

Amanda L. (Glaze) Townley, Ph.D.

Executive Director

National Center for Science Education

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EDUCATION

- 2013 Ph.D. Curriculum & Instruction, The University of Alabama, AL.
Specialization: Science Education; Major Professor: M. Jenice Goldston
- 2009 Ed.S. Secondary Science Education, Jacksonville State University, AL
- 2008 M.S.Ed. Secondary Science Education, Jacksonville State University, AL
- 2004 B.S. Criminal Justice/Political Science, Jacksonville State University, AL.

PROFESSIONAL APPOINTMENTS

- 2023-Present Executive Director, National Center for Science Education, Oakland, CA.
- 2022-2023 Provost Faculty Research Fellow, Georgia Southern University, Statesboro, GA.
- 2021-2023 Associate Professor of Middle Grades & Secondary Science
Education and Graduate Faculty. Georgia Southern University, Statesboro, GA.
- 2016-2021 Assistant Professor of Middle Grades and Secondary Science Education and
Graduate Faculty. Georgia Southern University, Statesboro, GA
- 2014-2016 Middle Grades Science Specialist
Jacksonville High School, Jacksonville, AL
- 2014-2016 Adjunct Instructor and Graduate Faculty, Curriculum & Instruction, Graduate
School Texas A & M University-Commerce
- 2012-2016 Adjunct Instructor of Biological & Physical Sciences,
Southern New Hampshire University, Manchester, NH
- 2010-2015 Instructor of Education
Jacksonville State University, Jacksonville, AL
- 2007-2010 Science Teacher, Biological/Physical Sciences
Rome High School, Rome, GA
- 2006-2007 Science Teacher, Biological/Physical Sciences
Pell City High School, Pell City, AL

AWARDS & HONORS

- 2023 Board of Directors, Association for Science Teacher Education
- 2023 Emerging Scholar Award, American Educational Research Association,
Religion & Education Special Interest Group
- 2022 President (3 year cycle)-National Association of Biology Teachers
- 2021 University of Alabama College of Education 40 Alumni Under 40
- 2021 Georgia Southern University Award for Excellence in Research
- 2021 Jack Miller Educator of the Year Award Nominee, Georgia Southern University

2020	Biology Education Research Award, National Association of Biology Teachers
2020	Jack Miller Scholarship Award, Georgia Southern University
2020	Fellowship-Sinai & Synapses (science and religion), The National Jewish Center for Learning and Leadership
2019	Nominated & Accepted for Full Membership-Sigma Xi, The Scientific Research Honor Society
2018	Evolution Education Award-National Association of Biology Teachers
2015	M. Ray Loree Most Outstanding Dissertation Award, The University of Alabama
2015	Top Ten, University-Wide Outstanding Dissertation Award, The University of Alabama
2014	Alabama Academy of Sciences, First Place Paper - Science Education
2014	A.R.E. (Advisors Recognizing Excellence) Faculty Excellence Award SNHU
2012	Dissertation Research Award, The University of Alabama

TEACHING

Courses Taught

*Indicates Courses Developed (Virtual, In-Person, or Team Developed)

Georgia Southern University

EDAT 7131 Enhancing Student Performance
 ESED 7133 Trends, Issues & Research in Education
 ESED 8130 Research on Current Trends and Issues*
 ESED 8131 Teacher Leadership
 ESED 8132 Curriculum & Instruction
 ESED 8839 Seminar & Field Study (Capstone)
 ISCI 2001 Life & Earth Science*
 ISCI 2002 Physical Science*
 MGED 3232 Methods of Teaching Science in the Middle Grades*
 MGED 3712 Practicum II Science & Math
 MGED 3722 Practicum III Science & Math
 MGED 3731 Field Experience I Middle Grades*
 MGED 3732 Field Experience II Middle Grades*
 MGED 5799 Student Teaching
 MSED 8331 Trends in the Content Areas

Texas A & M University-Commerce

SED 513 Secondary School Curriculum*

Southern New Hampshire University

BIO 101 Introductory Biology*
 BIO 210 Anatomy & Physiology
 SCI 100 Perspectives in the Natural Sciences
 SCI 200 Introduction to Natural Sciences
 SCI 212 Introduction to Physical Sciences I*

SCI 213 Introduction to Physical Sciences II*
 SCI 215 Contemporary Health

Jacksonville State University

ED 300 Introduction to Education
 EED 340 Elementary Practicum-Content Block
 ESE 304 Education Methods & Technology*
 ESE 305 Practicum I
 ESE 329 Adolescent Psychology
 ESE 331 Foundations of Education*
 ESE 383 Content Literacy
 ESE 404 Effective Teaching*
 ESE 444/544 Assessment in Secondary Education*
 ESE 485/585 Practicum II
 ESE 496/596 Contemporary Issues in Education*
 ESE 515 Foundations of Education*

External Doctoral Mentoring

University of Florida

Molly Selba (2020). Human Evolution Teaching Materials Project. Department of Anthropology.
 Mentor for Future Faculty Program.

