

CHRISTOPHER P. MALACHOWSKI, PH.D.

Assistant Professor

Caesar Kleberg Wildlife Research Institute

Department of Rangeland and Wildlife Sciences

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RESEARCH INTERESTS

Quantitative ecology; population ecology; avian ecology; mark-recapture methodology; movement ecology; behavioral ecology; wetland ecosystems; conservation biology; wildlife management

EDUCATION

2020 **Ph.D., Wildlife Science, Oregon State University**

Dissertation: *Movement ecology and population dynamics of the endangered Hawaiian Duck (*Anas wyvilliana*) on Kaua'i*

Advisor: Dr. Bruce D. Dugger

2013 **M.S., Wildlife Science, Oregon State University**

Thesis: *Hawaiian Duck (*Anas wyvilliana*) behavior and response to wetland habitat management at Hanalei National Wildlife Refuge on Kaua'i*

Advisor: Dr. Bruce D. Dugger

2004 **B.A., Biology/Environmental Studies, University of Pennsylvania**

Cum Laude, with Distinction in:

- Biology (Concentration in Ecology and Evolutionary Biology)
Thesis: *Effects of environment on maintenance of genetic variation in *Drosophila melanogaster** (Thesis Advisor: Dr. Paul S. Schmidt)
- Environmental Studies
Thesis: *Effects of river discharge on coral reefs in Puerto Rico and the relationships to land use and land cover* (Thesis Advisor: Dr. Andréa G. Grottoli)

EMPLOYMENT

2026–present **Assistant Professor**, Caesar Kleberg Wildlife Research Institute, Department of Rangeland and Wildlife Sciences, Texas A&M University-Kingsville, Kingsville, TX

2020–2026 **Postdoctoral Fellow and Researcher**, Colorado Cooperative Fish and Wildlife Research Unit, Colorado State University, Fort Collins, CO

2013–2020 **Graduate Research/Teaching Assistant, PhD**, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR

2009–2013 **Graduate Fellow and Research/Teaching Assistant, MS**, Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR

- 2009 **Field Research Assistant**, Lance-tailed Manakin Breeding Ecology Research Project, DuVal Lab, Department of Biological Science, Florida State University, Tallahassee, FL
- 2007 **Lab Research Assistant**, Laysan Duck Research Project, Pacific Island Ecosystems Research Center (USGS), Hawai'i National Park, HI
- 2007 **Field Research Technician**, Laysan Duck Research Project, Pacific Island Ecosystems Research Center (USGS), Hawai'i National Park, HI; Multi-Taxa Population & Ecosystem Monitoring, Pacific Remote Islands NWRC (USFWS), Honolulu, HI
- 2006 **Whooping Crane Reintroduction Internship**, International Crane Foundation, Baraboo, WI
- 2005 **Field Research Technician**, American Oystercatcher Research Project, Center for Conservation Biology, College of William & Mary, Williamsburg, VA
- 2004 **Marine Biogeochemistry Laboratory Internship**, Coral Biogeochemistry and Ecology Research Project, Grottoli Lab, Department of Earth and Environmental Science, University of Pennsylvania, Philadelphia, PA
- 2003–2004 **Undergraduate Research**, Effects of land use change on coral health, Grottoli Lab, Department of Earth and Environmental Science, University of Pennsylvania, Philadelphia, PA
- 2003–2004 **Undergraduate Research**, Environmental effects on genetic variation in *Drosophila*, Schmidt Lab, Department of Biology, University of Pennsylvania, Philadelphia, PA

TEACHING EXPERIENCE

Course Title	Times Taught	Avg. Enrollment
Oregon State University (E-Campus):		
FW 325: Global Crises in Resource Ecology (2020)	2	33
FW 311: Ornithology (2016–2017)	3	27
FW 479: Wetlands and Riparian Ecology (2011–2019)	26	23
FW 579: Wetlands and Riparian Ecology (2011)	1	14

