

CURRICULUM VITAE

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Lecturer, Department of Biological Sciences
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EDUCATION:

- 2010-2013 UNIVERSITY OF TENNESSEE, Department of Ecology and Evolutionary Biology, Knoxville, TN 37996, USA. Doctor of Philosophy, May 2013. Major Professor: Elisabeth E. Schussler.
- 2007-2009 UNIVERSITY OF TENNESSEE, Division of Biology, Biological Sciences – Ecology and Evolutionary Biology Honors, Knoxville, TN 37996, USA. Bachelor of Science, December 2009. Advisor: Benjamin M. Fitzpatrick.
- 2005-2007 PELLISSIPPI STATE TECHNICAL COMMUNITY COLLEGE, Department of Biology, Knoxville, TN 37932, USA. Associate of Arts, May 2007.

PROFESSIONAL CERTIFICATIONS:

- 2020 *Master Herpetologist*, The Amphibian Foundation, Atlanta, Georgia 30342, USA.
- 2019 *Alabama Professional Teaching Certificate*, Class B, Secondary (16A0, Biology (028), KDN-0113-6597.
- 2015 *Florida Professional Teaching Certificate*, Biology (6-12), University of West, Pensacola, Florida 32502, USA.

PROFESSIONAL EXPERIENCE:

- 2017-present *Lecturer*, Department of Biological Sciences, The University of Alabama in Huntsville, Huntsville, AL 35899, USA.
- 2016-2017 *Director*, Integrative Biology Merit Program, School of Integrative Biology, University of Illinois Urbana-Champaign, Urbana, IL 61801, USA.

- 2015-2017 *Education Outreach Consultant*, Conservation and Research, San Antonio Zoo, San Antonio, TX 78212, USA.
- 2014-2017 *Laboratory Coordinator*, School of Integrative Biology, University of Illinois Urbana-Champaign, Urbana, IL 61801, USA.
- 2013-2014 *Postdoctoral Scholar*, Department of Biology, University of Kentucky, Lexington, KY 40506, USA.
- 2013-2014 *Environmental Consultant*, Environmental Services Inc., Jacksonville, FL 32256, USA.
- 2013 *Lecturer*, Division of Biology, University of Tennessee, Knoxville, TN 37996, USA.
- 2011-2013 *Graduate Research Assistant*, Department of Ecology and Evolutionary Biology, University of Tennessee, Knoxville, TN 37996, USA.
- 2012 *Course co-Developer and co-Instructor*, Department of Ecology and Evolutionary Biology, University of Tennessee, Knoxville, TN 37996, USA.
- Lecture Assistant*, Division of Biology, University of Tennessee, Knoxville, TN 37996, USA.
- 2010-2012 *Graduate Teaching Assistant*, Division of Biology, University of Tennessee, Knoxville, TN 37996, USA.
- 2010 *Graduate Assistant*, Graduate School, University of Tennessee, Knoxville, TN 37996, USA.
- 2009-2010 *Laboratory Technician*, Dr. Darrin Hulsey, Department of Ecology and Evolutionary Biology, University of Tennessee, Knoxville, TN 37996, USA.
- 2007-2009 *Laboratory Technician*, Dr. Andreas Nebenfuehr, Department of Biochemistry and Cellular and Molecular Biology, University of Tennessee, Knoxville, TN 37996, USA.
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FUNDING AND AWARDS:

- 2017 *7. Teaching Advancement Board Provost's Faculty Retreat Grant*, Solving Grand Challenges in 21st Century Biology, Co-PI with Ben Clegg (\$4,000).

- 2016 6. *National Science Foundation*, Merit Fellows Scholarship Program, Co-PI with Robert Muncaster, Gretchen Adams, and Jennifer McNeilly (\$599,518). Awarded 2012, Co-PI beginning 2016.
- 2013 5. *Cave Conservancy Foundation*, Distribution and Conservation of Cave Biodiversity in the Valley and Ridge, Co-PI with Annette Summers Engel, Matthew L. Niemiller, Kirk Zigler, and Dante Fenolio (\$25,000).
4. *Science Alliance Award*. Division of Biology. University of Tennessee (\$3,000).
3. *Graduate Research Funding*. Department of Ecology & Evolutionary Biology. University of Tennessee (\$1,500).
- 2012 2. *Graduate Student Travel Award*. Department of Ecology & Evolutionary Biology. University of Tennessee (\$300).
- 2011 1. *Graduate Researchers in Ecology, Behavior, and Evolution Travel Award*. University of Tennessee (\$150).
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PUBLICATIONS:

- In Press 10. Boyd SH, Niemiller KDK, Dooley KE, Nix J, & Niemiller ML. Using environmental DNA methods to survey for rare groundwater fauna: detection of an endangered endemic cave crayfish in northern Alabama. *PloS One*.
- 2018 9. Gladstone NS, Carter ET, Niemiller KDK, Hayter LE, & Niemiller ML. A new maximum body size record for the Berry Cave Salamander (*Gyrinophilus gulolineatus*) and genus *Gyrinophilus* (Caudata, Plethodontidae) with a comment on body size in plethodontid salamanders. *Subterranean Biology*, 28.
8. Niemiller ML, Porter ML, Keany J, Gilbert H, Fong D, Culver DC, Kendall KD, Davis MS, & Taylor SJ. Development of an environmental DNA assay for the detection and monitoring of the endangered Hay's spring amphipod (*Stygobromus hayi*) from hypotelminorheic groundwater habitats. *Conservation Genetics Resources*.
- 2017 7. Woodcock MR, Vaughn-Wolfe J, Elias A, Kump DK, Kendall KD, Timoshevskaya N, Timoshevskiy V, Perry DW, Smith JJ, Spiewak JE, Parichy DM, & Voss SR. Identification of mutant genes and introgressed tiger salamander DNA in the laboratory axolotl, *Ambystoma mexicanum*. *Scientific Reports*, 7(6).
<https://www.nature.com/articles/s41598-017-00059-1>

- 2014 6. Kendall KD, Niemiller ML, Dittrich-Reed D, & Schussler EE. Helping graduate teaching assistants in Biology use evaluations as professional development. *The American Biology Teacher*, 76(9), 584-588.
<http://www.bioone.org/doi/abs/10.1525/abt.2014.76.9.3>
- 2013 5. Kendall KD, & Schussler EE. Instructor title impacts pre-course instructor expectations in introductory biology courses. *International Journal for the Scholarship of Teaching and Learning*, 8(1), article 10.
<http://digitalcommons.georgiasouthern.edu/ij-sotl/vol8/iss1/10>.
4. Kendall KD, & Schussler EE. More than words: Probing the terms undergraduate students use to describe their instructors. *International Journal of Teaching and Learning in Higher Education*, 25(2), 200-210.
<http://www.isetl.org/ijtlhe/pdf/IJTLHE1528.pdf>
3. Kendall KD, Niemiller ML, Dittrich-Reed D, Chick LD, Wilmoth L, Milt A, Burt M, Lopes N, Cantwell L, Rubio L, Allison A, & Schussler EE. Departments can develop teaching identities of graduate students. *CBE-Life Sciences Education*, 12(3), 316-317. <http://www.lifescied.org/content/12/3/316.full.pdf+html>
2. Kendall KD, and Schussler EE. Evolving impressions: Undergraduate perceptions of graduate teaching assistants and faculty members over a semester. *CBE-Life Sciences Education*, 12, 92-10.
<http://www.lifescied.org/content/12/1/92.full.pdf+html>.
- 2012 1. Kendall KD, and Schussler EE. Does instructor type matter? Undergraduate student perceptions of graduate teaching assistants and professors. *CBE-Life Sciences Education*, 11(2), 187-199.
<http://www.lifescied.org/content/11/2/187.full.pdf+html>.
Highlighted as *Science Editors' Choice* ('Respect My Authority,' June 22, 2012,
<http://www.sciencemag.org/content/336/6088/1483.1.full.pdf?sid=13c289cd-fa11-4dfd-a6bb-fb8bb6f51acd>).
Featured in *CBE-Life Sciences Education Highlights of 2012*.
<http://www.ascb.org/files/CBE/2012-Highlights.pdf>
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TECHNICAL REPORTS:

- 2020 2. Niemiller ML, & Niemiller KDK. Species status assessment for the Tennessee Cave Salamander (*Gyrinophilus palleucus*) McCrady, 1954. Version 1.0. Tennessee Wildlife Resources Agency, Nashville, Tennessee. 59 pp.

1. Niemiller ML, Hardman R, Thames D, Istvanko D, Ogle C, Davis MA, Tan M, Apodaca JJ, Benito J, Campbell J, Clark T, Dooley K, Miller D, Niemiller KDK, Simpson C, & Upchurch P. Assessment of geographic range, habitat, and population genetics of the green salamander (*Aneides aeneus*) in Tennessee. Southeastern Association of Fish & Wildlife Agencies, South Carolina. 86pp.

