



PRESENTED BY
AUVSI Cascade Chapter

April 11-12, 2018
Co-hosted by **Big Bend Community College**
Moses Lake, WA

SYMPOSIUM AGENDA

KEYNOTE: Paul Peterson, CEO Volta Companies

Early Bird Registration Ends
March 29, 2018



TUESDAY, APRIL 10TH

5:00 PM - **NO-HOST NETWORKING SOCIAL**
7:00 PM

WEDNESDAY, APRIL 11TH

- 7:00 AM **EVENT REGISTRATION/CHECK-IN**
- 8:00 AM **AUVSI/BIG BEND COMMUNITY COLLEGE WELCOME**
- 8:15 AM **KEYNOTE ADDRESS: Electric Vehicle Technologies | Paul Peterson**, Volta Companies
- 9:00 AM ■ **Addressing Unmanned Systems in the Washington Legislature | Sen. Jim Honeyford**, Washington Aviation Caucus Lead
- 9:30 AM ■ **A Perspective on Unmanned Systems | Rep. Tom Dent**, Washington Aviation Caucus
- 10:15 AM ■ **The Oregon Legislature's Unmanned Systems Approach | Rep. Rich Vial**, Oregon Legislature/UAS Working Group Lead
- 10:45 AM **NETWORKING BREAK**
- 11:15 AM ■ **Oregon Manufacturing Innovation Center - An Opportunity for Unmanned Systems & Robotics | Bill Gerry**, Boeing/OMIC OR Manufacturing Innovation Center & **Sen. Betsy Johnson**, Oregon Legislator
- 11:45 AM ■ **Washington State Center of Excellence for Unmanned & Autonomous Systems, The Purpose of CoE's | Mary Kaye Bredeson**, Center of Excellence for Aerospace and Advanced Manufacturing
- 12:05 PM **LUNCH**
- 1:00 PM ■ **ASSURE - An Overview of the FAA's Center of Excellence for UAS | Steve Luxion**, Deputy Director, FAA UAS COE/ASSURE
- 1:30 PM ■ **UAS - A Community Outreach Discussion | Panel: Mitch Swecker**, Director, Oregon Dept of Aviation
Rob Hodgman, Aviation at WADOT
Jason Schwartz, Port of Portland, Sr. Analyst
- 2:30 PM **NETWORKING BREAK**
- 3:00 PM ■ **Adapting Synthetic Vision to UAS and Beyond | Louis Churchville**, Co-Founder, Kerr Avionics Adapting Synthetic Vision to UAS and Beyond
- 3:20 PM ■ **Maritime Unmanned Systems at Work | Ben Bloss**, Engineer, Kongsberg Underwater Technologies
- 3:45 PM ■ **Remote Sensing and GIS in the Classroom | Byron Will-Noel**, UMS Operations Coordinator, BBCC

WEDNESDAY, APRIL 11TH (continued)

- 4:10 PM ■ **Overview of Pro Aerial League Drone Racing and STEM Activities | Ken Allison**, Commissioner, & **Mike Miraglio**, Executive Vice President, Pro Aerial League
- 4:30 PM ■ **Leading the Future of Unmanned Systems in the Northwest | Tom Hagen**, President, AUVSI Cascade Chapter
- 5:00 PM **ADJOURN**
- 5:00 PM ■ **DRONE RACING DEMO! | Ken Allison**, Commissioner, & **Mike Miraglio**, Executive Vice President, Pro Aerial League's Drone Racing
- 5:00 PM - **NETWORKING SOCIAL/COCKTAILS AND APPETIZERS**
7:00 PM

THURSDAY, APRIL 12TH

- 8:00 AM **EVENT REGISTRATION/CHECK-IN**
- 8:30 AM **WELCOME**
- 8:40 AM ■ **Beyond sUAS: Leveraging Group 3 & 4 UAS for NW Emergency Operations | Dr. Pat Ford**, UMS Director, BBCC
- 9:15 AM ■ **Post-Disaster Damage Assessment by Unmanned Aircraft Systems (UAS) Project | Eric Holdeman**, Director, Center for Regional Disaster Assistance, Pacific NW Region
- 9:45 AM ■ **UMS in the Classroom: Leveraging Low Cost Solutions for Student Labs | Gary Baker**, Mechatronics/Engineering Specialist, BBCC
- 10:15 AM **NETWORKING BREAK**
- 10:30 AM ■ **Decoding the FAA Part 107 Waivers and Airspace Authorization Process | Dr. Pat Ford**, UMS Director, BBCC
- 11:00 AM ■ **Practical Commercial UAS Flying, the FAA, and UAS Certification | Charlton Evans**, Principal, End State Solutions
- 11:30 AM ■ **UAS Training: Safety Minimums/Instructor Qualifications and Responsibilities | Prof David Thirtyacre**, Chair, Dept of Flight, Embry-Riddle Aeronautical University
- 12:00 PM **LUNCH/NETWORKING**
- 1:15 PM - **TOURS/DEMOS**
4:00 PM

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