PUBLICATIONS

Refereed Journal Articles

- Malachowski, C. P.**, K. J. Uyehara, M. H. Reynolds, and B. D. Dugger. 2026. Heavily male-biased adult sex ratio is associated with lower female survival in the federally endangered *Anas wyvilliana* (Koloa Maoli or Hawaiian Duck) on Kaua'i, Hawai'i, USA. *Ornithological Applications*. <https://doi.org/10.1093/ornithapp/duag068>
- Malachowski, C. P.**, W. L. Kendall, D. P. Collins, K. J. Kraai, J. Olszak, and L. A. Reynolds. 2025. Factors associated with survival, recovery, and movements in the western Gulf Coast population of mottled ducks. *Journal of Wildlife Management* 89: e70038. <https://doi.org/10.1002/jwmg.70038>

Malachowski, C. P., B. D. Dugger, K. J. Uyehara, and M. H. Reynolds. 2022. Avian botulism is a primary, year-round threat to adult survival in the endangered Hawaiian Duck on Kaua'i, Hawai'i, USA. *Ornithological Applications* 124(2): duac007.
<https://doi.org/10.1093/ornithapp/duac007>

Malachowski, C. P., B. D. Dugger, and D. J. Heard. 2020. Extrusion of intracoelomic radiotransmitters by Hawaiian Ducks. *Wildlife Society Bulletin* 44: 741-748.
<https://doi.org/10.1002/wsb.1134>

Wells, C. P., P. Lavretsky, M. D. Sorenson, J. L. Peters, J. M. DaCosta, S. Turnbull, K. J. Uyehara, **C. P. Malachowski,** B. D. Dugger, J. M. Eadie, and A. Engilis. 2019. Persistence of an endangered native duck, feral mallards, and multiple hybrid swarms across the main Hawaiian Islands. *Molecular Ecology* 28: 5203-5216. <https://doi.org/10.1111/mec.15286>
❖ Cover photo of the issue

Malachowski, C. P., B. D. Dugger, and K. J. Uyehara. 2019. Seasonality of life history events and behavior patterns in the island endemic Hawaiian Duck (*Anas wyvilliana*). *Waterbirds* 42(1): 78-89. <https://doi.org/10.1675/063.042.0109>

Malachowski, C. P., B. D. Dugger, K. J. Uyehara, and M. H. Reynolds. 2018. Nesting ecology of the Hawaiian Duck *Anas wyvilliana* on northern Kaua'i, Hawai'i, USA. *Wildfowl* 68: 123-139.
<https://tidsskrift.dk/Wildfowl/article/view/154443>

Malachowski, C. P., and B. D. Dugger. 2018. Hawaiian duck behavioral patterns in seasonal wetlands and cultivated taro. *Journal of Wildlife Management* 82(4): 840-849.
<https://doi.org/10.1002/jwmg.21429>

Manuscripts in Review and in Advanced Preparation

Keerthipriya, P., **C. P. Malachowski,** B. D. Dugger, K. J. Uyehara, A. Engilis, Jr., P. Lavretsky, C. Zagnoli-Robb, and C. P. Wells. Endemic koloa maoli exhibit preferential social associations, but not based on plumage or genetic relatedness. In review, *Ornithological Applications*.

Malachowski, C. P., K. J. Uyehara, M. H. Reynolds, and B. D. Dugger. Movement and space use dynamics of the island-endemic Koloa Maoli (*Anas wyvilliana*) across the annual cycle. In review, *Avian Conservation and Ecology*.

Malachowski, C. P., W. L. Kendall, R. N. Swift, E. N. Flint, J. L. McKay, M. Rogosky, M. B. Naughton, M. D. Romano, J. Yoshizaki, and P. F. Doherty Jr. Trade-offs between survival and reproduction in two sympatric species of North Pacific albatrosses. In co-author review for submission in *Journal of Animal Ecology*.

Malachowski, C. P., W. L. Kendall, B. Wallace, A. Kissel, et al. (> 40 co-authors). Demographic drivers of nest abundance decline in the Northwest Atlantic population of leatherback sea turtles. In co-author review for submission in *Conservation Biology*.

