



WEDNESDAY, OCTOBER 1ST

8:30AM OPENING REGISTRATION & WELCOME

– Room Sponsor INSITU

- **How the Pan-Pacific UAS Range System works, the range functions, and how to get access –**
Brian Whiteside, President, VDOS Global, Tim Lachenmeier, President, Near Space Corporation, John Stevens, Pendleton UAS Range Manager

9:00AM Integrating UAS into the National Airspace: SOAR Oregon Grant Awardees discuss their UAS Projects –

- **Purpose-Built UAV Propulsion Systems and First Flights –**
Mark Morrisson, Director, SOAR Oregon, Jeff Ratcliffe & Joe Gibbs, Business Development, NWUAV
- **Proposal for a US Manufactured Servo for the UAV Industry –**
Casey Fordyce, Owner, Fordyce Design and Manufacturing
- **New Technologies for Collision Avoidance Between UAS and Traditional Aircraft –**
Todd Lester, Sales/Business Development Director, Sagetech Corporation, Jeff Decker, Sr. Test Engineer, Cloud Cap Technology-UTC Aerospace Systems
- **Hermiston UAS Next Generation Agriculture –**
David Blair, Government Relations and Business Development, Paradigm isr

10:00AM Insurance Implications for UAS –

Chris Proudlove, Senior Vice President, Team Leader Complex Risks, Global Aerospace, Inc.

10:30AM COFFEE BREAK – Sponsor HOODTECH

10:45AM Key Enablers for Growth in the UAS Industry –

Jesse Kallman, Global Business Development & Regulatory Affairs, Airware

11:15AM Insitu's Strategy Regarding Commercial Applications for UAS –

Charlton Evans, Program Manager, Commercial and Civil UAS, Insitu Inc.

12:00PM LUNCH

● **AUVSI Industry Update –**

Gretchen West, Executive Vice President, AUVSI

1:00PM Basics of Spectral Imaging for Agriculture –

John Sulik, Research Associate (Remote Sensing), USDA Agricultural Research Service, Columbia Plateau Conservation Research Center

1:45PM FAA Certification Process/Section 333 Approvals – Applewhite Aero's SUAS Process to Obtain this Approval –

Paul Applewhite, SME Operator, Applewhite Aero, Brendan Murphy and John Wechkin of Perkins Coie LLP

2:30PM COFFEE BREAK – Sponsor HOODTECH

2:45PM Night-Time UAS Wildland Fire Reconnaissance –

Eric Simpkins, Director, Resource Stewardship Consortia, Eric Folkstad, Application Engineer, Arcturus UAV

3:10PM UAS Integration: Legal and Policy Initiatives Update - Small UAS Coalition –

- **Updated Legal Initiatives –**
Wendie Kellington Attorney at Law
- **Federal Policy Initiatives and the Formation of the Small UAV Coalition –**
Michael Drobac, Senior Policy Advisor, Akin Gump

3:45PM UAS Meets General Aviation: UAS integration with Manned Aircraft – (Panel Discussion)

Mitch Swecker, Director, Oregon Department of Aviation, Mary Rosenblum, President, Oregon Pilots Association, Rob Berg, Manager, Madras Municipal Airport, Brian Whiteside, President, VDOS Global

4:30PM UAS for Monitoring Infrastructure: An End-User's Perspective –

Mike Staats, Manager Transmission Engineering, Bonneville Power Administration

5:00PM NETWORKING SOCIAL HOUR

– Sponsor PERKINS COIE

6:00PM SALMON BAKE & ENTERTAINMENT

– Sponsor EAGLE-TECH SYSTEMS



WORKING TOGETHER IN THE NAS FORUM, FLIGHTS & JOB FAIR

THURSDAY, OCTOBER 2ND

8:00AM OPENING REGISTRATION & WELCOME

- **How the Pan-Pacific UAS Range System works, the range functions, and how to get access –**
Brian Whiteside, President, VDOS Global, Tim Lachenmeier, President, Near Space Corporation, John Stevens, Pendleton UAS Range Manager

8:30AM UAS DEMO FLIGHTS

Demonstrations will be ongoing through the morning

- **New Technologies for Collision Avoidance Between UAS and Traditional Aircraft**
- **New Airframes**
- **Mock Search & Rescue**
- **IT-180 Coaxial VTOL (Infotron, France) –**
Aerosight and Integrated Robotics Imaging Systems
- **RoboteX Demonstration of a Patrol Based Response –**
Sergeant Tristan Sundsted, Team Lead and Detective Patrick Altieri, Assistant Team Lead, Remotely Operated Vehicle Team, Washington County Sheriff's Office
- **Aerial Technology International (ATI)**

10:15AM COFFEE BREAK – Sponsor HOODTECH

10:30AM Using UAVs in the Film Industry –

Brian Stroom, AFOG Productions, Brooklyn, NY

11:15AM State of the Art in Sense and Avoid –

Nathan Schuett, Founder and CEO, PreNav

11:45AM Role of Test Ranges in Developing the UAS Industry: Operations Updates, and the Approval Process –

Brian Whiteside, President, VDOS Global, Tim Lachenmeier, President, Near Space Corporation, John Stevens, Pendleton UAS Range Manager

12:00PM LUNCH – FREE Lunch for JOB SEEKERS

- **Enabling Unmanned Aerial System Operations In Low Altitude Airspace –**
Parimal H. Kopardekar (PK), Manager, NASA's NextGen Concepts and Technology Development Project

1:00PM JOB FAIR – FREE Admission for JOB SEEKERS

5:00PM ADJOURN/CLOSING

PARTICIPATING COMPANIES

Solid Concepts | PCC Structurals, Inc. | Applewhite Aero | Acturus UAV | Powers Of Automation | BE Meyers | Small UAV Coalition
 Invictus Technical Solutions LLC | Aerial Technology Intl. | Perkins Coie LLP | Cascade Engineering Technologies, Inc. | Halco Inc. | SIGMADESIGN
 Zelpro Assembly Solutions LLC | C.O.C.C. Aviation | NWUAV | NW Rapid | ECS Case | City of Pendleton | Metal Technology
 Sherpa Design, Inc. | Washington State University | Oregon State University | Plastic-Metals Technologies, Inc.

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