Directed Graduate Student Learning

Georgia Southern University

Completed

Doctor of Education Committee Chair/Co-Chair

Eric Thompson (2020). Dare we speak of it? Teaching evolution in private schools in middle Georgia. Dissertation Committee Co-Chair.

Education Specialist Committee Chair

Mark Dixon (2021). The factors influencing LRE placement of students with disabilities. Chair.

Jacob Roberson (2021). Comparison of special and general education student achievement in an inclusion setting. Chair.

Jessica Watson (2021). Improving student achievement gaps in second-grade math fact fluency. Chair.

Tambernesha Wells (2021). The influence of computer-assisted instruction on student achievement. Chair.

Hannah Chastain (2020). Positive Behavior Intervention Strategies and behavior changes in students with disabilities. Chair.

- Latoyia Cutter (2020). Effects of Co-Teaching on the Academic Achievement of both General and Special Education Students in Secondary Inclusion Classrooms. Chair.
- Tobie Hendricks (2020). High School Science Teachers' Perceptions of Electronic Textbooks in Science Classes. Chair.
- Samuel King (2020). The effects of review games on student self-efficacy and science achievement. Chair.
- Shawndra Kolbeck (2020). Teachers' Understanding of Data Use in the Classroom. Chair.
- Patricia Lancaster (2020). STEAM integration in a Social Studies classroom. Chair.
- Ashley Smith (2020). The Effects of Gamification on Student Self-Efficacy in a High School Science Classroom. Chair.

Education Specialist Content Specialist

- Whitney Fulford (2020). Differentiated instruction in the science classroom. Content Specialist.
- Elizabeth Stempenski (2020). Teacher Perceptions of Self-Efficacy and 1:1 Technology Integration in Middle Grades Science. Content Specialist.
- Elizabeth Stevens (2020). STEM, Motivation, and Gifted Students. Content Specialist. David Buchanan (2019). Teaching the self-regulated learning cycle to secondary mathematics students. Content Specialist.
- Kyle Davis (2019). The Effect of a Flipped Classroom on Student Performance in a High School Conceptual Physics Course. Content Specialist.
- Eriq Hearn (2019). Inquiry-based learning: teacher knowledge and student outcomes. Content Specialist.
- Alisha Pinkins (2018). Effects of argument-driven inquiry on student attitudes in science. Content Specialist.

Ongoing

Doctor of Education Committee Member

- Amanda Fanelli (2024). Untitled-Science Education and Eco-Justice. Committee Member.
- Miranda Simmons (2024). Untitled-Science Education. Committee Member.

Guest Lectures in University Courses

- Townley, A. L. (2023, Nov.). The Conflicted History of Evolution Education. Dr. Joe Shane, Science Methods. Shippensburg University. Guest Lecture.
- Townley, A. L. (2022, Oct.). Capstone Client Presentation on Evolution Education Research. Dr. Lynne Seymour, Statistical Capstone Course I, STAT 5010. University of Georgia. Presentation.
- Townley, A. L. (2022, Oct.). Evolution and Religion in the United States. Dr. Joe Shane, Honors Seminar on Historical Interconnections Between Science and Religion. Shippensburg University. Guest Panel.
- Glaze, A.L. (2021, Apr.). People, Pressure, Public Perceptions: Science Communication in a World of Denial. Dr. Mark Garcia. University of Louisiana-Lafayette. Guest Lecture.

- Glaze, A.L. (2020, Sept.). Conversations about Evolution. Dr. Joshua Gibson, BIOL 4532 Evolution. Georgia Southern University. Guest Lecture.
- Glaze, A.L. (2020, Mar.). Controversial before entering my classroom: Qualitative research in evolution education. Dr. David Jackson, ESCI 8990. University of Georgia. Guest Lecture.
- Glaze, A.L. (2020, Jan.). An Evolution (r)Evolution. Dr. Emily Kane, BIOL 4532 Evolution. Georgia Southern University. Guest Lecture.
- Glaze, A.L. (2019, Oct.). Hands-on, Minds-on: Science in Inclusion Classrooms. Dr. Karin Fisher, SPED 4230. Georgia Southern University. Guest Lecture.
- Glaze, A.L. (2019, Sept.). Bridging the Gaps: Conversations about Evolution. Dr. Joshua Gibson, BIOL 4532 Evolution. Georgia Southern University. Guest Lecture.
- Glaze, A.L. (2019, Jan.). Evolution and the Public Arena. Dr. Emily Kane, BIOL 4532 Evolution. Georgia Southern University. Guest Lecture.
- Glaze, A.L. (2018, Oct.). Hands-on, Minds-on: Science in Inclusion Classrooms. Dr. Karin Fisher, SPED 4230. Georgia Southern University. Guest Lecture.
- Glaze, A.L. (2018, Jan.). Evolution Conflict and Resolution. Dr. Emily Kane, BIOL 4532 Evolution. Georgia Southern University. Guest Lecture.

