

# 2024 NW AVIATION CONFERENCE SCHEDULE - SATURDAY, FEBRUARY 24 | 9:00 AM - 5:30 PM

7:15 AM Registration open for **IA Seminars** - Maintenance seminars open to everyone, certification provided to registered attendees only

8:00 AM Room C | Founders **Electronic Ignitions for Certified & Experimental Aircraft** Darrell Pool, Electroair

9:00 AM **TRADE SHOW OPENING CEREMONY** Keynote Stage

C | Founders (9:00 AM)

**General Aviation Muffler Systems, An "Exhaustive" Overview** | James Shafer, Power Flow Systems, Inc.

10:15 AM

Room C | Founders

**V-Band Couplings, Exhaust, Turbochargers and More.**  
Paul Gryko, Acorn Welding, a Hartzell Aerospace Welding Company Paul will introduce Hartzell Aerospace Welding and will explore the various customer options available.

11:30 AM

Room C | Founders

**Airworthiness Considerations for Avionics Upgrades in Legacy Cessnas**

Lyle Jansma, Six Pack Aero

12:30 PM

Lunch - please visit the exhibits

1:30 PM

Room C | Founders

**Fuels and their effects on your system**  
Kurt Hartwig, Eagle Fuel Cells

2:30 PM

Room C | Founders

**The Dirty Dozen - "Lack of Assertiveness"**  
Curt Cowley, Airworthiness FAASTeam Program Manager for the Portland FSDO

3:30 PM

Room C | Founders

**Spark Plug Design and Maintenance**  
Vince Bechtel, Director, aftermarket Sales, Tempest Aero Group

4:30 PM

Room C | Founders

**Aircraft Exhaust-Twin Cessna AD 2000-01-16 and Turbo-charged Systems**  
Paul Gryko, Acorn Welding, a Hartzell Aerospace Welding Company

5:30 PM SHOW CLOSE - SEE YOU SUNDAY @ 10:00 AM

9:30 AM

A   South Foyer	B   Pioneer	D   Heritage	E   North Foyer	Keynote Area
<b>Introduction to Aviation Careers</b> John Swedburg An engaging journey for students, parents and "new to aviation" participants through an overview of how to get from point A to point B, C, D - no matter what your aviation dreams are! Hear first hand from folks involved in the industry and learn their "how I got there" stories. Attendees will leave this session with many questions answered and many more to ask. This session will give the resources to seek the right answers to design a path that is best for your goals.	<b>Seaplane Workshop 101</b> Steve McCaughey, Seaplane Pilots Assoc. A condensed ground school that will prepare you to begin your seaplane rating. This class covers the basics of float planes, and the knowledge and techniques one must learn to fly them.	<b>Latest &amp; Greatest from Garmin</b> Wayne McGhee, Garmin International	<b>NORAD's TFR and ADIZ: Avoid a Fighter Escort</b> An informative session that will keep you out of trouble, and off the news.	<b>Mastering GPS Procedures</b> Gary Reeve, PilotSafety Learn the critical differences between LNAV, LVNAV, LP, +V, LPV and RNP approaches.
10:30 AM				
B   Pioneer	D   Heritage	E   North	Keynote Stage	
<b>"I'd Never Make That Mistake" and Other Lies We Tell Ourselves</b>   Richard Kennington, Air Traffic Controller There is inherent risk in flying! We can never eliminate risk but we can identify, manage and mitigate it. This entertaining and informative presentation will give attendees ideas they can use to increase safety from chock to chock and even during the most dangerous part of the flight... the trip to the airport.	<b>Power Loss at 300 Feet: What went wrong, what went right</b> Philip Mandel, CFI Lessons learned from the scariest two minutes of a pilot's life.	<b>Flying with Angel Flight West</b> Trevor Moody, Command Pilot, Angel Flight West	Day 1 / Part 1 (4 Part Mountain Workshop) <b>I. Know Your Aircraft - Aircraft Performance Worksheet - Practicing for Mountain/Canyon Flight</b> Lori MacNichol, McCall Mountain Canyon Flying Seminars. See page 20 for details.	

11:45 AM

A   South Foyer	B   Pioneer	D   Heritage	E   North Foyer	Keynote Stage
<b>Military Transition Resources and Tips for Career Pilots</b> Shawn Pratt, Safety in Motion Flight Center	<b>"After the Crash" Survival Seminar</b> Andy Graham, Olympic Mountain Rescue Focus on becoming familiar with survival skills, learning life saving survival tips, and being found by search and rescue.	<b>Upset Prevention &amp; Recovery Training (UPRT)</b> Michael Kloch, Specialized Aero Works How to avoid, recognize, and recover from upsets. Seminar will be followed by questions and answers.	<b>Annual General Meeting &amp; Lunch</b> Washington Pilots Association	Day 1 / Part 2 (4 Part Mountain Workshop) <b>Turnaround Strategy - "Emergency Canyon Turn" the Maneuver</b> Lori MacNichol, McCall Mountain Canyon Flying Seminars. See page 20 for details.