Malachowski, C. P., W. L. Kendall, J. H. Plissner, R. N. Swift, and E. N. Flint. An integrated population model to inform monitoring and management strategies for albatrosses in the Northwestern Hawaiian Islands. In co-author review for submission in *Journal of Applied Ecology*.

Technical Reports

Malachowski, C. P., W. L. Kendall, B. Wallace, and A. Kissel. 2024. Meta-analysis of leatherback sea turtle tagging data to model survival, remigration, and clutch frequencies for the Northwest Atlantic Population. Final Report. Submitted to the Wider Caribbean Sea Turtle Conservation Network.

Kendall, W. L. and **C. P. Malachowski**. 2024. Integrating Population Modeling for Laysan and Black-footed Albatross. Final Report. Submitted to U.S. Fish and Wildlife Service.

Malachowski, C. P. and W. L. Kendall. 2024. Western Gulf Coast population of Mottled Ducks banding needs assessment. Final Report. Submitted to U.S. Fish and Wildlife Service, Southwest Region.

Dugger, B. D., **C. P. Malachowski**, and K. J. Uyehara. 2018. Monitoring population size of endangered Hawaiian duck and prevalence of Mallard/Hawaiian duck hybrids on Hanalei and Hulē'ia NWRs, Kaua'i, Hawai'i. Final Report. Submitted to Inventory and Monitoring Program Initiative, Region 1, U.S. Fish and Wildlife Service, Portland, OR.

Malachowski, C. P., K. J. Uyehara, M. H. Reynolds, and B. D. Dugger. 2017. Movements and demographic factors limiting recovery of endangered Koloa maoli (Hawaiian Duck; *Anas wyvilliana*). Final Report. Science Support Partnership Program. Submitted to U.S. Geological Survey and U.S. Fish and Wildlife Service.

Malachowski, C. P., K. J. Uyehara, M. H. Reynolds, and B. D. Dugger. 2017. Sex-specific survivorship and the impact of non-native nest predators on endangered Hawaiian Duck (*Anas wyvilliana*). Final Report. Science Support Partnership Program. Submitted to U.S. Geological Survey and U.S. Fish and Wildlife Service.

Dugger, B. D., **C. P. Malachowski**, and K. J. Uyehara. 2017. Removal of Mallards and Mallard-Koloa hybrids from Hanalei and Hulē'ia National Wildlife Refuges, Kaua'i, Hawai'i. Final Report. Submitted to Invasive Species Control Program, Region 1, U.S. Fish and Wildlife Service, Portland, OR.

Wells, C. P., S. Turnbull, P. Lavretsky, K. Uyehara, **C. P. Malachowski**, B. D. Dugger, J. M. Eadie, and A. Engilis, Jr. 2016. Determining level of hybridization between Hawaiian ducks (*Anas wyvilliana*) and Mallards (*A. platyrhynchos*). Project Report. Submitted to Hawai'i Division of Forestry and Wildlife, Honolulu, HI.

Dugger, B. D., **C. P. Malachowski**, D. J. Heard, and K. J. Uyehara. 2016. A health survey for Hawaiian Duck (*Anas wyvilliana*) at Hanalei National Wildlife Refuge, Kaua'i. Final Report. Submitted to U.S. Fish and Wildlife Service, Portland, OR.

Dugger, B. D., J. K. Unfried, and **C. P. Malachowski**. 2014. Quantifying the effect of fences on birds and taro plants at Hanalei National Wildlife Refuge, Kaua'i. Final Report. Submitted to U.S. Fish and Wildlife Service, Portland, OR.

Dugger, B. D., and **C. P. Malachowski**. 2013. Factors limiting Koloa population recovery at Hanalei NWR, Kaua'i. Final Report. Submitted to Pacific Islands Fish and Wildlife Office, U.S. Fish and Wildlife Service, Honolulu, HI.

Malachowski, C. P. 2011. Koloa maoli (*Anas wyvilliana*) Habitat use and movement across dynamic wetland landscapes. Hawaii Wetland Monitor – the Newsletter of Hawai'i Wetland Joint Venture, 5(1).