BOOKS/MANUALS:

- 2020 13. Niemiller KDK, & Niemiller ML. Organismal Biology Laboratory Manual. Department of Biological Sciences, University of Alabama, Huntsville.
12. Niemiller KDK, & Niemiller ML. Principles of Biology Laboratory Manual. Department of Biological Sciences, University of Alabama, Huntsville.
- 2017 11. Kendall KD. The Nature of Science. DEEPEND Consortium.
http://outreach.deependconsortium.org/images/documents/lessonplans/6-8/NOS_DEEPEND_Final.pdf
10. Kendall KD. Biodiversity I. DEEPEND Consortium.
http://outreach.deependconsortium.org/images/documents/lessonplans/6-8/BiodiversityI_Final.pdf
- 2016 9. Kendall KD. Marine Navigation Teaching Module. DEEPEND Consortium.
http://outreach.deependconsortium.org/images/documents/lessonplans/6-8/marine_navigation.pdf
8. Kendall KD. Pollution in Marine Environments Teaching Module. DEEPEND Consortium.
http://outreach.deependconsortium.org/images/documents/lessonplans/6-8/DEEPEND_PollutionModule.pdf
- 2015 7. Kendall KD. Adaptations Teaching Module. DEEPEND Consortium.
http://outreach.deependconsortium.org/images/documents/lessonplans/6-8/DEEPEND_AdaptationsModule.pdf
6. Kendall KD. Marine Environments Teaching Module. DEEPEND Consortium.
http://outreach.deependconsortium.org/images/documents/lessonplans/6-8/DEEPEND_MarineEnvironmentModule.pdf
5. Kendall KD, & Francis B. Animal Biology Laboratory Manual. School of Integrative Biology, University of Illinois, Champaign-Urbana.

- 2013 4. Kendall KD, Rearden K, & Niemiller ML. Amphibian and Reptile Conservation Teaching and Learning Module for Tennessee Elementary Schools.
http://www.herpetology.us/ARC/ARC_Module.pdf
- 2012-2013 3. Kendall KD, Danikas Chick LD, Riechert S, Schussler EE, & Patterson R. Fall/Spring Biology 130 laboratory manual, Biology majors - Biodiversity. Division of Biology, University of Tennessee, Knoxville.
- 2012 2. Kendall KD, Danikas Chick LD, Riechert S, & Schussler EE. Spring Biology 130 laboratory manual, Biology majors - Biodiversity. Division of Biology, University of Tennessee, Knoxville.
- 2011 1. Kendall KD, Cregger M, Danikas Chick LD, Pasachnik S, Schussler EE, & Riechert S. Fall Biology 130 laboratory manual, Biology majors - Biodiversity. Division of Biology, University of Tennessee, Knoxville.
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PRESENTATIONS:

- 2020 25. Niemiller ML, Davis MA, Tan M, Apodaca JJ, Dooley KE, Benito J, Niemiller KDK, Hardman R, Istvanko D, Ogle C, Thames D, Miller D, Campbell JJ, Simpson C, & Upchurch P. Two for one? Phylogenomics and population genetic analyses of the Green Salamander (*Aneides aeneus*) reveal two lineages in Tennessee. 2020. Southeast Partners in Amphibian and Reptile Conservation Meeting, Nauvoo, Alabama, 27-29 February [Oral 5 minute].
24. Niemiller KDK, Davis MA, & Niemiller ML. Herping for engagement. 2020. Southeast Partners in Amphibian and Reptile Conservation Meeting, Nauvoo, Alabama, 27-29 February [Poster].
23. Dooley KE, Niemiller ML, Niemiller KDK, Hardman R, Istvanko D, Ogle C, Thames D, Clark T, Miller D, Simpson C, & Upchurch P. Distribution, abundance, and conservation status of two genetically distinct lineages of Green Salamander (*Aneides aeneus*) in Tennessee. 2020. Southeast Partners in Amphibian and Reptile Conservation Meeting, Nauvoo, Alabama, 27-29 February [Poster].
- 2019 22. Carter ET, Gladstone NS, Hayter LE, Niemiller KDK, & Niemiller ML. Demography and conservation status of the Berry Cave Salamander (*Gyrinophilus gulolineatus*) in eastern Tennessee. National Speleological Society 2019 Convention, Cookeville, Tennessee, 17–21 June [Oral 15 min].
21. Dooley KE, Nix J, Bailey LJ, Kuhajda BR, Niemiller KDK, Engel AS, & Niemiller ML. Development of an environmental DNA assay to detect and monitor the federally endangered Alabama cave shrimp, *Palaemonias alabamiae*. National

Speleological Society 2019 Convention, Cookeville, Tennessee, 17–21 June [Oral 15 min].

