310-541-1417, jamamorr@aol.com

Social Media: Open

Voice of the Customer: Chen Low, 310-334-7044, chenlow_88@hotmail.com

Website Chair: Rhonda Hayes ryhayes@sbcglobal.net

Programs Chair: Muriel Sasaki, 562-221-0168, Muriel@aims-online.com