Payne, K. J., C. Turner, and **C. P. Malachowski**. 2007. Trip Report: Laysan Island, 15 March 2007 to 24 September 2007. Submitted to U.S. Fish and Wildlife Service, Honolulu, Hawaii.

PRESENTATIONS

(* = Presenting author)

International Conferences

2025 **Malachowski, C. P.***, W. L. Kendall, J. H. Plissner, R. N. Swift, and E. N. Flint. An integrated population model for black-footed and Laysan albatrosses in the Northwestern Hawaiian Islands. 2025 Joint Meeting of the Waterbird Society and the Pacific Seabird Group, San José, Costa Rica.

2025 (*invited*) **Malachowski, C. P.***, W. L. Kendall, J. H. Plissner, R. N. Swift, E. N. Flint, M. D. Romano, J. L. McKay, M. Rogosky, M. B. Naughton, J. Yoshizaki, and P. F. Doherty Jr. North Pacific Albatross Working Group: Updates on Albatross Demography Projects. 2025 Joint Meeting of the Waterbird Society and the Pacific Seabird Group, San José, Costa Rica.

2024 **Malachowski, C. P.***, K. J. Uyehara, M. H. Reynolds, K. M. Dugger, and B. D. Dugger. Seasonal abundance, sex ratio, and survival of the endangered Hawaiian Duck on north Kaua'i. 9th North American Duck Symposium, Portland, OR.

2024 Palanivel, K.*, **C. P. Malachowski**, B. D. Dugger, K. J. Uyehara, A. Engilis, Jr., J. M. Eadie, P. Lavretsky, S. Turnbull, C. Zagnoli-Robb, and C. P. Wells. Social associations of the endangered koloa maoli and the role of plumage and genetic relatedness. Poster presentation, 9th North American Duck Symposium, Portland, OR.

2023 **Malachowski, C. P.***, W. L. Kendall, R. N. Swift, E. N. Flint, J. L. McKay, M. Rogosky, M. B. Naughton, M. D. Romano, J. Yoshizaki, and P. F. Doherty Jr. Trade-offs between survival and reproduction in two species of North Pacific albatrosses. 50th Annual Meeting of the Pacific Seabird Group, La Jolla, CA.

2016 **Malachowski, C. P.***, B. D. Dugger, K. J. Uyehara, and M. H. Reynolds. Survival rates and cause-specific mortality of the endangered Hawaiian Duck. 7th North American Duck Symposium, Annapolis, MD.

2016 **Malachowski, C. P.***, B. D. Dugger, D. J. Heard, and K. J. Uyehara. Extrusion of coelomically implanted radio transmitters from Hawaiian Ducks. Poster presentation, 7th North American Duck Symposium, Annapolis, MD.

2016 Wells, C., P.* Lavretsky, J. Peters, B. Dugger, **C. P. Malachowski**, J. Eadie, and A. Engilis, Jr. Geographic variation in hybridization between Mallards and Hawaii's Koloa maoli. 7th North American Duck Symposium, Annapolis, MD.

2014 Uyehara, K.*, M. Reynolds, K. Courtot, **C. P. Malachowski**, P. Leary, J. Cosgrove, and B. Wolfe. Avian botulism jeopardizes island waterbirds. Island Biology, Mānoa, HI.

2013 **Malachowski, C. P.**, and B. D. Dugger*. Hawaiian Duck response to wetland habitat management. Poster presentation, 6th North American Duck Symposium, Memphis, TN.

2013 **Malachowski, C. P.**, B. D. Dugger*, and K. J. Uyehara. Reducing hybridization threats to endangered Hawaiian Duck (*Anas wyvilliana*) in core habitats in Kaua'i. Poster presentation, 6th North American Duck Symposium, Memphis, TN.

National Conferences

2024 Kendall, W. L.*, **C. P. Malachowski**, R. N. Swift, E. N. Flint, J. L. McKay, M. Rogosky, M. B. Naughton, M. D. Romano, J. Yoshizaki, and P. F. Doherty Jr. Trade-offs between survival and reproduction in two species of North Pacific albatrosses. The Wildlife Society 31st Annual Conference. Baltimore, MD.

