# ARRL Western Washington Speakers Bureau

(6/17/20)

For enquiries or to be added to this list, contact Lynn Burlingame, N7CFO, n7cfo [at] arrl.net.

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| **Please contact the speakers directly to request a presentation.  All speaking engagements are subject to the availability of the speaker.** | |
| **Topics marked with a green checkmark [✔] can be presented on Zoom or Microsoft Teams.** | |
| **The topics presented at the 2020 Microhams Digital Conference are now available for streaming on YouTube at https://www.microhams.com/mhdc/mhdc2020/** | |

| Name/Contact Information | Location | Topics |
|---|---|---|
| Clay Freinwald, K7CR<br>k7cr@blarg.net | Auburn | • Emergency Alert System (EAS)<br>• HD Radio<br>• Combining FM stations -  Intermodulation issues |
| Marshall Denny, AI4CM<br>marshalldenny@gmail.com<br>(206)734 9242 | Bainbridge Island & Kitsap | • HF digital modes, overview<br>• Solve HF matching without tuner (particularly 160m & 80m), intro to tuned feeder methods. |
| Jeff Woehlert, N7CID<br>sales@steppir.com | Bellevue | • History and construction of SteppIR antennas.  (Limited availability of speakers due to business obligations.  Book well in advance) |
| Lynn Burlingame, N7CFO<br>n7cfo@arrl.net | Bellevue | ✔ Telegraph key collecting<br>• Organizing an amateur radio club<br>• Winlink and Pactor III<br>✔ PowerPole Connector installation and projects.<br>• Field Day Operating<br>• Selecting your first radio<br>• Mobile installation<br>• Base station installation<br>✔ $100 home preparedness kit |
| Kenny Richards, KU7M<br>kenny@ku7m.net | Bellevue | • HamWAN (Ham Radio Wide Area Network)<br>• How to build a home-brew D-Star repeater<br>• Getting excited about kit building<br>• Dummies Guide to Towers<br>• Packet Radio Basics<br>• WWARA Repeater Coordination |
| Phil Moscinski  N2EU<br>pmoscinski@gmail.com<br>Cell: (206)255-6779 | Bellevue & Colville | ✔ 3D Printing |
| Bruce Prior, N7RR<br>n7rr@mail.com | Blaine | • Ultra-light backpacking HF Operations<br>• Elecraft KX2 with the QRP works SideKar Plus<br>• International System of Units (Metric System)<br>• Natural-Friendly Amateur Radio<br>• APRS |
| Jim pace, K7CEX<br>k7cex@comcast.net<br>(360)508-8437 | Centralia | • The magic of ham radio |
| Brad Estill, N7ER<br>n7er@arrl.net | Clinton | • Digital Mobile Radio |

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| Bob Stephens, AF9W<br>AF9W@arrl.net | Clinton | • PAT Winlink<br>• QRP Operating<br>• D-Star<br>• DMR<br>✔ Software TNC's - UZ7HO or Direwolf<br>✔ Winlink - Using Winlink Express or Setting up Winlink Gateway or Using PAT on Winlink<br>✔ FL-DIGI - NBEMS<br>✔ Pi-Star Hotspots<br>• CW Operating including CW Academy |
| Grant Hopper, KB7WSD<br>kb7wsd@gmail.com or<br>kb7wsd@arrl.net<br>Cell (425)238-1433 | Everett | • Growing and Managing your Club<br>• Starting an Emergency Communications Group<br>• Club Fun: Bringing the fun back into amateur radio and club activities<br>• Creating and maintaining an amateur radio club<br>• Creating and maintaining an EmComm program for government or NGOs.<br>• Portable HF operation: not quite the 100 Lb DXpedition.<br>• How to help new hams, and renew hams: education and activity for new hams, or 'service after the sale'.<br>• Ham Law: Towers, neighbors, and other challenges for today's ham.<br>• Buddipole antennas |
| John Van Dalen, N7AME<br>(425)280-6396<br>johnv@frontier.com<br>(Will speak in Snohomish, Skagit, Island and Whatcom Counties) | Everett | ✔ Logbook of the World. (LOTW)<br>✔ WSJT-X setup and operations<br>✔ FT8 – JTAlert<br>✔ ARRL DXCC, WAS, VUCC card Checking<br>✔ RTTY |
| John MacDuff<br>KA7TTY<br>ka7tty@arrl.net | Issaquah | • Ventenna HF Portable HF Antenna System<br>• QLF Contest<br>✔ Arduino Fox Keyer |
| Frank Sebastian, K7FNS<br>k7fns@comcast.net<br>(253)261-0034 (cell) | Lake Tapps<br>(Pierce County) | • Large Special Event Emergency Management<br>• Special Event communications (amateur and commercial)<br>• Federal disaster response operations<br>• Incident Command System (ICS)<br>• National Incident Management System (NIMS)<br>• Aviation operations (airshow and disaster)<br>• Federal Emergency Support Functions (ESFs)<br>• National Disaster Medical System (NDMS) |
| Kyle Burgess, KD7IYT<br>kd7iyt@gmail.com | Marysville | • Mobile Communication for the 21st Century<br>https://kismetcomm.info/ |

