



WILLAMETTE VALLEY BIRD SYMPOSIUM

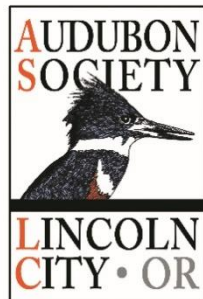
4th Annual - January 27, 2018

The Willamette Valley Bird Symposium is a day-long event that brings together professionals, students, and amateurs to celebrate birds. This comes from a recognition that the scientific study of birds and their conservation benefits from having shared conversations between members of these groups. All members of the symposium production team are volunteers who collectively donate hundreds of hours to make the symposium possible each year.

A note about our logo

The logo for the Willamette Valley Bird Symposium consists of a single flight feather of a Northern Spotted Owl, a species native to the Pacific Northwest that is illustrative of the importance of understanding and conserving birds. The logo was created by Jon Perry, an artist and science advocate who founded the website Stated Clearly (www.statedclearly.com) in 2012 to help the scientific community engage the public through animations that illustrate scientific concepts.

Many thanks to all of our great sponsors!



Program

9:00-9:15 Introduction to the Willamette Valley Bird Symposium (Alumni Center Ballroom)

Welcome from the WVBS: JENNA CURTIS, PhD Student, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR

Welcome from OSU: DR. W. DOUGLAS ROBINSON, Bob and Phyllis Mace Professor of Watchable Wildlife, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR

9:15-10:15 Keynote lecture: Solving Crime with Feathers: The Casebook of a Forensic Ornithologist.

DR. PEPPER TRAIL, National Fish and Wildlife Forensics Laboratory, U.S. Fish and Wildlife Service, Ashland, OR

10:15-10:45 Coffee and live bird display from Chintimini Wildlife Center (Alumni Center Lobby) -

Sponsored by the Oregon Bird Association, Oregon State University Department of Fisheries and Wildlife, PACIFIC BIRDS Habitat Joint Venture, and the Audubon Society of Corvallis.

10:45-12:00 Oral presentations, morning session (Alumni Center Ballroom)

- **10:45 – The field readable bird: Colorful insights into animal movement made by sharing photographs of birds with bands, collars, and tags.** DR. DAVID P. CRAIG, *Professor of Biology, Department of Biology, Willamette University, Salem, Oregon.*
- **11:00 – Ecotoxicological risk assessment of agricultural chemical exposure on wintering Burrowing Owls.** CATHERINE ENGELMAN, *PhD Student, Oregon Cooperative Fish and Wildlife Research Unit, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.*
- **11:15 – Stories from the breeding grounds: the impressive lives and peculiar strategies of arctic-breeding shorebirds.** JILLIAN COSGROVE, *Masters Student, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.*
- **11:45 – How can we increase the number of young birders?** KAI FREUH, *High School Student, Corvallis, Oregon.*
- **12:15 – What else can we learn from Barred Owl removal?** RYAN BAUMBUSCH, *PhD Student and Graduate Fellow, Oregon Cooperative Fish and Wildlife Research Unit, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.*

12:00-13:00 Lunch and live bird display from Chintimini Wildlife Center (Alumni Center lobby)

12:00-13:00 Avian research techniques (Alumni Center Ballroom)

13:00-14:15 Oral presentations, afternoon session (Alumni Center Ballroom)

- **13:00 – Harnessing the power in your pocket: recording the birds you hear for fun and science!** JENNA CURTIS, *PhD Student, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.*

- **13:15 – Habitat associations and dispersal patterns of western Purple Martins in western Oregon.** LORELLE SHERMAN, *Masters Student, Department of Forest Ecosystems and Society, Oregon State University, Corvallis, Oregon.*
- **13:30 – The Benton County Big Sit.** ISAAC DENZER, *High School Student, Corvallis, Oregon.*
- **13:45 – Who ate these bones? Quantifying the digestive fingerprints of raptors and other predators on the bones of their prey using scanning electron microscopy.** JESSE LANEY, *Terry Lab Lab Manager, Department of Integrative Biology, Oregon State University, Corvallis, Oregon.*
- **14:00 – How have invasive mammal eradication projects benefited native island fauna? A systematic review.** PETER KAPPES, *PhD Candidate, Oregon Cooperative Fish and Wildlife Research Unit, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.*

14:15-14:30 Afternoon coffee break (Alumni Center Lobby) - Sponsored by the Oregon Bird Association, Oregon State University Department of Fisheries and Wildlife, PACIFIC BIRDS Habitat Joint Venture, and the Audubon Society of Corvallis.

14:30-14:45 Join the FLOCK! OSU's new ornithology program, (Alumni Center Ballroom)
 DR. W. DOUGLAS ROBINSON, *Bob and Phyllis Mace Professor of Watchable Wildlife, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.*

14:45-15:00 Oral "lightning" presentations, (Alumni Center Ballroom)

- **14:45 – Conservation and management of wetland birds.** DR. BRUCE D. DUGGER, *Associate Professor, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.*
- **14:48 – A tsunami of barred owls: will impacted wildlife find higher ground?** DR. J. DAVID WIENS, *Supervisory Research Wildlife Biologist, U.S. Geological Survey Forest and Rangeland Ecosystem Science Center, Corvallis, Oregon.*
- **14:51 – Why cavity-nesting birds love a good disturbance.** DR. JOAN HAGAR, *Research Wildlife Biologist, U.S. Geological Survey Forest and Rangeland Ecosystem Science Center, Corvallis, Oregon.*
- **14:54 – Losing a major migratory pathway as a result of climate change.** DR. SUSAN M. HAIG, *Professor, Department of Fisheries and Wildlife, Oregon State University and Supervisory Research Wildlife Biologist, U.S. Geological Survey Forest and Rangeland Ecosystem Science Center, Corvallis, Oregon.*
- **14:57 – Year of the bird.** BRADLEY BALES, *U.S. Coordinator, PACIFIC BIRDS Habitat Joint Venture, Dayton, Oregon.*

15:00 Closing remarks and raffle

16:00 After Symposium Social