2022 **Malachowski, C. P.**, W. L. Kendall*, D. P. Collins, K. Kraai, J. Olszak, and L. Reynolds. Survival, recovery, and post-breeding movements in the Western Gulf Coast population of Mottled Ducks. The Wildlife Society 29th Annual Conference, Spokane, WA.

2018 **Malachowski, C. P.***, B. D. Dugger, K. J. Uyehara, and M. H. Reynolds. Annual habitat selection of the endangered, island-endemic Hawaiian Duck on Kaua'i. Annual Meeting of the American Ornithological Society, Tucson, AZ.

2012 **Malachowski, C. P.***, and B. D. Dugger. Hawaiian Duck (*Anas wyvilliana*) behavior and response to wetland habitat management at Hanalei National Wildlife Refuge, Kaua'i. Poster presentation, The Wildlife Society 19th Annual Conference, Portland, OR.

Regional Conferences and Meetings

2024 Brazier, L.*, J. Plissner, B. Flint, R. Swift, M. Romano, W. Kendall, **C. P. Malachowski**, M. Rogosky, and J. McKay. Monitoring Midway's albatross populations – trends, threats, and future directions. Pacific Region of the U.S. Fish and Wildlife "Science of the Service" Series.

2022 (*invited*) **Malachowski, C. P.***, W. L. Kendall, D. P. Collins, K. Kraai, J. Olszak, and L. Reynolds. Western Gulf Coast population of Mottled Ducks banding needs assessment – Summary of final report. Western Gulf Coast Mottled Duck Research Updates for State and Federal Stakeholders.

2021 (*invited*) **Malachowski, C. P.***, W. L. Kendall, and D. P. Collins. Western Gulf Coast population of Mottled Ducks banding needs assessment. Western Gulf Coast Mottled Duck Research Updates for State and Federal Stakeholders.

2015 (*invited*) **Malachowski, C. P.***, B. D. Dugger, K. J. Uyehara, M. H. Reynolds, A. Engilis, Jr., C. P. Wells, and D. J. Heard. Koloa maoli research update. Pacific Birds Habitat Joint Venture – Quarterly Meeting, Kilauea, HI.

2013 (*invited*) **Malachowski, C. P.***, B. D. Dugger, K. J. Uyehara, M. H. Reynolds, A. Engilis, Jr., and D. J. Heard. Koloa recovery on Hanalei NWR, Kaua'i. U.S. Fish and Wildlife Service "Science Excellence on NWRs" Series, Portland, OR.

