

2025 ORTWS/OSAF Joint Meeting Program

Tuesday February 4 - Detailed Schedule						
7:00 PM - 8:30 PM	Student Welcome <i>Atrium</i>					
Wednesday February 5 - Detailed Schedule						
7:30 AM - 4:00 PM	Registration					
8:00 AM-10:00 AM	Tour of Oregon State Capital					
Welcome and Plenary Session <i>Willamette Ballroom</i>						
10:00 AM- 11:00 AM	A Discussion with National Society Leadership Rebecca Barnard, 2024 SAF National President and TBD TWS Leadership Representative					
11:00 AM-12:00 PM	ESA Section 10 Tools and Implementation – A Changing Landscape Dave Berchtold, Kessina Lee, Tere O'Rourke and Galen Schuler					
10:00 AM - 7:00 PM	Vendor Booths Open <i>Atrium</i>					
12:00 PM - 1:00 PM	Lunch- On your own				Joint Annual Meeting Committee Lunch	
Wednesday February 5 - Detailed Schedule						
[Moderator] ; *Denotes Student Presenter						
Forestry		Forestry and Wildlife			Wildlife	
Santiam 1		Santiam 2			Santiam 3	
Private Forest Accord		Wildlife in Managed Forests- Early Seral Focus			Working Lands	
[TBD]		[Julie Woodward]			[Lindsay Somers]	
1:00 PM - 1:20 PM	Jennifer Weikel	Private Forest Accord Habitat Conservation Plan, Background and Context	Mark Swanson	Early Seral Habitats and Management	Nathaniel Slinkert	Adaptive Management of Wildlife-Livestock Cohabitation with Virtual Fencing
1:20 PM - 1:40 PM	Stacey Detwiler	Private Forest Accord—Summary of Regulatory Changes, in Support of the Habitat Conservation Plan	Graham S. Frank	Multi-taxa Biodiversity Comparisons Between Intensively Managed and Fire-origin Early Seral Forests	Daniel J. Somers	Using Livestock Grazing to Manage for Wintering Wildlife
1:40 PM - 2:00 PM	Adrian Miller	Development of the Private Forest Accord--Oregon's Regulatory Process and Programs	Andony Melathopoulos	Right Plant, Right Bee: Managing Harvest Units to Promote Bee Biodiversity (With Precision)	Lara Mengak*	Ranching and Wildlife in Shared Spaces: Balancing the needs of ranchers and wildlife in a changing landscape
2:00 PM - 2:20 PM	Panel	PFA Panel Q&A	Lindsay Davis	Planning, Procedure and Process for Establishing Pollinator Habitat on Working Lands	Joel Ruprecht	Climate mediates interactions between wild and domestic ungulates
2:20 PM - 2:40 PM	Break					

	Climate Change and Insect Damage		Forest Impact Considerations		Anthropogenic Impacts	
	[TBD]		[Fran Cafferata]		[TBD]	
2:40 PM - 3:00 PM	Cathy Macdonald	Oregon Climate Action Commission: Mitigating Climate Change Through Natural and Working Lands Management	Laura Six	Early Seral Riparian Vegetation Communities Differ After Widespread Fire	Thomas D. Stokely, PhD	Hot on the trail: modelling the effects of forest roads and recreation on wildlife habitat connectivity in Central Oregon.
3:00 PM - 3:20 PM			Rose McDonald	Seeding Strategies for Pollinators	Aleena R. Habib	Northern saw-whet owl landscape use in an anthropogenic-flooded soundscape
3:20 PM - 3:40 PM	Christine Buhl	Drought and Associated Insect Pests	Jeremy T. Rockweit*	How do Drivers of Old Forest Persistence Change With Repeated Wildfire?	Charles A. Bott*	Anthropogenic Pressures Destabilize Wolf Packs in a Protected System
3:40 PM - 4:00 PM	Matt Mill	Emerald Ash Borer: A Threat to Riparian Forests	Mark E. Kerstens*	Wildlife habitat associations for black-backed Woodpeckers highlight the importance of unburned forest for	Lawrence W. Ashton III	balancing recreation and wildlife: A Case Study Highlighting Successful Land Management
4:00 PM - 4:30 PM	Break					
4:30 PM - 5:30 PM	Poster Session TBD					
5:30 PM - 6:00 PM	Break					
6:00 PM - 7:00 PM	Trivia Willamette Ballroom					
7:00 PM - 10:00 PM	Professional Mixer Willamette Ballroom					