20. Niemiller ML, Hinkle A, Jones BD, Kuhajda BR, Lamb J, Niemiller KDK, Stephen CDR, Zigler KS, & Engel AS. Subterranean biodiversity in Alabama: addressing knowledge gaps through new bioinventory efforts. National Speleological Society 2019 Convention, Cookeville, Tennessee, 17–21 June [Oral 15 min].

19. Niemiller ML, Niemiller KDK, Dooley KE, Istvanko D, Ogle C, & Thames D. It's not easy being green? Update on the genetics and conservation status of the Green Salamander (*Aneides aeneus*) in Tennessee. Southeast Partners in Amphibian and Reptile Conservation [Poster].

2018 18. Niemiller ML, Carter ET, Gladstone NS, Niemiller KDK, & Fitzpatrick BM. Demography and life history of cave-dwelling gyrodactylid salamanders in eastern Tennessee. Southeast Partners in Amphibian and Reptile Conservation [Poster].

2016 17. Kendall KD. Effective biology instruction through teaching and outreach. Department of Biology. Middle Tennessee State University, Murfreesboro, TN. [Oral 60 min - Invited].

2015 16. Kendall KD, Niemiller ML, Engle AS, Zigler KS, & Fenolio DB. Cave biodiversity and conservation teaching and learning module for K-5 students in Tennessee-Alabama-Georgia region. 2015 National Speleological Society Convention, Waynesville, Missouri [Poster].

15. Kendall KD. Teaching assistant professional development - evaluating and providing opportunities. University of Illinois, Champaign-Urbana. [Oral 60 min - Invited].

2014 14. Kendall KD, Rearden K, & Niemiller ML. Amphibian and reptile conservation teaching and learning module for Tennessee elementary schools. Southeastern Partners in Amphibian and Reptile Conservation, Lake Cumberland, KY. [Poster].

13. Kendall KD. Instruction in introductory biology courses - Implications of instructor type and prospects for professional development. Department of Biology. East Tennessee State University, Johnson City, TN. [Oral 60 min -Invited].

2013 12. Kendall KD, Niemiller ML, Dittrich-Reed D, & Schussler EE. Undergraduate ratings of instructional behaviors inform graduate teaching assistant professional development. American College and University Biology Educators, Indianapolis, IN. [Oral 20 min].

11. Kendall KD, Rearden K, & Niemiller ML. Amphibian and reptile conservation teaching and learning module for Tennessee elementary schools. Tennessee Herpetological Society, Harrogate, TN. [Poster].

10. Niemiller ML, Kendall KD, Hedgespeth BA, Fitzpatrick BM, & Hulseley CD. Thermal acclimation responses in escape performance and heat tolerance of a cave crayfish (*Orconectes australis*). National Speleological Society Convention, Shippenburg, Pennsylvania. [Oral 20 min].

9. Schussler E, Miller K, Dalrymple S, Ferzli M, Hainaj R, Kendall KD, Luft J, Marbach-Ad G, Musante S, Tanner K, Wischusen EW, & Auerbach AJ. Biology Teaching Assistant Project (BioTAP): A collaborative network to meet the challenge of GTA professional development. National Meeting of the Society for the Advancement of Biology Education Research, Minneapolis, MN. [Poster].

8. Schussler E, Miller K, Dalrymple S, Ferzli M, Hainaj R, Kendall KD, Luft J, Marbach-Ad G, Musante S, Tanner K, Wischusen EW, & Auerbach AJ. Biology Teaching Assistant Project (BioTAP): Refining professional development for innovative teaching. National Meeting of the Botanical Society of America, New Orleans, LA. [Poster].

7. Kendall KD. Understanding undergraduate perceptions of instructors in introductory biology. Department of Biological Sciences. Boise State University, Boise, ID. [Oral 60 min -Invited].

2012 6. Kendall KD, & Schussler EE. Undergraduates stereotype me? Undergraduate student ratings of faculty versus graduate teaching assistants. Botanical Society of America, Columbus, OH. [Oral 15 min].

5. Kendall KD, & Schussler EE. Undergraduate explanations of instructional behaviors. American Biology Laboratory Educators, Chapel Hill, NC. [Poster].