State Conferences and Meetings

- 2022 (*invited*) **Malachowski, C. P.***, B. D. Dugger, K. J. Uyehara, and M. H. Reynolds. Population Demography of Koloa Maoli on Kaua'i and Future Monitoring Needs. Koloa Recovery and Implementation Group Meeting, Honolulu, HI.
- 2018 (*invited*) **Malachowski, C. P.***, B. D. Dugger, K. J. Uyehara, and M. H. Reynolds. Ecology and conservation of the endangered Koloa maoli. Koloa Recovery and Implementation Group Meeting, Honolulu, HI.
- 2018 (*invited*) Wells, C.*, P. Lavretsky, M. Sorenson, J. Peters, J. DaCosta, S. Turnbull, K. Uyehara, **C. P. Malachowski**, B. Dugger, J. Eadie, and A. Engilis. Genetic diversity and population structure in the endangered Hawaiian Duck. Koloa Recovery and Implementation Group Meeting, Honolulu, HI.
- 2016 Reynolds, M.*, T. Mayer, K. Uyehara, K. Courtot, **C. P. Malachowski**, M. Duhr-Schultz, M. Feddern, K. McDonald, and B. Wolfe. Avian botulism jeopardizes island waterbirds: Case studies from two Hawai'i National Wildlife Refuges. Hawaiian Wetlands and Waterbird Workshop, Kaneohe, HI.
- 2013 (*invited*) **Malachowski, C. P.*** Challenges of investigating endangered species life history requirements on small intensively managed wetlands in Hawai'i. Hawaiian Wetland Management Symposium, Kaneohe, HI.
- 2013 Unfried, J. K.*, B. D. Dugger, and **C. P. Malachowski**. Behavior of endangered Hawaiian Coot and Hawaiian Moorhen in young taro lo'i on intensively-managed farms on Hanalei NWR, Kaua'i. Poster presentation, Hawaiian Wetlands and Waterbird Workshop, Kaneohe, HI.
- 2012 (*invited*) Dugger, B. D., **C. P. Malachowski***, and K. J. Uyehara. Detection of Mallard-Hawaiian Duck hybrids at Hanalei National Wildlife Refuge. Hawaii Chapter of the Pacific Coast Joint Venture, Lihue, HI.
- 2011 (*invited*) **Malachowski, C. P.***, and B. D. Dugger. Koloa maoli habitat use and movement across dynamic wetland landscapes on Kaua'i. Hawaiian Wetlands and Waterbird Workshop, Kaneohe, HI.
- 2011 Billat, C. J.*, K. J. Uyehara, **C. P. Malachowski**, B. D. Dugger, M. E. Dalton, and C. C. Smith. Reducing hybridization threats to endangered Koloa maoli in core habitats at Hanalei and Hulē'ia National Wildlife Refuges. Poster presentation, Hawaiian Wetlands and Waterbird Workshop, Kaneohe, HI.
- 2011 (*invited*) **Malachowski, C. P.*** Koloa maoli movement and habitat use across dynamic wetland landscapes: Steps toward the conservation of an endangered Duck. Hawai'i Wetlands Joint Venture Meeting, Lihue, HI.

Local Conferences and Seminars

- 2019 **Malachowski, C. P.***, B. D. Dugger, K. J. Uyehara, and M. H. Reynolds. Paradise lost, and found? Habitat selection of an endemic Hawaiian waterbird in a human-modified landscape. 5th Annual Willamette Valley Bird Symposium, Corvallis, OR.

- 2015 (*invited*) **Malachowski, C. P.*** Ecology and conservation of an endemic Hawaiian waterbird, the Koloa maoli. Patricia E. Saigo Public Program Series at the Lyman Museum, Hilo, HI.
- 2013 (*invited*) **Malachowski, C. P.***, B. D. Dugger, K. J. Uyehara, C. P. Wells, A. E. Engilis, Jr., and D. J. Heard. Ecology and conservation of the endangered koloa maoli on Kaua'i. Kaua'i National Wildlife Refuge Complex Volunteer Seminar, USFWS, Kilauea, HI.
- 2013 (*invited*) **Malachowski, C. P.**, C. P. Wells, B. D. Dugger*, and A. Engilis. Ecology and conservation of an island endemic bird: the Hawaiian Duck on Kaua'i. Avian Ecology Study Group (AVES) Seminar, Oregon State University, Corvallis, OR.
- 2011 (*invited*) **Malachowski, C. P.***, and B. D. Dugger. Overview of Koloa maoli research conducted at Hanalei NWR, Kaua'i. Department of Wildlife, Fish, & Conservation Biology Seminar, University of California–Davis, CA.
- 2011 (*invited*) **Malachowski, C. P.*** Koloa maoli habitat use and movement across dynamic wetland landscapes on Kaua'i. Kaua'i National Wildlife Refuge Complex Volunteer Seminar, Kilauea, HI.
- 2004 **Malachowski, C. P.*** Effects of river discharge on coral reefs in Puerto Rico. University of Pennsylvania Senior Research Conference, Department of Earth and Environmental Science, Philadelphia, PA.

