

WILLAMETTE VALLEY BIRD SYMPOSIUM



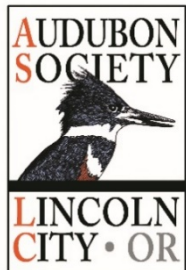
6th Annual - January 25, 2020

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

This year, the logo for the Willamette Valley Bird Symposium consists of a Greater Sage-Grouse (*Centrocercus urophasianus*), a species of conservation concern that is native to the West. Due to an unprecedented collaboration effort among government agencies, non-government organizations, private landowners and other stakeholders, this species avoided a federal listing under the Endangered Species Act in 2015. The logo was created by Uta Briggs, an undergraduate in the Department of Fisheries and Wildlife at Oregon State University.

Many thanks to all of our great sponsors!



Lane County Audubon Society



Oregon State University Graduate School

Program

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

Welcome from the WVBS: JENNIFER NELSON, Masters Student, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.

Welcome from OSU: DR. DAN EDGE, Associate Dean of College of Agricultural Sciences and Professor of Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.

9:15-10:15 Keynote lecture: Save the Last Dance.

NOPPADOL PAOTHONG, Nature/Conservation Photographer and Staff Wildlife Photographer, Missouri Department of Conservation, Columbia, Missouri.

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

Sponsored by the Oregon Birding Association, Lane County Audubon Society, Audubon Society of Corvallis, Oregon Chapter of The Wildlife Society, and Audubon Society of Lincoln City.

10:45-12:15 Oral presentations, morning session (Alumni Center Ballroom)

- **10:45 – Environmental influences on the nesting success of American Kestrels across spatial and temporal scales.** MICHAEL BRAWNER, *PhD Candidate, Department of Integrative Biology, Oregon State University, Corvallis, Oregon.*
- **11:00 – Sage-Grouse air, BB: describing thermal choices of broods for bed and breakfast.** TYLER DUNGANNON, *Masters Student, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.*
- **11:15 – The use of passive acoustic recorders to monitor the occupancy and relative abundance of Aleutian tern colonies in Kodiak, Alaska.** JILL TENGHERES, *Masters Student, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.*
- **11:30 – Mythbusting the Patagonia Picnic Table Effect.** JESSE LANEY, *PhD Student, Department of Integrative Biology, Oregon State University, Corvallis, Oregon.*
- **11:45 – Diet composition of Barred Owls (*Strix varia*) in the Pacific Northwest.** 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 – Evidence of bird pollination in vine maples.** CAROLYN COYLE, *Bachelor of Science, Fisheries and Wildlife Sciences, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.*
- **12:05 – Investigating resource partitioning between two congeneric species of swallow.** RYLEY TISHENDORF, *Bachelor of Science, Department of Integrative Biology, Oregon State University, Corvallis, Oregon.*

- **12:10 – How songbirds cope with uncertainty in the wild: ecophysiology research at Oregon State University.** DR. JAMIE CORNELIUS, *Assistant Professor, Department of Integrative Biology, Oregon State University, Corvallis, Oregon.*

12:15-13:30 Lunch and live bird display from Chintimini Wildlife Center (Alumni Center lobby)

12:15-13:30 Avian research techniques (Alumni Center Ballroom)

13:30-15:00 Oral presentations, afternoon session (Alumni Center Ballroom)

- **13:30 – Just another pretty bird or ecosystem service superhero? The roles of birds in Oregon's tree plantations.** SCOTT HARRIS, *PhD Candidate and Graduate Research Fellow, Department of Forest Ecosystems & Society, Oregon State University, Corvallis, Oregon.*
- **13:45 – Monitoring of Southern Ground-Hornbill chick rearing using camera traps.** DR. LEIGH COMBRINK, *Postdoctoral Scholar, Department of Microbiology, Oregon State University, Corvallis, Oregon.*
- **14:00 – Cryptic pollinator specialization by hummingbird pollinated *Heliconia*.** DUSTIN GANNON, *PhD Candidate and Graduate Research Fellow, Department of Botany and Plant Pathology, Corvallis, Oregon.*
- **14:15 – Using bioacoustics and artificial intelligence to survey bird communities in forests of the Pacific Northwest.** CARA APPEL, *PhD Student, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.*
- **14:30 – Keeping dry: Umbrella species conservation in the sagebrush-steppe and beyond!** ALAN HARRINGTON, *Masters Student, Department of Rangeland Sciences, Oregon State University, Corvallis, Oregon.*
- **14:45 – The first long-distance tracking of Hermit Warblers (*Setophaga occidentalis*) throughout their migratory annual cycle.** HANKYU KIM, *PhD Candidate, Department of Forest Ecosystems & Society, Oregon State University, Corvallis, Oregon.*
- **14:50 – Wildfire effects on Mt. Washington Wilderness songbird communities.** SAMUEL WOODRICH, *Masters Student, Department of Environmental Sciences, Oregon State University, Corvallis, Oregon.*
- **14:55 – Influence of neophobia on trait variation in temperate and tropical passerines.** DR. SUZANNE AUSTIN, *Instructor, Department of Fisheries and Wildlife, Oregon State University, Corvallis, Oregon.*

15:00-15:15 Afternoon coffee break (Alumni Center Lobby) - Sponsored by the Oregon Birding Association, Lane County Audubon Society, Audubon Society of Corvallis, Oregon Chapter of The Wildlife Society, and Audubon Society of Lincoln City.

15:15-16:00 Panel Discussion “Decline of the North American Avifauna.”

DR. MATT BETTS, *Professor and Landscape Ecologist, Oregon State University, Corvallis, Oregon.*

MICHAEL GREEN, *Deputy Chief of the Pacific Region Migratory Birds & Habitat Program, U.S. Fish and Wildlife Service, Portland, Oregon.*

DR. VIRGINIA MORANDINI, *Demographer and Postdoctoral Scholar, Oregon State University, Corvallis, Oregon.*

BOB SALLINGER, *Director of Conservation at Portland Audubon, Portland Audubon, Portland, Oregon.*

You can access a copy of “Decline of the North American Avifauna” at:

birds.cornell.edu/home/wp-content/uploads/2019/09/DECLINE-OF-NORTH-AMERICAN-AVIFAUNA-SCIENCE-2019.pdf

16:00 Closing remarks and raffle

Closing remarks from the WVBS: NOELLE MOEN, Education Program Assistant, Oregon Sea Grant at Oregon State University, Corvallis, Oregon.

16:30 After Symposium Social