1:00 PM

A   South Foyer	B   Pioneer	D   Heritage	E   North Foyer	Keynote Area
<b>Airline Pilot Interview Prep Workshop: Best First Impression</b> Gordon Alvord, Rainier Flight Service,	<b>Mental Health &amp; The Pilot: Navigating Life when the world feels upside down</b>   Karlene Pettit, Retired Delta Captain Diagnosed as bipolar in 2016, she found her way back to the flight deck, fought the legal battle of the century.	<b>Saving Seconds, Saving Lives: The Future of Emergency Training through Full-Motion Simulation</b> Brendan O'Mara (Details page 12).	<b>Introduction to Sailplane Soaring I</b> - Gliding into a Pilot Career Pathways; Brad Pattison, Jonathan Hart See page 21 for seminar details	<b>Pilot vs Controller: Let's Settle This Once and For All</b> JJ Greenway & Richard Kennington, Air Traffic Controller, Portland Veteran Air Traffic Controller Richard Kennington and longtime airline/corporate/general aviation pilot, JJ Greenway discuss accidents that didn't happen (but nearly did) in the Pacific Northwest. These two opposite personalities delve into underlying issues that cause misunderstanding between pilots and controllers.

2:15 PM

A   South Foyer	B   Pioneer	D   Heritage	E   North Foyer	Keynote Area
<b>FAA Medicals and You</b> Dr. Edwards will discuss the statistics for eventual medical certification, dispelling the myth the FAA "wants to deny you because you are old."	<b>Idaho Airstrips: Big, Johnson and Moose Creeks - Flight planning, approaches and operations</b>   Andrew George, Idaho Aviation Association. Details page 12.	<b>Weather Cameras and Mountain Pass Charting: Tools for Pilots</b> Tom George, AOPA Alaska Regional Manager Recent developments are poised to add 160 sites in 39 states over the next few years, greatly increasing access to weather data.	<b>Advanced Soaring II</b> Noel Wade, President, Seattle Glider Council, Jonathan Hart Cross country, competitions, and strategies. See page 21 for full seminar details	<b>Rod Machado: Beyond the Traffic Pattern: Five Unforgettable Safety Lessons Learned from Over 50 Years of Flight Instructing</b> Rod Machado, the Learn to Fly Guy, has taught millions the basics of flying through flight lessons, simulation, and training materials. He shares some of the most practical and useful lessons he's learned from over five decades of giving flight instruction.

3:30 PM

A   South Foyer	B   Pioneer	D   Heritage	E   North Foyer	Keynote Area
<b>Over Water Operations and Personal Floatation Devices</b> Steve McCaughey Seaplane Pilots Association  This seminar is not just for seaplane pilots but also for every pilot that flies over water - living in the Pacific Northwest, this may be an important session for you!  Join Steve McCaughey, Executive Director of the Seaplane Pilots Association, as he provides expert advice on why you need PFD's and which ones specifically you should consider. Attendees will have a chance to deploy PFD's as part of this workshop.  There will also be a hand-on component with inflation of safety devices and best practices of survival.	<b>ForeFlight IFR: Real-World Pro Tips</b> Gary Reeve, PilotSafety Learn real world pro-tips, not theory on the best way to use ForeFlight for Single-Pilot IFR.	<b>The Fly Girls Revolt: The Story of the Women Who Kicked Open the Door to Fly in Combat</b> Eileen Bjorkman, author of the <i>The Propeller under the Bed</i> and <i>Unforgotten in the Gulf of Tonkin</i> , chronicles the challenges of first women aviators. Details page 14.	<b>Non-Towered Airport Operations</b> Tom Rogers FAASTeam presentation - pattern, including entries, exits, and right of way.	<b>A Recipe for IFR Flight: Adapting a Chef's Techniques to Manage IFR Workload</b>   Bruce Williams, BruceAir Glass cockpits and electronic flight bags (EFB) have transformed IFR flying, but managing the tasks associated with an instrument flight remains a challenge. The venerable Aviate-Navigate-Communicate sequence we learn is often too general and difficult to implement consistently in practice. Williams has adapted a practice used by professional chefs: <i>mis en place</i> - roughly translated as "everything in its place." This presentation suggests specific examples of how you can adopt that procedure when you fly.