4. Kendall KD. Undergraduate student perspectives of instructors teaching Biology lecture and laboratories. University of Tennessee, Knoxville, TN. [Oral 60 minutes].

3. EE Schussler, & Kendall KD. Assessing Biology Knowledge Development. Introductory Biology Project, Washington, DC. [Poster].

2011 2. Kendall KD, & Schussler EE. Does instructor title matter? Student perceptions of graduate teaching assistants and professors. Ecological Society of America, Austin, TX. [Poster]

2009 1. Kendall KD, Hedgespeth BA, Niemiller ML, Fitzpatrick BM, & Hulsey DC. Effects of acclimation temperature on escape performance and critical thermal maxima of the cave-dwelling crayfish, *Orconectes australis*. South Eastern Population Ecology and Evolutionary Genetics, Dahlonga, GA. [Poster]

TEACHING EXPERIENCE:

UAH Courses Taught

2020-Fall Fundamentals of Biology (BYS109) – 33 students
2020-Fall Fundamentals of Biology Online Lab (BYS109L) – 33 students
2020-Fall Principles of Biology Online (BYS119) – 212 students
2020-Spring Fundamentals of Biology (BYS109) – 22 students
2020-Spring Fundamentals of Biology Lab (BYS109L) – 22 students
2020-Spring Principles of Biology Online (BYS119) – 30 students
2020-Spring Organismal Biology College Academy (BYS120) – 18 students
2019-Fall Fundamentals of Biology (BYS109) – 18 students
2019-Fall Fundamentals of Biology Lab (BYS109L) – 18 students
2019-Fall Principles of Biology – College Academy (BYS119) – 24 students
2019-Summer Senior Capstone (BYS 490) – 6 students
2019-Spring Fundamentals of Biology (BYS109) – 19 students
2019-Spring Fundamentals of Biology Lab (BYS109L) – 19 students
2019-Spring Organismal Biology (BYS120) – 128 students
2019-Spring Senior Capstone (BYS490) – 11 students
2018-Fall Fundamentals of Biology (BYS109) – 15 students
2018-Fall Fundamentals of Biology Lab (BYS109L) – 15 students
2018-Fall Organismal Biology (BYS120) – 59 students
2018-Fall Charger Success (FYE101) – 32 students
2018-Spring Organismal Biology (BYS120) – 135 students
2018-Spring Organismal Biology-College Academy (BYS120) – 27 students
2017-Fall Organismal Biology (BYS120) – 74 students
2017-Fall Principles of Ecology (BYS312) – 5 students
2017-Fall Principles of Ecology Lab (BYS312L) – 5 students

UAH Course Sections Coordinated

2020-Fall Organismal Biology Online Lab (BYS120L) – 64 students
2020-Fall Principles of Biology Online Lab (BYS119L) – 499 students
2020-Fall Principles of Biology Recitation (BYS119R) – 212 students
2020-Spring Organismal Biology College Academy Recitation (BYS120R) – 18 students
2020-Spring Organismal Biology College Academy Lab (BYS120L) – 18 students
2019-Fall Principles of Biology College Academy Recitation (BYS119R) – 24 students
2019-Fall Principles of Biology College Academy Lab (BYS119L) – 24 students
2019-Spring Organismal Biology Lab (BYS120L) – 108 students
2019-Spring Organismal Biology Honors Lab (BYS120L) – 20 students

2019-Spring Organismal Biology Recitation (BYS120) – 128 students
2018-Fall Organismal Biology Lab (BYS120L) – 59 students
2018-Fall Organismal Biology Recitation (BYS120R) – 59 students
2018-Spring Organismal Biology Lab (BYS120L) – 118 students
2018-Spring Organismal Biology Recitation (BYS120) – 135 students

Other Teaching Experience

2017 *Co-Instructor Merit and AAP*, Organismal and Evolutionary Biology, School of Integrative Biology, University of Illinois Champaign-Urbana, Urbana, Illinois.

2014-2015 *Student Teaching*, Standard Biology, AP Prep Biology, and AP Biology, Urbana High School, Urbana, Illinois.

2015 *Non-majors Introductory Biology Laboratory*, Organismal and Evolutionary Biology, School of Integrative Biology, University of Illinois Champaign-Urbana, Urbana, Illinois.

2013 *Lecturer*, Biodiversity, Division of Biology, University of Tennessee, Knoxville, Tennessee.