FUNDED GRANTS AND CONTRACTS

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| 2014 | Reynolds, M. H., K. J. Uyehara, B. D. Dugger, and C. P. Malachowski . Sex-specific survivorship and the impact of non-native nest predators on endangered Koloa maoli (<i>Anas wyvilliana</i>). USGS/USFWS Science Support Program. \$18,000. |
| 2014–2015 | B. D. Dugger, K. J. Uyehara, and C. P. Malachowski . Removal of Mallards and Mallard-Koloa hybrids from Hanalei and Hulé'ia National Wildlife Refuges, Kaua'i, Hawai'i. USFWS, Invasive Species Control Program, Region 1. \$38,229. |
| 2012–2014 | Malachowski, C. P. and B. D. Dugger. The population dynamics, movement patterns, and habitat use of the endangered Koloa maoli (<i>Anas wyvilliana</i>) on Kaua'i. Kilauea Point Natural History Association. \$10,000. |
| 2011–2014 | Reynolds, M. H., K. J. Uyehara, B. D. Dugger, and C. P. Malachowski . Demographic factors limiting recovery of the endangered Hawaiian Duck. USGS/USFWS Science Support Program. \$74,943. |
| 2011–2013 | Dugger, B. D. and C. P. Malachowski . Demographic factors limiting recovery of the endangered Hawaiian Duck. Pacific Coast Joint Venture. \$50,000. |
| 2011 | Malachowski, C. P. Daily and seasonal movements by endangered Koloa maoli on Kaua'i. Kilauea Point Natural History Association. \$3,500. |
| 2010–2012 | Dugger, B. D. and C. P. Malachowski . Monitoring population size of endangered Hawaiian Duck and removal of Hawaiian Duck-Mallard hybrids from Hanalei NWR. USFWS, Inventory and Monitoring. \$29,876. |

- 2010 **Malachowski, C. P.** Daily and Seasonal Movements of Koloa (*Anas wyvilliana*): Steps toward the Conservation of an Endangered Duck. North Star Science and Technology, LLC. Awarded three satellite transmitters (\$9,150).

HONORS AND AWARDS

- 2014 David B. and Georgia Leupold Marshall Wildlife Graduate Scholarship, Department of Fisheries and Wildlife, Oregon State University, \$3,000
- 2014 Dennis G. Raveling Scholarship, California Waterfowl Association, \$1,000
- 2013–2015 Dr. Bruce D. J. Batt Fellowship in Waterfowl Conservation, Institute for Wetland and Waterfowl Research of Ducks Unlimited Canada, \$5,000/year (\$15,000 total)
- 2011 National Science Foundation Graduate Research Fellowship Program Honorable Mention
- 2009–2011 Mace Watchable Wildlife Fellowship, Oregon State University
- 2009–2013 Oregon State University Foundation Fellow Tuition Support
- 2004 University of Pennsylvania Graduation Honors (Cum Laude)
- 2003–2004 University of Pennsylvania Dean's List
- 2003–2004 Thorpe-Hollenback Scholarship, University of Pennsylvania
- 2000–2004 Lancaster County Foundation Scholarship
- 2000–2001 Elks National Foundation Scholarship Award
- 2000 Valedictorian of Conestoga Valley High School, Lancaster, PA

PROFESSIONAL GROWTH AND ACTIVITIES

Membership in Professional Societies and Organizations

- 2023–present Pacific Seabird Group
- 2015–present American Ornithological Society
- 2013–present Wilson Ornithological Society
- 2013–present Kilauea Point Natural History Association
- 2013–2016 Cooper Ornithological Society
- 2012–present The Wildlife Society

Peer Review Work

- 2021–present Peer reviewer for Avian Conservation and Ecology, Ecosphere, Journal of Wildlife Management, Ornithological Applications, Proceedings of the North American Crane Workshop, Western Birds