4:30 PM

B   Pioneer	D   Heritage	E   North Foyer	Keynote Area
<b>Practical importance of Weight and Balance</b> John Swedburg, Big Bend Community College When learning to fly, we are taught how to work the charts and the math to figure the weight and balance, but there is far too little information in the primary sources as to why this is important. John emphasizes "when we don't understand the 'why', we then tend to devalue the need for the process."	<b>Expand Your Horizons and Have Fun Doing it</b>   Steve Bateman, AOPA Pilots generally do not have accidents when in their "comfort zone", so it makes sense that we should train to expand that zone. Stall, spin and upset recovery training may help reduce loss of control accidents.	<b>FAA Illegal Charter Awareness for Everyday Operations</b> Don Riley & Greg Young A general overview of illegal charters and how a pilot/owner or operator might get into trouble.	<b>The "Other" Go-Around: Takeoff Rejects</b>   Philip Mandel, CFI, CFI, MEI, IGI Go-arounds (landing rejects) are part of nearly every PTS and ACS, but takeoff rejects are not. Let's discuss the 50/70 myth plus takeoff planning and briefing before EVERY takeoff, and commit to learning when and how to reject.

# 2024 NW AVIATION CONFERENCE SCHEDULE - SUNDAY, FEBRUARY 25 | 10:00 AM - 4:00 PM

10:00 AM **TRADE SHOW OPENS** Admission \$10/person at the door | 17 and under FREE. Parking FREE, Blue Lot

10:15 AM

A   South	B   Pioneer	C   Founders	D   Heritage	North Foyer	Keynote Area	
<b>Introduction to Aviation Careers</b> John Swedburg An engaging journey for students, parents and new to aviation participants through an overview of how to get from point A to point B, C, D - no matter what your aviation dreams are! Hear first hand from folks involved in the industry and learn their "how I got there" stories. Attendees will leave this session with many questions answered and many more to ask. This session will give the resources to seek the right answers to design a path that is best for your goals.	<b>Aviation Safety Tips: Fueling, Preflight, and More</b> Philip Mandel, CFI, CFI, MEI, IGI, FAAsteam Representative	<b>Fuel Cell Maintenance</b> Kurt Hartwig, Eagle Fuel Cells	Day 2 / Part 3 (4 Part Workshop) <b>III. Abort Aviation - The Mindset of Not Committing</b> Lori MacNichol, McCall Mountain Canyon Flying Seminars	<b>Norad: TFR and ADIZ: How to Avoid a Fighter Escort</b>	<b>Surviving IFR Emergencies</b>   Gary Reeves Learn 5 easy ways to use your and Autopilot, GPS and 2 tools most pilots don't think of to save your life in the worst IFR emergencies! A must attend class for every IFR student, pilot, or instructor!	
11:30 AM						
C   Founders Room			D   Heritage	B   Pioneer	E   North	Keynote
<b>Pilot vs Controller: Let's Settle This Once and For All!</b> JJ Greenway & Richard Kennington, Air Traffic Controller, Portland Veteran Air Traffic Controller Richard Kennington and longtime airline/corporate/general aviation pilot, JJ Greenway discuss accidents that didn't happen (but nearly did) in the Pacific Northwest. These two opposite personalities delve into underlying issues that cause misunderstanding between pilots and controllers			Day 2 / Part 4 (4 Part Workshop) <b>IV. Density Altitude - Practical Backcountry Applications</b> Lori MacNichol, McCall Mountain Canyon Flying	<b>Non-Towered Airport Operations</b> Tom Rogers FAAsteam presentation - pattern, including entries, exits, and right of way.	<b>Introduction to Sailplane Soaring</b> - Gliding into a Pilot Career Pathways. Brad Pattison, Jonathan Hart; see page 21 for details	<b>Practicing Partial-Panel in the PFD Era: Realistic Training with Electronic Instruments</b> Bruce Williams, Bruce Air

