


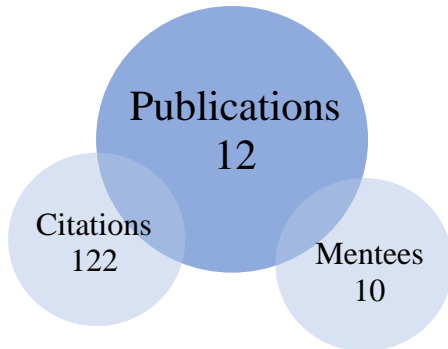
 Current location: North Carolina
 alexjojensen@gmail.com
 +1 909 283 0756
 alexjojensen.com | [YouTube](https://www.youtube.com)

Metrics



Skills

Software

| | |
|---------------------|-----------|
| R | ● ● ● ● ○ |
| Tableau | ● ● ● ● ○ |
| ArcGIS | ● ● ● ● ● |
| Google Earth Engine | ● ● ● ○ ○ |
| Qualtrics Surveys | ● ● ● ● ● |
| MS Office | ● ● ● ● ● |

Statistical

| | |
|---------------------|-----------|
| Resource selection | ● ● ● ● ● |
| Occupancy/N-mixture | ● ● ● ● ○ |
| Survival | ● ● ● ● ○ |
| Regressions | ● ● ● ● ● |

Practical

| | |
|----------------------|-----------|
| Study design | ● ● ● ● ● |
| Data management | ● ● ● ● ● |
| Project management | ● ● ● ● ● |
| Science comm. | ● ● ● ● ● |
| Camera trapping | ● ● ● ● ● |
| Radio telemetry | ● ● ● ● ○ |
| 4x4 driving/trailing | ● ● ● ● ○ |

Languages

| | |
|---------|-----------|
| English | ● ● ● ● ● |
| Spanish | ● ● ○ ○ ○ |

Primary expertise

Community ecology, carnivore ecology and conservation, spatial ecology, human-wildlife interactions, road ecology, enhancing diversity and inclusion in ecology

Alex J. Jensen

Education

- May 2023 **PhD Wildlife and Fisheries Biology**, Clemson University
Title: Top-down effects and resource selection by coyotes in South Carolina
Advisor: [Dr. David Jachowski](#)
- Aug 2018 **MS Biological Sciences**, Cal Poly San Luis Obispo
Title: Quantifying wildlife use of crossing structures along a major highway in California
Advisor: [Dr. John Perrine](#)
- June 2013 **BS Zoology**, University of California Santa Barbara

Relevant employment

- Current **Postdoctoral Associate**, Biodiversity Lab, North Carolina Museum of Natural Sciences, Raleigh NC
- Mar 2023 – Aug 2018 **Graduate Research Assistant**, Department of Forestry and Environmental Conservation, Clemson University
- Jul 2018 – Sep 2017 **Graduate Intern**, Science and Mathematics Advising Center, Cal Poly San Luis Obispo

Publications



In the pipeline

- Jachowski D, ..., **A Jensen**, *et al.* Assessing the science to practice gap after 50 years of endangered species recovery efforts. *Conservation Biology* *in review*
- Burton C, ..., **A Jensen**, *et al.* Mammal responses to global changes in human activity vary by trophic group and landscape. *Nature Ecology and Evolution* *in review*
- Muthersbaugh M, ..., **A Jensen**, *et al.* Responses of a large herbivore to predation risk are modulated by intrinsic and extrinsic factors. *Ecosphere* *in review*

Published

- Jensen A**, *et al.* (2023) Risk from a top predator and forest structure influences scavenging by smaller carnivores. [Ecosphere](#)
- Marneweck C, ..., **A Jensen**, *et al.* (2023) Poleward expansion of turkey vultures (*Cathartes aura*) under future conditions. [Wilson Journal of Ornithology](#)
- Saldo E, **A Jensen**, *et al.* (2023) Spatiotemporal overlap with invasive wild pigs (*Sus scrofa*) varies by species and season in a temperate ecosystem. [Ecosphere](#)
- Baker E, **A Jensen**, *et al.* *Hepatozoon* spp. infection in wild canids in the eastern United States. *Parasites and Vectors* *in press*
- Jensen A**, *et al.* (2022) Coyote diet in North America: geographic and ecological patterns during range expansion. [Mammal Review](#)
- Jensen A**, *et al.* (2022) Mammal use of undercrossings is influenced by openness and proximity to riparian corridors. [Wildlife Research](#)
- Jensen A**, *et al.* (2022) Quantifying Wildlife Use of Escape Ramps along a Fenced Highway. [Human Wildlife Interactions](#)