Thursday February 6 - Detailed Schedule						
	[Moderator] ; *Denotes Student Presenter					
7:30 AM - 12:00 PM	Registration Willamette Foyer					
	Plenary Session Willamette Ballroom					
8:00 AM- 8:30 AM	A Message from the Governor's Office Geoff Huntington, Senior Natural Resource Advisor and Doug Grafe, Wildfire and Military Advisor					
8:30 AM-9:00 AM	A Message from State Agencies Cal Mukumoto, ODF State Forester and Debbie Colbert, ODFW Director					
	Forestry Santiam 1		Forestry and Wildlife Santiam 2		Wildlife Santiam 3	
	Grande Ronde Confederated Tribes Forestry		Forest Avian Ecology		Technology and Modeling	
	[TBD]		[TBD]		[TBD]	
9:20 AM-9:40 AM	Anna Ramthun	Considering Context: Tailoring IPM for Grand Ronde Goals	Jenn Bailey-Guerrero	The role of disturbance in shaping the mature and old-growth forest habitat for Marbled Murrelet in the western Oregon Coast Range	Ashwin N Datta	Instinct ASU - A Season of Progress with the World's First Real-Time, Satellite-Enabled ARU
9:40 AM-10:00 AM	Andrew Puerini and Travis Trammell	Grand Ronde Tribes Forestry and Silviculture Practices	Dr. Damon B. Lesmeister	The Looming Range Contraction of Northern Spotted Owls	Dr. Benjamin J Padilla	Integrated occupancy – spatial capture-recapture models to increase the scale of monitoring for conservation and management.

10:00 AM-10:20 AM	Lindsay McClary	Tribal Conservation & Restoration in the Willamette Valley	Julianna, M, Jenkins	Who hoots for you: barred owl landscape use within the range of the northern spotted owl	Ryan C. Baumbusch	Invisible hand of sampling for management: Underlying needs to survey a threatened seabird can bias aggregated data
10:20 AM-10:40 AM	Jeremy Ojua	Growing Culturally Significant Plants, Connecting People to Place	Andrew J. Kroll	A ten year evaluation of avian occupancy and community composition responses to early stand management in the Oregon Coast Range, 2010-2020	Owen S. Okuley*	Improving A.I. Performance in Wildlife Monitoring through Species and Environment-Specific Training
10:40 AM-11:00 AM	Kelly Dirksen	Fish & Wildlife in Riparian Areas	David Wiens	Forest owl community response following the removal of an intraguild invader	Miles Scheuering*	Estimating Occupancy of Yellow Rails in Oregon Using Automated Recording Units
11:00 AM-11:20 AM	Panel	Grand Ronde Tribe Panel Q&A	Nina C. Ferrari*	Building a multi-species classifier to predict vertical bird distributions in old-growth forests in Oregon	Cara L. Appel*	Workflow and platform for developing custom computer vision models for ecological research
11:20 AM -11:40 AM	Nadine Block and Michael Karnosh	SFI Certification and Tribal Engagement/How to Communicate with the Confederated Tribes of Grand Ronde	James W. Rivers	Marbled Murrelet (Brachyramphus Marmoratus) chick provisioning behavior across divergent ocean conditions	Seth M Harju	Understanding and predicting animal movements and distributions in the Anthropocene
11:40-12:00pm	All Presenters	SFI Panel Q&A	Kelly M. Walton	Did you hear that hoot? Using an AI-based detection and identification application to improve sooty grouse hooting surveys in western Oregon	Natia Javakhishvili*	Quantifying Three-Dimensional Avoidance by Golden Eagles Near Human Infrastructure
12:00 PM - 1:00 PM	Hosted Lunch <i>Willamette Ballroom</i>					
	Santiam 1		Santiam 2		Santiam 3	
	Multi-use Forest Management and Carbon		Mammalian Management in Forested Habitats		Ungulates	
	[TBD]		[TBD]		[Tyler Dungannon]	
1:00 PM - 1:20 PM	Deanna Olsen	A Stream-lined Path: Headwater Stream Management for Amphibians and Fish in the US Pacific Northwest Forests	Jimmy Taylor	Identifying factors that influence tree peeling by black bear in intensively managed forests	Raymond W. Dodd*	Inferring Parturition Events with a Multi-Metric Movement Model to Understand the Cumulative Cost of Reproduction
1:20 PM - 1:40 PM	Jacob Putney	Forest Carbon Offsets and Markets	Marwa J Mahmoud*	Conservation Insights for an Alpine Mesocarnivore – Tracking the Sierra Nevada Red Fox in the Oregon Cascades	Jessica S. Wilkes	Seasonal Habitat Use of a Re-introduced Rocky Mountain Goat Population in Oregon
1:40 PM - 2:00 PM	Andrew Yost	Carbon Dynamics in Oregon’s Forest Ecosystem from 2010 to 2021 and Harvested Wood Products 1906-2023.	Reese Mercer	“Beaver strongholds” as building blocks to prioritize beaver based restoration planning at scale	Darren Clark	Elk and Mule Deer Response to Vegetation Management
2:00 PM - 2:20 PM			Vanessa Petro	Monitoring American beaver in Oregon	Claire K. Goodfellow	Unraveling the spatiotemporal dynamics of ungulate diet in a managed forest using DNA metabarcoding
2:20 PM - 2:40 PM	Break					
	Santiam 1		Santiam 2		Santiam 3	
	Forest Carbon/Urban and Mass Wood		Species of Greatest Conservation Concern		Pollinators	
	[TBD]		[Kaly Adkins]		[TBD]	
2:40 PM - 3:00 PM	Marcus Kauffman	Effects of Forest Productivity, Thinning, and Rotation Length on Above-ground Carbon Sequestration Dynamics in Forests Dominated by Douglas-fir	Bennie Johnson	Collaborative conservation actions to support a declining montane amphibian, Cascades frog (<i>Rana cascadae</i>), on private and federal timberlands in the Southern Cascades.	Rachel A. Zitomer*	Bumble bee foraging preferences vary across scales and time periods