1:00 PM

A   South	B   Pioneer	C   Founders	D   Heritage	E   North	Keynote Area
<b>Seattle TRACON Pilot Briefing</b> - Seattle TRACON Controllers Seattle TRACON will discuss topics directed to the general aviation community, specifically flight following, traffic calls, initiating and cancelling IFR flight plans, and controller workload.	<b>Idaho's Frank Church / Middle Fork Country Airstrip Planning and Operations</b> Andrew George, President Idaho Aviation Association Operating within the confines of this pristine wilderness area represents unique challenges for even the most experienced backcountry operators. Join us for this informative review of operational considerations as you prepare your upcoming visit to this beautiful and remote wilderness. We will cover approach and operational corridors, how to minimize conflict with other aviators and user groups, how to recognize all those "local yocal" reporting points, what not to say on the radio, equipment considerations and where to go and what to do once you get there	<b>FAA Illegal Charter Awareness for Everyday Operations</b> Don Riley & Greg Young A general overview of illegal charters and how a pilot/owner or operator might get into trouble	<b>Upset Prevention and Recovery Training (UPRT)</b> Michael Kloch, Chief Instructor Pilot, Specialized Aero Works How to Avoid, Recognize, and Recover from Upsets, followed by Q&A	<b>Advanced Soaring</b> Noel Wade, President, Seattle Glider Council, and Jonathan Hart Sailplane cross country, competitions, and strategies. Gliders as a pathway into a career as a commercial pilot See page 21 for seminar details	<b>Skybound Chronicles: A Half Century of Aviation Tales to Keep You Laughing and Learning</b> Rod Machado, Aviation Author Rod Machado is an educator first, and an aviation humorist second. Learning to fly doesn't mean that flight training can't be fun. Come prepared to laugh and learn with Rod Machado.

2:30 PM

A   South Foyer	B   Pioneer	C   Founders Room	D   Heritage	Keynote Area
<b>The Five Most Common Errors That Could Make You A Statistic</b>   Richard Kennington Is a human in command on your flight deck? Then this class is for you. The military and airlines spend millions to train their pilots on human factors. But how does the general aviation community get this training? In this fun and informative hour, we will discuss the five most common errors to avoid and some best practices any pilot and passenger can use.	<b>The Fly Girls Revolt: The Story of the Women Who Kicked Open the Door to Fly in Combat</b> Eileen Bjorkman, author of the <i>The Propeller under the Bed</i> and <i>Unforgotten in the Gulf of Tonkin</i> , chronicles the challenges of first women aviators. Details page 14.	<b>The Ultimate Off Road Adventure: Flying Seaplanes</b> Join Steve McCaughey "The Seaplane Guy", Executive Director of the Seaplane Pilots Association for an informative and entertaining look at the wonderful world of seaplanes. This journey will educate you on how you can expand your horizons flying and enjoying the ultimate off road vehicle; seaplanes.	<b>VNAV &amp; Visual Approaches: Helpful or Hidden Dangers?</b> Garmin, ForeFlight, and Avidyne have all introduced great new VNAV & Visual Approach features for IFR pilots. Using them incorrectly can increase workload and the chances of failed approaches, an FAA pilot deviation, and mid-air collisions.	<b>Practical importance of Weight and Balance</b> John Swedburg, Big Bend Community College When learning to fly, we are taught how to work the charts and the math to figure the weight and balance, but there is far too little information in the primary sources as to why this is important. John emphasizes "when we don't understand the 'why', we then tend to devalue the need for the process."

4:00 PM **Show Close** - See you next year!

Welcome to the 2024 NORTHWEST AVIATION CONFERENCE & TRADE SHOW

Schedule is subject to change without notice; visit website for updates, or call 866-922-7469 for info.

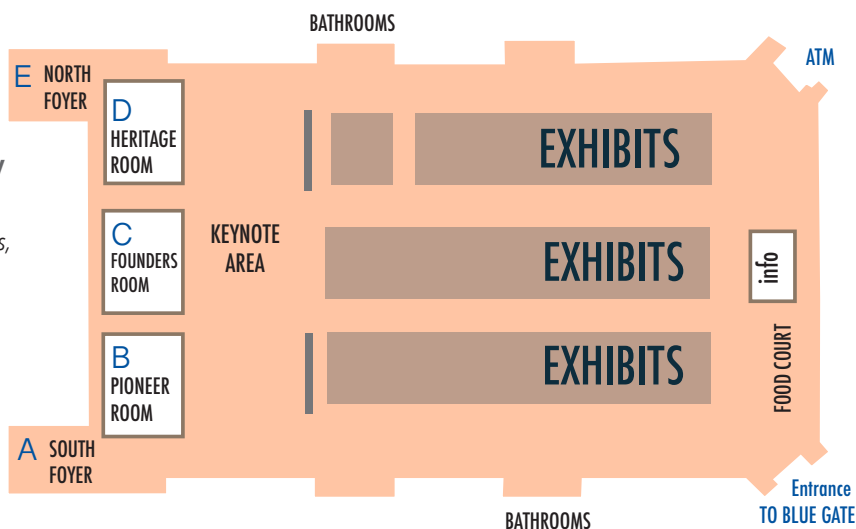
HOURS:

Saturday 9:00 - 5:30 PM

Sunday 10:00 AM - 4:00 PM

updated schedule online

www.washingtonaviation.org



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