Equity and inclusion

2023- Member, Inclusion Diversity Equity Awareness Committee, American Society of Mammalogists

2021-2022 Vice President, Latinx Graduate Student Association, Clemson University

2020-2022 Co-chair and member, Diversity, Equity, and Inclusion Committee, Clemson University

Learning

2021 Natural Resource Conservation on Indigenous Lands Course, Clemson University

2021 Intercultural Development Inventory

2019 LGBTQ+ Ally Training

Service

2019-2020 Founder and Chair, Professional Development Committee, Clemson University

2018-2020 Graduate Advisor, Clemson University Wildlife Society Chapter

2018-2019 Chair, Undergraduate Outreach Committee, Clemson University

Manuscript reviewer

Ecology and Evolution
Southeastern Naturalist
Journal of Mammalogy
Integrative and Comparative Biology

Memberships

The Wildlife Society
Society for Conservation Biology
Society for the Advancement of Chicanos and Native Americans in Science

References

Dr. Roland Kays
Postdoc Supervisor, North Carolina Museum of Natural Sciences
rwkays@ncsu.edu, 518-859-5235

Dr. David Jachowski
PhD Advisor, Clemson University
djachow@clemson.edu, 864-656-2138

Dr. Sara Bombaci
Mentor, Colorado State University
sara.bombaci@colostate.edu,
970-491-5830

5. Kays R, ..., **A Jensen**, *et al.* (2022) SNAPSHOT USA 2020: A second coordinated national camera trap survey of the United States during the COVID-19 Pandemic. [Ecology](#)

4. Marneweck C, ..., **A Jensen**, *et al.* (2022) Middle out ecology: small carnivores as sentinels of global change. [Mammal Review](#)

3. **Jensen A**, *et al.* (2021) Attracting diverse students to field experiences requires adequate pay, flexibility, and inclusion. [BioScience](#)

2. Marneweck C, ..., **A Jensen**, *et al.* (2021) Shining the spotlight on non-apex carnivores: global status and threats. [Biological Conservation](#)

1. Cove, ..., **A Jensen**, *et al.* (2021) SNAPSHOT USA 2019: the first coordinated national camera trap survey of the United States. [Ecology](#)

Recent Major Conferences

8 oral presentations, 3 poster presentations, +12 conference coauthorships

2023 International Mammalogical Congress, Oral Presentation
2022 The Wildlife Society, Oral Presentation
2022 The American Society of Mammalogists, Oral Presentation
2020 The Wildlife Society, Oral Presentation
2020 Society for the Advancement of Chicanos and Native Americans in Science, Oral Presentation

Grants and Awards

Total: \$24,129

2023 Douglas R. Phillips Award for Graduate Students, Department of Forestry and Environmental Conservation, Clemson University
2022 Interdisciplinary Research Fellowship, \$10,000
2022 Outstanding Graduate Student in Research Award, College of Agriculture and Life Sciences, Clemson University. \$500 honorarium
2022, 2018 Graduate Student Travel Grant x3, Clemson University. \$2,250
2021 Alexander Family Fellowship, Clemson University, \$1,623
2020 Frederick W. Kinard Fellowship, Clemson University, \$1,491
2019 Research Funding, Clemson University and The Wildlife Society, \$400
2018, 2017 Graduate Student Travel Grant x4, Cal Poly, \$2,000
2017 Graduate Scholarship Santa Barbara Scholarship Foundation, \$3,000
2016 Aryan I. Roest Ecology Fellowship, Cal Poly, \$3,000

Teaching

2022 – 2019 *Deer and Coyote Interactions*, course leader. 20 students total, 6 poster presentations. Clemson University
2018 – 2016 *Introduction to Ecology and Evolution Lab*. 168 students total, 7 sections. Cal Poly San Luis Obispo
2018 – 2016 *Organismal Form and Function Lab*. 96 students total, 4 sections. Cal Poly San Luis Obispo
2017 *Field Techniques in Wildlife Ecology*, teaching assistant. 16 students. Cal Poly San Luis Obispo
2022 – 2015 Five invited guest lectures on topics from coyote ecology to Diversity, Equity, and Inclusion in Wildlife Management