*Thanks a lot to AIAA HQ!

*Session is being recording and will be posted online. Let us know if any concerned or if you don't want to share your session.

*If anyone having Zoom problems, keep trying to re-connect.

*Audio: Use either Zoom App online/computer microphone or dial-in through telephone, Using both might cause echo noises. Mute one of them if you turn on both. If internet/WiFi not stable, please use Zoom App for online video, but mute the online microphone, and use the phone to dial-in.

+Moderators will be able to talk through the event.

+Laptop/Computer Online attendees (internet / WiFi)
  -Please use “Chat” to ask questions or to be unmuted.

+SmartPhone attendees: Click Audio/Headset 1) Device Audio 2) Dial-in 3) “Call Me”

+Dial-in Only attendees (telephone)
  -Text (949)426-8175 with your question or ask to be unmuted
10:00 AM: Welcome
10:03 AM: AIAA LA LV Section introduction (Dr. Chandrashekhar Sonwane)
10:10 AM: The Impact of COVID-19 Orders on The Aerospace Industry (Jennifer S. Perdigao)
11:25 AM: Agile and Devops – and why they are changing the world (Erik Jessen)
12:25 AM: Resume Workshop and Interview Tips for College Students and Professionals (Fred Lawlser)
1:30 PM: Adjourn
Chandrashekhar “Shekhar” Sonwane

Shekhar is a Specialist Engineer working at Aerojet Rocketdyne on various programs including US Navy Navy Torpedo’s, NASA’s Space Launch System, Solid Rockets for several space and defense applications. Shekhar has worked in Advanced technology division General Electric Gas Turbines and NIST (National Institute of Standards and Technology).

Shekhar holds a BS (1994), MS (1996) and PhD (2000) in Engineering and has received several certifications such as PE, PMP, CEng, BCEE, QEP, Six Sigma Master Black Belt for quality and ACE Associate. Along with 30 journal papers, Shekhar is inventor of ~50 device and process patents/patent applications worldwide assigned to various companies (General Electric, Pratt & Whitney, United Technology Corporation, Aerojet Rocketdyne, Solar Reserve).

Shekhar is Chair of AIAA Los Angeles - Las Vegas Section, Chair of AIAA Standards Domain and member of AIAA LPTC. He is an Elected Fellow of (a) European Academy of Sciences and Arts (b) Royal Aeronautical Society, (c) Royal Astronomical Society, (d) Institute of Engineering and Technology, (e) Institute of Chemical Engineers, (f) Royal Australian Chemical Institute, (g) Engineers Australia and Associate Fellow of American Institute of Aeronautics and Astronautics (AIAA). He has won numerous awards from General Electric, United Technology Corporation as well as Aerojet Rocketdyne including Pratt & Whitney Rocketdyne Engineer of the Year.

Chair of AIAA Los Angeles - Las Vegas
Jennifer S. Perdigao is a Partner and Co-Chair of Tressler’s Transportation Practice Group. Her practice includes insurance coverage and defense as well as advisory matters. Jennifer’s insurance coverage experience includes insurance coverage analysis and insurance litigation involving various aviation related policies. Her defense litigation experience involves a wide range of matters including the defense of wrongful death, personal injury and property damage claims arising out of premises, aviation accidents, airport operations, and products liability. Jennifer further provides counseling in connection with FAR compliance, risk management and aviation contracts. Jennifer has training and experience with employment law matters including FEHA claims and wage and hour matters. Jennifer is a licensed pilot and enjoys helping young women pursue aviation-related careers. She earned her J.D. from Pepperdine University School of Law and currently works out of Tressler’s Los Angeles office.
Erik Jessen

Professional History

BSEE, UCSD, MSEE, UCI
  Thesis: Timing-driven high-level synthesis of DSP datapath
6 startups, several medium-sized companies
Almost 5 years at Raytheon

Expertise (Work Experience)

  Transistor physics (Bipolar, BiCMOS, CMOS process design) (5 years)
  Mixed-signal design (5 years)
  Reliability/Production Test (7 years)
  Digital ASIC,FPGA Development, Verification, Embedded SW, Requirements, System and Subsystem Architecture, Lead and ASIC Manager (20+)

  Now leading Software teams doing Agile+DevOps

Other interests

  Sailing, skiing, cooking, building teams from multiple cultures
Fred Lawler is a Senior Systems & Test Engineer at Raytheon-El Segundo. He possesses significant OEM & SETA Payload & Avionics experience with an MSEE from GWU & a BSEE from Virginia Tech. He is current K-12/STEM Outreach Chair for AIAA-LA/LV Chapter & has conducted several Resume & Career Workshops & runs an Annual Mars Rover & Professional Society Expo.

Fred's Talk will center on Career & Resume Insights, given the challenging & very-online job search technology available. He will review many Career & Resume 'Tips & Tricks' to survive the current job market, plus a Q&A session.