

# IEEE Seattle Engineering Conference

## Schedule – Friday September 23, 2022



07:30 am Check in and Breakfast

07:45 am Announcements, Speakers, Sponsors, Supporters, Showcased Consultants

07:55 am Dr. Sheree Wen, Honorable MC

08:00 am Dr. Lynne Robinson, 'State of the Region talk', City of Bellevue Mayor

08:20 am Sreenivas Rangan Sukumar, 'Machine Learning Artificial Intelligence', Hewitt Packard Enterprise

08:45 am Paul Kostek, 'Systems Engineer, Medical Devices Aerospace Engineering', Air Direct Solutions

09:10 am Carl Slater, 'System Engineering Space/Commercial Airplanes, Risk and Opportunity Management', Self

09:35 am John Aiello, 'Automation and Robotics in Aerospace', ai3

10:00 am Shaun Rogers, 'Advance Metering, Regional Director Energy Industry', Trynzic

10:25 am Richard Platt, 'Robotics', Senior Managing Partner & Chief Engineer for the Strategy + Innovation Group

10:50 am Wendi Walsh, 'Paradox of Skepticism and Innovation', HCL Technologies

11:15 am Allen Huang, 'Fast Charging EV', Lead EV Charging Engineer, Nidec Industrial Solutions

11:40 am Pamela Hamblin, 'Interconnection and Utility', NUClear Energy Solutions, CEO

12:05 pm Lunch Presentation and prize pack give away – Olympian Katie Burnett, Bellevue Washington

12:35 pm Kathleen Kramer, 'Avionics Systems – Considering AI Techniques where Safety is Critical'

01:00 pm Abir Chermiti, 'Female Entrepreneurship; Opportunities and Challenges', Software Engineer

01:25 pm Camila Simons, 'Wind Turbines', Wind Turbine Engineer, DNV

01:50 pm Matt Army, 'Developing People and Organizational Culture to Drive Success', The Arnold Group

02:15 pm Cheri Litson, 'Risk Management for Printed Circuit Board Designs', Inst. ECC

02:40 pm Neno Novakovic, 'Hardware Design/Implementation Landing Gear Control Algorithm', Collins Aerospace

03:05 pm Tim Yoder, 'Smart Buildings: Data-Driven Optimization of Facility Operations', Data Scientist at PNNL

03:30 pm Kennett Bivens, 'EMI/EMC Engineer for vehicles for Space Flight', Blue Origin

03:55 pm Sanjay Samuel, 'Hydrogen Fueled Locomotive', Sound Transit

04:20 pm James Banks, 'Emergency Dispatch Utilities', Supervisor, Power Dispatch at Puget Sound Energy

04:45 pm Special Presentation – Salute to Speakers, sponsors, supporters, Special Guests

04:55 pm Comedian Monica Nevi, 1 free drink ticket for all attendees

05:00 pm End of conference

We thank our sponsors Plexflo, The Green Living Guy, Glannaventa, and Triermain.