



# WILLAMETTE VALLEY BIRD SYMPOSIUM

*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 each year to make the symposium possible.*

**January 21, 2017**

- 8:00-9:00**     **Registration, Coffee and Pastries, and live bird display from Chintimini Wildlife Center (*Alumni Center Lobby*)** - Sponsored by Oregon Birding Association, Conservation Biology Institute, Pacific Birds, and Woodstream
- 9:00-9:15**     **Introduction to the 2017 Willamette Valley Bird Symposium (*Alumni Center Ballroom*)**
- Welcome from the WVBS: OLIVIA BAILEY, Graduate Research Assistant, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR.*
- Welcome from OSU: BRUCE DUGGER, Associate Professor of Wildlife & Associate Department Head, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR.*
- 9:15-10:30**     **Plenary lecture: Return of the California Condor to the Pacific Northwest.**  
SUSAN HAIG - U.S. Geological Survey, Forest and Rangeland Ecosystem Science Center, Corvallis, OR / Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR.
- 10:30-11:00**     **Coffee break and live bird display from Chintimini Wildlife Center (*Alumni Center Lobby*)** - Sponsored by Oregon Birding Association, Conservation Biology Institute, Pacific Birds, and Woodstream.
- 11:00-12:00**     **Oral presentations, morning session (*Alumni Center Ballroom, \* indicates presenter*)**
- **11:00 - Sage-grouse and their encroaching nemesis- juniper.** ANDREW OLSEN\* and CHRISTIAN HAGEN, *Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR;* and JOHN SEVERSON, *Department of Fish and Wildlife Sciences, University of Idaho, Moscow, ID.*

- **11:15 - Estimating annual and lifetime reproductive performance of known-age Adélie Penguins: An exploration of life history theory.** PETER J. KAPPES\*, *Oregon Cooperative Fish and Wildlife Research Unit, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR*; KATIE M. DUGGER, *U.S. Geological Survey, Oregon Cooperative Fish and Wildlife Research Unit, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR*; GRANT BALLARD, *Point Blue Conservation Science, Petaluma, CA*; DAVID G. AINLEY, *H.T. Harvey and Associates, Los Gatos, CA*; PHIL O'B. LYVER, *Landcare Research, Lincoln, New Zealand*; KERRY J. BARTON, *BartonK Solutions, Nelson, NZ*; ALEXANDER D. FRASER, *Institute for Low Temperature Science, Hokkaido, University, Japan*; and ROBERT A. MASSOM, *Australian Antarctic Division, Department of the Environment, Kingston/ Antarctic Climate & Ecosystems Cooperative Research Centre, University of Tasmania, Australia*.
- **11:30 - A call for taxonomic re-evaluation of Korean Tawny Owls (*Strix nivicolium ma*; Clark, AH, 1907).** HANKYU KIM\*, *Forest Ecosystems and Society, College of Forestry, Oregon State University, Corvallis, OR*.
- **11:45 - A model to evaluate Barred Owl removal strategies for Spotted Owl conservation.** RYAN BAUMBUSCH\*, *Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR*; LOWELL DILLER and DANIEL BARTON, *Department of Wildlife, Humboldt State University, Arcata, CA*.

**12:00-12:30 Lunch (Alumni Center Lobby)**

**12:30-13:30 Avian research techniques and live bird display from Chintimini Wildlife Center (Alumni Center Ballroom)**

**13:30-14:30 Oral presentations, afternoon session (Alumni Center Ballroom)**

- **13:30 - Long term avian community response to livestock removal from riparian habitats in Great Basin wildlife refuges.** NOELLE MOEN\*, *Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR*; JOAN HAGAR, *U.S. Geological Survey, Corvallis, OR*; TYLER HALLMAN, *College of Agricultural Sciences, Oregon State University, Corvallis, OR*; and SUSAN EARNST, *U.S. Geological Survey, Forest and Rangeland Ecosystem Science Center, Boise, ID*.
- **13:45 - How to tell if your rainforest birds are drying up** JENNA CURTIS\* and DOUGLAS W. ROBINSON, *Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR*.
- **14:00 - How many SOSP would a surveyor spot if a surveyor could spot SOSP: An update on Oregon 2020.** TYLER HALLMAN\*, JENNA CURTIS and DOUGLAS W. ROBINSON, *Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR*.
- **14:15 - The Yellow-rumped Warbler complex: Are there more Myrtles or Audubon's in western Oregon.** GABRIEL SANDOVAL\* and DOUGLAS W. ROBINSON, *Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR*.

**14:30-15:00 Afternoon coffee break (Alumni Center Lobby) - Sponsored by Oregon Birding Association, Conservation Biology Institute, Pacific Birds, and Woodstream.**

- **15:00 - Ergot alkaloids in fungal-infected tall fescue grass reduce growth and development of quail chicks.** HEAVEN DE LA ROBERTS\* and J. HERMES, *Department of Animals and Rangeland Sciences, Oregon State University, Corvallis, OR*; J. DURINGER, *Department of Animal*

and Rangeland Sciences, College of Agricultural Sciences, Oregon State University, Corvallis, OR; M. CRAIG, Department of Biomedical Sciences, College of Veterinary Medicine, and Department of Environmental and Molecular Toxicology, College of Agricultural Sciences, Oregon State University, Corvallis, OR; M. WEST, Department of Fisheries and Wildlife, College of Agricultural Sciences, Oregon State University, Corvallis, OR; G.CHERIAN, Department of Animals and Rangeland Sciences, Oregon State University, Corvallis, OR.

**15:15-15:30 3 Minute Speed Talks (Alumni Center Ballroom)**

- **15:15 - On the brink: Reintroduction of the ‘Alalā (*Corvus hawaiiensis*).** LORRAINE “Mamo” WAIANUHEA\*, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR.
- **15:18 – Counting albatross via satellite imagery.** JANE DOLLIVER\*, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR; ROB M. SURYAN, Department of Fisheries and Wildlife, Oregon State University, Hatfield Marine Science Center, Newport, OR; ANNE W. NOLIN, College of Earth, Ocean, and Atmospheric Sciences, Oregon State University, Corvallis, OR; and CHRIS NOYLES, Bureau of Land Management, Anchorage, AK.
- **15:21 - Discovering the lives of non-breeding Caspian Terns.** ETHAN SCHNIEDERMEYER\*, DON E. LYONS, and DANIEL D. ROBY, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR.
- **15:24 - Citizen science and overwintering juncos in Sitka, Alaska.** SCOTT HARRIS\*, Department of Forest Ecosystems and Society, College of Forestry, Oregon State University, Corvallis, OR; GWEN BALUSS, USFS Tongass National Forest; KITTY LABOUNTY, University of Alaska Southeast, Juneau, AK; and MATT GOFF, sitkanature.org.
- **15:27 - Let’s study gulls! A cool way to connect students and the public to seabird research on the Oregon Coast.** DON LYONS\* Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR; RACHAEL A. ORBEN and ROB M. SURYAN, Department of Fisheries and Wildlife, Oregon State University, Hatfield Marine Science Center, Newport, OR.

**15:30-15:45 Raffle drawing, closing remarks, and adjournment - ALLYSON JACKSON, Graduate Research Assistant, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR.**



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## ***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](http://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!**

