

Jenna E. Pruett

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Education

- May 2021 Ph.D. in Biology, Auburn University, Auburn, AL
Thesis: The Effects of Nesting Ecology and Incubation Conditions Across Life Stages in Reptiles
Advisor: Dr. Daniel A. Warner
- 2016 Bachelor of Science in Biological Sciences, Clemson University, Clemson, SC

Teaching Experience

- 2016-17 Graduate Teaching Assistant- BIOL 2150 A&P 2, Auburn University
2015 Undergraduate Teaching Assistant for Vertebrate Biology Lab, Clemson University
2013-16 Supplemental Instructor for General Chemistry, Clemson University

Peer-Reviewed Publications [‡]Undergraduate Mentee

Pruett JE, Fargevieille, A, Warner, DA. **In Press**. Temporal variation in maternal nest choice and its consequences for lizard embryos. **Behavioral Ecology**.

[‡]Dees A, [‡]Wilson K, [‡]Reali C, **Pruett JE**, Hall JM, Brandt R, and Warner DA. 2020. Communal egg laying and the consequences of egg aggregation in the brown anole lizard (*Anolis sagrei*). **Ethology**.

Pruett, JE, Addis, EA, Warner, DA. 2019. The influence of maternal nesting behavior on offspring survival: evidence from correlational and cross-fostering studies. **Animal Behaviour**, 153, 15-24.

Tiatragul, S and **Pruett, JE**. 2017. Digest: Stabilizing selection on animal weapon in a wild population. **Evolution**, 71 (11).

Mayerl, CJ, **Pruett, JE**, Summerlin, MN, Rivera, ARV, Blob, RW. 2017. Hindlimb muscle function in turtles: is novel skeletal design correlated with novel muscle function? **Journal of Experimental Biology**, 220(14), 2554-2562.

Manuscripts in Late Stages of Preparation

Pruett JE, Warner, DA. **In prep**. Space and Time: The contribution of small-scale geographic variation to reaction norms across life stages in a lizard. **Functional Ecology**.

Pruett JE, Tiatragul, S, Fargevieille, A, Warner, DA. **In prep**. A method for assessing nesting behavior in *Anolis* lizards. **Journal of Herpetology**.

Natural History Publications

Pruett, JE, Warner, DA, Robinson, CD, Gifford, ME. *Anolis sagrei* and *Anolis carolinensis* twinning. **Herpetological Review**, 50, 137.

Grants, Fellowships, and Travel Awards

		\$167,600
2020	E.E. Williams Grant from The Herpetologists' League	\$1,000
2020	Animal Behavior Society Student Research Award	\$1,300
2019	Sigma Xi Grants in Aid of Research	\$1,000

2017	National Science Foundation Graduate Research Fellowship	\$162,000
2017	Auburn University, BSGSA Travel Grant	\$300
2017	Sigma Xi Grants in Aid of Research	\$1,000
2015	Clemson Creative Inquiry Research Grant	\$1,000

Honors and Awards

2019	Marlene Zuk Award; Best Division of Animal Behavior; SICB Annual Conference
2016	National Science Foundation Graduate Research Fellowship Honorable Mention
2016	Clemson Supplemental Instructor of the Year
2016	1 st place poster presentation Clemson University Focus on Creative Inquiry
2016	2 nd place Poster Presentation Clemson Biological Sciences Annual Symposium
2013	Outstanding Student in General Chemistry, Clemson University

Oral and Poster Presentations [‡]Undergraduate mentee

- **Pruett, JE**, Warner, DA (2020) The effect of constant incubation temperatures on hatching success in the brown anole. 9th World Congress of Herpetology, Dunedin, New Zealand. **Oral Presentation**

- **Pruett, JE**, Fargevielle, A, Warner, DA. (2019) Maternal nest choice and the effects of nest microclimate on egg survival in the brown anole. Annual Meeting for the society of Integrative and Comparative Biology, Tampa, FL. **Oral Presentation (Best Student Paper for DAB)**