Professional Service

- 2025 Bayesian Integrated Population Modeling (IPM) Workshop, Colorado State University, Fort Collins, CO (13–17 October 2025). Served as teaching assistant.
- 2025 2025 Joint Meeting of the Waterbird Society and the Pacific Seabird Group, San José, Costa Rica. Judged student oral and poster presentations for various awards.
- 2023–2024 9th North American Duck Symposium, Portland, OR. Served on Science Committee, and judged student talks for various awards.
- 2019 5th Annual Willamette Valley Bird Symposium, Corvallis, OR. Served on Symposium Organizing Committee; Scientific Program co-chair.
- 2018 4th Annual Willamette Valley Bird Symposium, Corvallis, OR. Served on Symposium Organizing Committee; fundraiser/raffle coordinator.
- 2015 1st Annual Willamette Valley Bird Symposium, Corvallis, OR. Assisted with symposium organization and setup; coordinated poster session; hosted an interactive wildlife telemetry display.
- 2010–2014 Volunteer for the U.S. Fish and Wildlife Service, Kilauea, HI. Assisted with bi-annual State Waterbird Counts; assisted with monthly refuge waterbird counts and botulism surveys; participated in Newell's Shearwater surveys; co-guided interpretive tours of wetlands at Hanalei NWR during National Wildlife Refuge Week.
- 2012 The Wildlife Society 19th Annual Conference. Reviewer for contributed papers and posters.
- 2011 Volunteer for USGS, Midway Atoll NWR. Captured and banded Laysan Ducks and conducted band resight surveys for population monitoring (October 2011).
- 2005 Volunteer for The Nature Conservancy, Nassawadox, VA. Hand harvested eel grass reproductive shoots and assembled seed bags for dispersal (June 2005).

Community Engagement and Inclusion

- 2015 College Assistance Migrant Program – Oregon Migrant Leadership Institute, Corvallis, OR. Assisted with workshop on careers in Fisheries and Wildlife, including a wildlife telemetry demonstration, for 60 Latino high school students (July 2015).
- 2015 Search Advocate Workshop, Office of Equity and Inclusion, Oregon State University, Corvallis, OR (5 June 2015).
- 2011, 2013 Hanalei Elementary School Hawaii'ana Day, Hanalei, HI. Delivered presentations about research and conservation of Hawaiian waterbirds.
- 2011 Co-host field trip (education outreach), Haraguchi Rice Mill, Hanalei, HI. Discussed wildlife research in the Hanalei Valley (March 2011).
- 2011 7th Annual Kaua'i IN STEP General Atomics Science Show and Exposition, Lihue, HI. Setup an interactive science and technology display for 4th, 6th, and 8th grade students, and delivered short presentations about the application of science and

- technology in wildlife research; presented to >1,000 students during the 3-day event (August 2011).
- 2009 Co-host field trip (education outreach), Boca Brava, Panama. Present and demonstrate the techniques used in wildlife research to elementary school students (June 2009).
- 2004 Volunteer for Habitat for Humanity, Philadelphia, PA.
- 2002–2003 Philanthropy Chair of Delta Kappa Epsilon Fraternity, Philadelphia, PA. Organized participation in community service events (e.g. Habitat for Humanity, blood drives).

Professional Training and Workshops

- 2025 North Pacific Albatross Working Group Meeting, San José, Costa Rica (6 January 2025)
- 2023 Equity, Inclusion, and Diversity Workshop (*Preventing Sexual Harassment and Assault in Field Settings*), Pacific Seabird Group, La Jolla, CA (15 February 2023)
- 2023 North Pacific Albatross Working Group Meeting, La Jolla, CA (14 February 2023)
- 2022 Koloa Recovery and Implementation Group Meeting, Honolulu, HI (10–11 May 2022)
- 2018 Koloa Recovery and Implementation Group Meeting, Honolulu, HI (18 October 2018)
- 2016 Bayesian Integrated Population Modeling Workshop, Utah State University, Logan, UT (25–29 July 2016)
- 2015 Search Advocate Workshop, Office of Equity and Inclusion, Oregon State University, Corvallis, OR (5 June 2015)
- 2014 AD Model Builder Workshop, Oregon State University and University of Washington, Newport, OR (27–30 September 2014)
- 2011 Hawaiian Wetlands and Waterbird Workshop, Kaneohe, HI (4–6 October 2011)
- 2010 Study Skin Preparation Workshop, Audubon Society of Corvallis, OR (May 2010)
- 2005 Shorebird Identification Workshop, Chincoteague NWR, Chincoteague, VA (May 2005)
- 2005 Sea Turtle and Marine Mammal Stranding Workshop, presented by The Virginia Aquarium Stranding Center, Kiptopeke, VA (May 2005)

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