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| Bob Tykulsker, KM6SO<br>rtykulsker@gmail.com | Mercer Island | • Introduction to FL-DIGI<br>• FL-DIGI<br>• Introduction to Winlink Express<br>• American Red Cross mission, organization, structure and emergency communications<br>• The Anatomy of Red Cross Disaster Deployments |
| Scott Honaker, N7SS<br>N7SS@arrl.net | Mukilteo | ✔ Designing and Building Portable Radio Packages<br>✔ Installing Coax and Network Connectors (with video demos of crimp, clamp and solder)<br>✔ A Tour of the Military's Secret HAARP Facility<br>✔ Antennas Demystified – Vertical Antennas<br>✔ Remote Base Operation with Icom's RS-BA1 Software<br>✔ Programming Your Radio with CHIRP<br>✔ Protecting Yourself from Malware<br>✔ Highway 530 Landslide Communications and Response<br>✔ VHF Weak Signal Operations and Contesting<br>✔ Radio Direction Finding<br>✔ Introduction to DSTAR<br>✔ Getting the most from your HT<br>✔ Operating CQ 160m Contest Marine (not-so) Mobile<br>✔ "Radio Mobile" Propagation Prediction Software<br>• Hands-on Troubleshooting with your Multitester |
| Tom Herman, N1BEC<br>n1bec@msn.com | Napavine | • Mobile installations |
| Bill Thomassen, N6NBN<br>(425)952-0274<br>N6NBN@arrl.net | Newcastle | • Winlink Express, Including VHF, UHF, and HF using Pactor modem, and/or Winmor and VARA.<br>• APRS<br>• FL-DIGI (NBEMS)<br>• New ham orientation and assistance<br>• EmComm Field Operations |
| Alex Schwarz, VE7DXW<br>alexschwarz@telus.net | North Vancouver, BC | • RF Seismograph<br>http://www.arrl.org/news/ve7dxw-s-rf-seismograph-may-be-real-seismograph |
| John Amos, W6EGV<br>qawhiz@aol.com<br>(360)878-8948 | Olympia | • Amateur Radio Basics<br>• Radio Unit Organization |
| Darryl Holman, WW7D<br>djholman@u.washington.edu | Redmond | ✔ Summits On the Air (SOTA)<br>✔ VHF+ Rover contesting<br>✔ HF Mobile contesting<br>✔ The Hex Beam |
| Rick Commo, K7LOG<br>rick.commo@frontier.com<br>(425)749-1100 | Redmond | • I have a Raspberry Pi, now what? (installing software, packages, routine maintenance and doing common tasks)<br>• Arduino<br>• 3D printing |

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| Clay Jackson, N7QNM<br>n7qnm@n7qnm.net<br>(425)802-9603 | Sammamish or Prosser | • Intro to APRS<br>• APRS Weather<br>• Remote Weather Stations<br>• Linux for Ham Radio |
| Mike Ritz, W7VO<br>w7vo@comcast.net | Scappoose, OR | ✔ Basics of N1MM Contesting Software<br>✔ Radiosport for Beginners<br>✔ The Storied History of US Ham Radio Callsigns<br>✔ HF Noise Mitigation<br>✔ How GPS Works |
| David Okrent, W7DAO<br>dokrent@usa.net | Seattle | ✔ Marketing your Ham Club, Class, or Event<br>✔ Methods for teaching Ham Radio<br>✔ Propagation and the Ionosphere<br>✔ General Electroincs and Radio Electronics<br>✔ Antennas<br>✔ Other topics upon request |
| Ted Buehner<br>tornadoted@comcast.net | Seattle | ✔ Emergency Alert System - What Is It and How Does It Work?<br>✔ Hazardous weather patterns for the Pacific NW<br>✔ How to Get and Use Site Specific Weather Forecasts<br>✔ Aviation Weather<br>✔ Marine Weather<br>✔ Fire Weather<br>✔ Severe Weather<br>✔ Tsunamis<br>✔ El Nino vs La Nina<br>✔ Seasonal Weather Outlooks<br>✔ Cold Water Immersion<br>✔ ….and many other weather topics of interest!  Just ask! |
| Steve VanWambeck, N9VW<br>(206)601-3771  (6 am to 10 pm)  n9vw@arrl.net | Shelton | • Grounding: R56 (Motorola Standard) Grounding, distilled version<br>• Repeaters: Operation, Configuration & Coordination<br>• Radio Mobile propagation software |
| Bonnie Altus AB7ZQ<br>ab7zq@arrl.net | Sheridan, OR | ✔ How does the ARRL really work anyway? Presentation introduces the responsibilities of the ARRL staff, ARRL CEO, Division elected and appointed officials and the Section officials. You will understand who your best contact is to get your questions answers about the ARRL activities. The focus will be on the Oregon Section and how it relates to the Division and the ARRL.<br>✔ Why should I be an ARRL member? This presentation will discuss the benefits of being an ARRL member to you individually and to ham radio as a whole. |

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| Dave Phemister, WB7ESV<br>dphemid@gmail.com | Vancouver, WA | • Station grounding.<br>• Mobile installation.<br>• Antenna design<br>• Lightning/surge protection.<br>• Coax connector installation.<br>• Covert antennas for restricted locations<br>• Basic First Aid (three hour class) |
| Delvin Bunton, N7QMT<br>drbunton@comcast.net | Vancouver, WA | • Ham demographics - a study of ham populations by county<br>• FCC Rules Review |
| Jim Fenstermaker<br>k9jf@k9jf.com<br>(206) 930-9372 | Washougal, WA<br>Spokane, WA | • Kosovo became a new DXCC entity on January 21, 2018 and how I got there<br>• The lure of 160 Meters<br>• ARRL Foundation<br>• DXing and Contesting |