

Joshua M. Hall

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Education

Current *Ph.D. in Biological Science*, Auburn University, Auburn, AL.
2015 *M.S. in General Biology*, Mississippi State University, Starkville, MS.
2013 *K-12 Teacher Licensure*, University of Tennessee at Martin, Martin, TN.
2007 *B.S. with Majors in Biology and Writing*, Union University, Jackson, TN.

Professional Experience

2014-2015.....*Science Teacher/Head Tennis Coach*, Henry County High School, Paris, TN
Courses Taught: Honors Biology II, Earth Science
2015 Tennis District/Region Championship appearances

2010-2014.....*Science Teacher/Head Tennis Coach*, Milan High School, Milan, TN
Courses Taught: AP Biology, PreAP Biology, General Biology, Essential Biology, ACT Science Prep, Intro to Physics
Level 4 Teacher based on 3-year average TVAAS data (Growth Measure of 4.7)
97% Pass Rate on the AP Bio Exam with an average score of 3.52
2014 District 13 Men's Team Champions
2011, 2012, 2013, 2014 District/Region Championship appearances

2011.....*Adjunct Faculty*, Union University, Jackson, TN
Courses Taught: Anatomy and Physiology Lab

2008-2010.....*Senior Order Processing Technician*, Ceco Door, Milan, TN

Other Teaching Experience

2016 General Biology, Alabama Prison Arts and Education Program, *Instructor of Record*
2015 Vertebrate Development, Auburn University, *Graduate Teaching Assistant*

Grants

2016	Alabama Academy of Science Student Research Grant	\$250
2013	Milan Education Association Grant for Classroom Technology	\$1000
2011	Milan Education Association Grant for Classroom Technology	\$2200

Honors, Awards, and Travel

2012 MEA Green Apple Award for Outstanding Work as a New Teacher
2011 Praxis 235 (Biology Content Knowledge) Award of Excellence (top 15%)

- 2008 Jackson State Community College Award for Achievement in Chemistry
2007 Union University Academic Excellence Award in Biology
2003 1st place, Union University Creative Writing Contest, Creative Non-fiction

Lectures and Presentations

- 2017 *Oral Presentation*; Society for Integrative and Comparative Biology
Oral Presentation; Alabama Academy of Sciences
- 2014 *Instructional Technology in the Classroom*; Milan Special School District Professional Development Series
- 2013 *Web Design for Teachers*; Milan SSD Professional Development Series
- 2010-2013 *Herpetoculture for Kids*; University of Tennessee Martin Kid's College
- 2008 *Amphibian Decline and the Year of the Frog*; Jackson, TN Rotary Club
- 2007 *Bat Rabies in the United States*; Union University Research Symposium
- 2006 *The Effect of Carbaryl on the Predatory Efficiency of the Red Spotted Newt, Notophthalmus viridescens*; Undergraduate Research Defense Seminar
- 2005 *The Affliction of Affliction: A New Historical Criticism of John Donne's Meditations*; Union University English Department Thesis Defense Seminar

Undergraduate Mentee Presentations

- 2016 Cassie Guiffre, Austin Hulbert, Dani Douglas. *Noninvasive heart rate detection using a digital egg monitoring system in Norops sagrei embryos*
- 2016 Austin Hulbert. *Thermoregulatory patterns of non-native Norops sagrei in a novel thermal environment*

Professional Training and Skills

- 2016 DataCamp; Stats Programing with R
- 2013 AP Biology Academy; Theresa Holtzclaw, Oak Ridge High School, Oak Ridge, TN
- 2012 AP Biology Workshop; Nashville East Literature Magnet School, Nashville, TN
- 2011 AP Biology Workshop; Nashville East Literature Magnet School, Nashville, TN
- 2011 Model Schools Conference; Gaylord Opryland Convention Center, Nashville, TN
- 2010 NSTA Area Conference; Gaylord Opryland Convention Center, Nashville, TN

Publications

- Hall, J.M. and Warner, D.A. *In Review*. Winter microhabitat selection and growth of Jacky Dragons (*Amphibolurus muricatus*). Copeia
- Hall, J.M. and Warner, D.A. *In Review*. Body size and reproduction of a non-native lizard are enhanced in an urban environment. Oikos

- Hall, J.M. 2008. Geographic distribution. *Ambystoma maculatum*. Herpetol.Rev. 39:103.
- Hall, J.M. 2008. Geographic distribution. *Gastrophryne carolinensis*. Herpetol. Rev. 39:105.
- Hall, J.M. 2008. Geographic distribution. *Pseudacris feriarum*. Herpetol. Rev. 39:107.
- Hall, J.M. 2008. Geographic distribution. *Plethodon mississippi*. Herpetol. Rev. 39:232.
- Hall, J.M. 2008. Geographic distribution. *Lithobates clamitans*. Herpetol. Rev. 39:234.
- Hall, J.M. 2008. Geographic distribution. *Lithobates sphenoccephalus*. Herpetol. Rev. 39:479.
- Hall, J.M. 2008. Geographic distribution. *Lithobates catesbeiana*. Herpetol. Rev. 39:479.
- Hall, J.M. 2014. Geographic distribution. *Apalone spinifera*. Herpetol. Rev. 45:279.
- Hall, J.M. 2014. Geographic distribution. *Eurycea cirrigera*. Herpetol. Rev. 45:274.
- Hall, J.M. 2014. Geographic distribution. *Eurycea guttolineata*. Herpetol. Rev. 45:274.
- Barton, L.J., Kee, J.P., Hall, J.M. 2015. Geographic distribution. *Gastrophryne carolinensis*. Herpetol. Rev. 46:560
- Barton, L.J., Kee, J.P., Hall, J.M. 2015. Geographic distribution. *Storeria dekayi wrightorum*. Herpetol. Rev. 46:577
- Barton, L.J., Morningstar, L.L., Hall, J.M. 2015. Geographic distribution. *Regina septemvittata*. Herpetol. Rev. 46:576
- Hall, J.M., Hall, H.K. 2016. Geographic distribution. *Anaxyrus fowleri*. Herpetol. Rev. 47: 76.
- Hulbert, A., Hall J.M. In Press. Geographic distribution. *Virginia valeriae elegans*. Herpetol. Rev.