

Casey M. Setash

PhD Student

Department of Fish, Wildlife, and Conservation Biology
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Education

PhD, 2019-2023

Colorado State University, Fort Collins, CO
Department of Fish, Wildlife, and Conservation Biology
Major Advisor: Dr. Dave Koons

Master of Science, 2015-2018

Colorado State University, Fort Collins, Colorado
Department of Fish, Wildlife, and Conservation Biology
Major Advisor: Dr. Bill Kendall

Bachelor of Science, 2010-2014

Virginia Tech, Blacksburg, Virginia
Wildlife Science, *Magna Cum Laude*

Publications

Peer-Reviewed Scientific Papers:

3. **Setash, C.M.**, W.L. Kendall, D. Olson. In Review. Nest attendance patterns influence nest survival of cinnamon teal. *Ibis*.
2. **Setash, C.M.**, W.L. Kendall, D. Olson. In Review. Nest site selection influences cinnamon teal nest survival in Colorado. *The Journal of Wildlife Management*.
1. **Setash, C.M.**, S. Zohdy, B.D. Gerber, C.J. Karanewsky. 2017. A Biogeographical perspective on the variation in mouse lemur density throughout Madagascar. *Mammal Review* 47: 212-229.

Outreach Publications:

Setash, C.M. 2019. Colorado's Cinnamon Teal: An Intermountain Basin Beauty. *Colorado Birds*.

Duberstein, J., **C.M. Setash**, D. Molina. 2017. [Birds Beyond Borders](#). Sonoran Joint Venture Blog.

Setash, C.M. 2017. [International Collaborations Needed to Help Cinnamon Teal](#). USFWS Open Spaces Blog.

Setash, C.M. 2017. [The Teal Housewives of Monte Vista](#). The Lark Bunting: Denver Field Ornithologists.

Theses

Setash, C.M. 2018. Cinnamon teal breeding ecology in the San Luis Valley of Colorado. M.S. Thesis, Colorado State University, Fort Collins, CO.

Setash, C.M. 2014. The effects of landscape factors and temperature on house finch (*Haemorhous mexicanus*) feeding bout time. Undergraduate Honors Thesis, Virginia Tech, Blacksburg, VA.

Technical Reports

Setash, C.M., A.C. Behney, and J.H. Gammonley. 2018. Estimates and determinants of duck production in North Park, Colorado: a pilot study. Colorado Parks and Wildlife Annual Progress Report.

Invited Presentations

Setash, C. M., W.L. Kendall, D. Olson. 2017. Cinnamon teal breeding and population ecology in the San Luis Valley, CO. Central Flyway Technical Committee Meeting, Manhattan, KS.

Setash, C.M., W.L. Kendall, D. Olson. 2017 On Waterfowl and Water Rights: Cinnamon Teal in the San Luis Valley. Monte Vista Crane Festival. Monte Vista, CO.

Contributed Presentations

Setash, C.M., W.L. Kendall, D. Olson. 2018. Nest attendance patterns influence nest survival of cinnamon teal. National Section of The Wildlife Society Meeting. Cleveland, OH. October 2018.

Setash, C.M., W.L. Kendall, D. Olson. 2018. Nest attendance patterns influence nest survival of cinnamon teal. Colorado Field Ornithologists Convention. Longmont, CO. May 2018.

Setash, C.M. 2017. Cinnamon teal breeding and population ecology in the San Luis Valley, CO. Departmental Exit Seminar. Fort Collins, CO. November 2017.

Setash, C.M., W.L. Kendall, D. Olson. 2017. Nest site selection influences reproductive success of cinnamon teal in Colorado. National Section of The Wildlife Society Meeting. Albuquerque, NM. September 2017.

Setash, C.M., W.L. Kendall, D. Olson. 2017. Go “Teal” it on the Mountain: The Importance of High-Elevation Wetlands to Biodiversity. Ignite Biodiversity Series. Global Biodiversity Center, Colorado State University. April 2017. (Ignite Talk)

Setash, C. M., W.L. Kendall, D. Olson. 2016. Cinnamon teal breeding and population ecology in the San Luis Valley, CO. National Section of The Wildlife Society Meeting. Raleigh, NC. October 2016. (Poster Presentation)

Setash, C.M., W.L. Kendall, D. Olson. 2016. Cinnamon teal breeding and population ecology in the San Luis Valley, CO. Graduate Student Showcase, Colorado State University. Fort Collins, CO. 15 November 2016. (Poster Presentation)