- Warner, DA, Hall, JM, Hulbert, A, Tiatragul, S, **Pruett, JE**, Mitchell, TS. (2019) Recent extinction of a viable tropical lizard population from a temperate area. Annual Meeting for the society of Integrative and Comparative Biology, Tampa, FL. **Poster**

- **Pruett, JE**, Warner, DA (2018) The influence of maternal nesting behavior and nest microhabitat on embryo development and offspring fitness across early-life stages. This is Research Symposium, Auburn University. **Oral Presentation**

- **Pruett, JE**, Warner, DA. (2018) The influence of maternal nesting behavior and nest microhabitat on embryo development and offspring fitness across early-life stages. Annual Meeting for the society of Integrative and Comparative Biology, San Francisco, CA. **Oral Presentation**

- [‡]Roop, SR, **Pruett, JE**, [‡]Saathoff, MM, Addis, EA. (2018) Maternal Nest-Site Selection and Hatching Success in a Northern Population of Painted Turtles (*Chrysemys picta*) Annual Meeting for the society of Integrative and Comparative Biology, San Francisco, CA. **Poster**

- [‡]Saathoff, MM, [‡]Roop, SR, **Pruett, JE**, Hoekstra, L, Janzen, FJ, Addis, EA. (2018) Maternal Nest-Site Selection and Hatching Success in a Northern Population of Painted Turtles (*Chrysemys picta*) Annual Meeting for the society of Integrative and Comparative Biology, San Francisco, CA. **Poster**

- **Pruett, JE**, Mayerl, C, Rivera, AV, Blob, RW. (2017) Hind limb muscle function in turtles: is novel skeletal design correlated with novel muscle Function? Annual Meeting for the society of Integrative and Comparative Biology, New Orleans, LA. **Oral Presentation**

- **Pruett, JE**, Mayerl, C, Rivera, AV, Blob, RW. (2016) Motor patterns of the hind limb muscles of pleurodiran turtles: correlations between changes in muscle attachments and activity. 2015 Focus on Creative Inquiry Poster Session. **Interactive Digital Poster**

- **Pruett, JE**, Mayerl, C, Rivera, AV, Blob, RW. (2016) Motor patterns of the hind limb muscles of pleurodiran turtles: correlations between changes in muscle attachments and activity. Clemson's Biological Science's Annual Student Symposium. **Poster**

- **Pruett, JE**, Mayerl, C, Rivera, AV, Blob, RW. (2016) Motor patterns of the hind limb muscles of pleurodiran turtles: correlations between changes in muscle attachments and activity. Annual meeting for the Society of Integrative and Comparative Biology, Portland, OR. **Poster**

- Lanza, C, Lund, M, **Pruett, JE**, Voytko, M, Hains, JJ. (2015) A Comparison of Potential Mixes in Two Southeastern Lakes: Lake Jocassee, SC and Carters Lake, GA. 76th Annual Meeting of the Association of Southeastern Biologists. **Poster**
- Hicks, K, **Pruett, JE**, Youngblood, J, Mayerl, C, Blob, RW. (2015) The Effects of Flow on the Swimming Stability of Turtles. 2015 Focus on Creative Inquiry Poster Session. **Poster**

Outreach/Community Engagement

- 2019 *An introduction to Native Reptiles and Amphibians-AO Discover Experience*
- 2019 *An introduction to Native Reptiles and Amphibians-GWIS Jr. Mad Scientist*
- 2019 *What is a species? – Auburn Public Library STEM Storytime*
- 2019 *Reptile Adaptations - Auburn Early Education Center K-2*
- 2017,18,19,20 *Greater East Alabama Regional Science and Engineering Fair; Judge*
- 2016,17,18 *Fall Open House, Auburn University Museum of Natural History*
- 2018,19,20 *Morning Talk Graduate Student Seminar coordinator*

Peer Review

Peer J (1)