2012 *Course co-Instructor and co-Developer*, Best Teaching Practices for Graduate Teaching Assistants, Department of Ecology and Evolutionary Biology, University of Tennessee, Knoxville, Tennessee.

Guest Lecturer, Biodiversity, Division of Biology, University of Tennessee, Knoxville, Tennessee.

2010 - 2012 *Teaching Assistant*, Biodiversity, Division of Biology, University of Tennessee, Knoxville, Tennessee.

2011 *Course co-Instructor*, Biology of Human Affairs, Governor's School for the Sciences, University of Tennessee, Knoxville, Tennessee.

2010 *Course Instructor and Developer*, KidsU! EcoExplorers (grades 4-6), Non-credit Programs, University of Tennessee, Knoxville, Tennessee.

PROFESSIONAL SERVICE:

2019 *Session Organizer and Content Writer*, Science Olympiad, The University of Alabama in Huntsville, Huntsville.

2018 *Teaching Assistant Professional Development Workshop Presenter, Developer and Coordinator*, Department of Biological Sciences, The University of Alabama in Huntsville, Huntsville.

Session Organizer and Content Writer, Science Olympiad, The University of Alabama in Huntsville, Huntsville.

Committee Member, College Academy Student Application Review, Huntsville City Schools/The University of Alabama in Huntsville, Huntsville.

2017 *Committee Member, Graduate teaching assistant awards committee, University of Illinois, Champaign-Urbana.*

Committee Member, Undergraduate research awards and scholarship committee, University of Illinois, Champaign-Urbana.

Committee Member, Hiring committee, Alumni Mentoring Coordinator, University of Illinois, Champaign-Urbana.

2015 *Teaching Assistant Professional Development Series Presenter, Developer and Coordinator, School of Integrative Biology, University of Illinois, Champaign-Urbana.*

Campus Teaching Assistant Orientation Workshop Leader, University of Illinois, Champaign-Urbana.

2013 *Committee Member, Steering committee, Research Coordination Network – Undergraduate Biology Education, Biology Teaching Assistant Project (BioTAP), Funded by National Science Foundation.*

Assessment Planner, Institutional Improvements (SACS), College of Arts and Sciences, University of Tennessee Knoxville.

2012 *Graduate Teaching Assistant Mentor, Division of Biology, University of Tennessee Knoxville.*

Committee Member, Hiring committee, Teaching Postdoctoral Fellow, Division of Biology, University of Tennessee Knoxville.

2011–2012 *Undergraduate Teaching Assistant Mentor, Division of Biology, University of Tennessee Knoxville.*

2011 *Guest Speaker, Division of Biology Graduate Teaching Assistant Orientation, Division of Biology, University of Tennessee Knoxville.*

2010 *Student Representative, Appeals Committee, Graduate School, University of Tennessee Knoxville, Dean appointed.*

Committee Member, Hiring committee, Graduation Specialist, Graduate School, University of Tennessee Knoxville.

OUTREACH:

- 2017 *Field Instructor and Nature Hike co-leader, BioSociety, The University of Alabama in Huntsville*
- 2015 *DEEPEND Kids Blog and Curriculum Design, DEEPEND Consortium.*
<http://www.deependconsortium.org/>
- 2013 *Module Developer and Writer, Amphibian and Reptile Conservation Teaching and Learning Module for Tennessee Elementary Schools, University of Tennessee, Knoxville, TN.*
- 2011 *Field Instructor, Mr. Young's Second Grade, Walland Elementary School, Blount Co., TN.*
- Instructor Assistant, Kids U! Snakes Alive 4 -7 Rising Course*
[\(http://www.outreach.utk.edu/kidsu/\)](http://www.outreach.utk.edu/kidsu/).
- 2010 *Instructor, Kids U! EcoExplorers 4 -6 Rising Course*
[\(http://www.outreach.utk.edu/kidsu/\)](http://www.outreach.utk.edu/kidsu/).
- 2009–2010 *Presentation Assistant for ML Niemiller, Amphibians and Reptiles, Camp Wesley Woods, Blount County, TN.*
- 2008 *Presentation Assistant for T Weiss-Dootz, Animal Ecology grades 2-5, University Ulm, Germany.*
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PROFESSIONAL EXAMINATION SCORES:

- 2015 *FTCE Biology 6-12, Passing*
- 2015 *FTCE Professional Education Test, Passing*
- 2014 *FTCE General Knowledge Test, Passing*
- 2013 *Praxis Biology Content Knowledge, 175*
-