Setash, C.M., W.L. Kendall, D. Olson. 2015. Cinnamon teal breeding and population ecology in the San Luis Valley, CO. Graduate Student Showcase, Colorado State University. Fort Collins, CO. 11 November 2015. (Poster Presentation)

Employment

- 2019-Present Graduate Research Assistant, Department of Fish, Wildlife, and Conservation Biology, Colorado State University, Fort Collins, CO
- 2018 Crew Leader, North Park Waterfowl Project, Colorado Parks & Wildlife, Walden, CO
- 2015-2018 Graduate Research Assistant, Colorado Cooperative Fish & Wildlife Research Unit, Colorado State University, Fort Collins, CO
- 2014 Raptor Banding Technician, Cape May Raptor Banding Project, Cape May, NJ
- 2014 Nest Searching Technician, Montana Cooperative Fish & Wildlife Research Unit, White Sulphur Springs, MT
- 2013 Saker Falcon Field Technician, International Wildlife Consultants Ltd., Mongolia
- 2012 Biological Technician, US Fish and Wildlife Service, Yukon Delta National Wildlife Refuge, AK

Grants

- 2019-2021 Colorado Water Conservation Board. North Park Irrigated Meadows Conservation Program - Phase II. M. Reddy, D.N. Koons, J.H. Gammonley, A.C. Behney, **C.M. Setash. \$450,000**
- 2019 Colorado Field Ornithologists. Waterfowl Productivity in a flood-irrigated agricultural system. **C.M. Setash** and D.N. Koons. **\$1,500**

- 2017 Denver Field Ornithologists. Cinnamon teal breeding ecology in the San Luis Valley. **C.M. Setash** and W.L. Kendall. **\$1,500**
- 2017 Colorado Field Ornithologists. Cinnamon teal breeding ecology in the San Luis Valley. **C.M. Setash** and W.L. Kendall. **\$500**
- 2016 Denver Field Ornithologists. Cinnamon teal breeding ecology in the San Luis Valley. **C.M. Setash** and W.L. Kendall. **\$1,000**
- 2016 Colorado Field Ornithologists. Cinnamon teal breeding ecology in the San Luis Valley. **C.M. Setash** and W.L. Kendall. **\$1,500**

Awards

- 2019 The Donald H. Rusch Memorial Gamebird Research Scholarship. The Wildlife Society.
- 2019 North American Wetlands & Migratory Waterbird Fellowship. Colorado State University. \$2,000
- 2019 The Dave Ankney and Sandi Johnson Waterfowl and Wetlands Graduate Research Scholarship. \$2,000
- 2019 Dr. Bruce D. J. Batt Fellowship in Waterfowl Conservation. \$5,000 CAD
- 2017 Charles and Sandra Van Riper Graduate Travel Award. \$1,100
- 2017 Douglas L. Gilbert Memorial Scholarship. \$1,400
- 2015 Top Scholar Award, Graduate Student Showcase Poster Presentation. \$500
- 2014 David B. Smith Award for Academic Excellence and Professional Leadership

Journal Referee

The Canadian Field-Naturalist

Professional Associations

The Colorado Chapter of The Wildlife Society

The Wildlife Society

Wetland Working Group

Biometrics Working Group

Ethnic and Gender Diversity Working Group

Colorado Field Ornithologists

American Ornithological Society

Activities and Leadership

- 2019 Student Representative and Social Media Chair, Wetland Working Group of The Wildlife Society
 - 2015 Co-President, Colorado State University Field Ornithologists
 - 2014 Vice President, Student Chapter of the Wildlife Society at Virginia Tech,
 - 2013 Secretary, Student Chapter of the Wildlife Society at Virginia Tech
 - 2012 Activities Chair, Student Chapter of the Wildlife Society at Virginia Tech
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Teaching

- 2019 FW 471: Wildlife Data Collection and Analysis (Teaching Assistant)
- 2017 FW 104: Wildlife Ecology and Conservation (Teaching Assistant)
- 2016 NR 300: Biological Diversity (Teaching Assistant)

Guest Lectures

- 2019 FW 475: Conservation Decision Making. Determining Objectives Guest Lecture (2/4and 2/6)
- 2019 FW 179: Seminar for Students New to the Major. How to start your undergraduate research and field work career.
- 2017 FW 104: Wildlife Ecology and Conservation. Cinnamon teal research and how to get into field work.