3:00 PM - 3:10 PM	Jennifer Algers	Mass Timber for the Masses	Deanna Olsen	Forest habitat connectivity in Pacific Northwest moist coniferous forests: Amphibian considerations	Jacob Swanson*	Monarch Conservation in the And west: Potential of Shade Structure to Improve
3:10 PM - 3:20 PM					Megan A. Sampognaro*	Evaluating Native Bee Community Response to Fuel Break Treatments in Managed Conifer Forests
3:20 PM - 3:30 PM	Erich Perkins and Margaret Miller	Unlocking the Value of Urban Wood: A Full-Circle Approach to Urban Forestry	Alyson W. Yates*	Northern red-legged frog use of a new under-road crossing and adjacent upland habitat	Lauren Grand	Bees in the Woods: Communicating Pollinator Habitat Enhancement Tools to Landowners
3:30 PM - 3:40 PM					Calder M Smith*	The role of wildflower enhancements in supporting solitary bee reproduction in intensively managed post-fire conifer forests
3:40 PM - 3:50 PM	Lyndia Hammer	From Victory Logs to Commemorative Plaques: Oregon's Collaborative Urban Wood Project	Nicholas Alex Wilson*	Pinning Down the Perplexing Pinyon Jay	Ashley R. Mertens*	Evaluating native bee community response to dry forest restoration treatments in eastern Oregon, USA
3:50 PM - 4:00 PM					Anna B. Kohlberg*	Assessing the influences of invasive grasses on native bee communities in the sagebrush ecosystem of Eastern Oregon
4:00 PM - 5:00 PM	<i>Break</i>					
4:00 PM - 5:00 PM	<i>ORTWS Board Meeting</i>					
5:00 PM - 6:30 PM	World Café Early Career Professional Event TBD					
6:30 PM - 10:30 PM	Banquet / Awards / Raffle Willamette Ballroom					

Friday February 16 - Detailed Schedule - Workshops						
	TBD	TBD	Offsite		Offsite	
8:00 AM - 9:00 AM						
9:00 AM - 10:00 AM	Workshop: The Value of TWS Certification and How to Get There	Workshop: Strategies and Tools for Wildlife Conservation and Management in a Changing Climate Workshop	Field tour: Birding at Ankeny National Wildlife Refuge		Field tour: Wildfire Impacts and Forest Recovery in the Santiam Forest	
10:00 AM - 11:00 AM						
11:00 AM - 12:00 PM						
12:00 PM - 1:00 PM						
1:00 PM - 2:00 PM						

** Advance registration required for ALL workshops & field trips **