Professional Learning Provided for Educators

- Townley, A. L.**, Heil, A., & Lindsey, A. (2023, Sept.). My Georgia COAST-Coastally Oriented Authentic Science Teaching. Three-Day Field Professional Learning Program. Savannah, GA.
- Pobiner, B., Bertka, C., Beardsley, P., Meadows, L., & **Glaze, A. L.** (2022, Jan.). LUDA Curriculum Development Training Session 5. PowerSchool Alabama Professional Learning, Birmingham, AL. Day-long Workshop.
- Pobiner, B., Bertka, C., Beardsley, P., Meadows, L., & **Glaze, A. L.** (2020, Feb.). LUDA Curriculum Development Training Session 4. PowerSchool Alabama Professional Learning, Birmingham, AL. Day-long Workshop.
- Editorial team for *The American Biology Teacher*, including **Glaze, A. L.** (2019, Nov.). Contributing to *The American Biology Teacher: A Hands-On Workshop*. National Association of Biology Teachers Annual Conference, Chicago, IL. Workshop.
- Glaze, A. L.**, Selba, M., & Mead, J. (2019, Oct.). Teaching Human Evolution. Teacher workshop hosted by Perot Museum of Natural History, Dallas, TX. Workshop.
- Glaze, A. L.** (2019, Jul.). A Map to the Gaps-Bridging gaps between the public and science. Museum educator workshop hosted by Perot Museum of Natural History, Dallas, TX. Workshop.
- Glaze, A. L.** (2019, Jul.). #TeachTheE: All Y'all Evolved. Human Evolution Teacher Workshop-University of Florida, Gainesville, FL. Workshop.
- Pobiner, B., Bertka, C., Beardsley, P., Meadows, L., & **Glaze, A. L.** (2019, Feb.). LUDA Curriculum Development Training Session 3. STIPD Alabama Professional Learning, Birmingham, AL. Workshop.
- Glaze, A. L.** et al. (2018, Jul.). Teaching Evolution-NCSE Evolution Fellows Training. National Center for Science Education, Francisco Ayala Evolution Teacher Ambassadors Program. Statesboro, GA. Workshop.

- Glaze, A. L.** et al. (2018, Apr.). Resources for teaching physical anthropology and human evolution in middle and high school. American Association of Physical Anthropologists National Conference, Austin, TX. Workshop.
- Glaze, A. L.**, Mead, J. & Greer, K. (2018, Feb.). Evolution in Georgia: Day-long teacher workshop. Southeastern Evolutionary Perspectives Society. Savannah, GA. Workshop.
- Pobiner, B., Bertka, C., Beardsley, P., Meadows, L., & **Glaze, A. L.** (2017, Sept.). LUDA Curriculum Development Training Session 2. STIPD Alabama Professional Learning, Birmingham, AL. Workshop.
- Glaze, A. L.** et al. (2017, Apr.). Resources for teaching physical anthropology and human evolution in middle and high school. American Association of Physical Anthropologists National Conference, New Orleans, LA. Workshop.
- Glaze, A. L.** (2017, Mar.). GSTA Standards 6-12. Interdisciplinary STEM Teaching & Learning Conference joint GSTA Teacher Session, Savannah, GA. Workshop.
- Pobiner, B., Bertka, C., Beardsley, P., Meadows, L., & **Glaze, A. L.** (2016, Nov.). LUDA Curriculum Development Training Session 1. STIPD Alabama Professional Learning, Birmingham, AL. Workshop.
- Glaze, A. L.** et al. (2016, Apr.). Fossils, Bones, and Evolution. American Association of Physical Anthropologists National Conference, Atlanta, GA. Workshop.
- Pobiner, B., Bertka, C., & **Glaze, A. L.** (2015, Apr.). Evolution for AP Teachers. STIPD Alabama Professional Learning, Jacksonville, AL. Workshop.

Professional Learning Provided for University Faculty

- Broader Impacts in Grant Writing. (2023, Feb., Apr.). Georgia Southern University Office of Research.
- Post Award Processes (2023, Apr.). Georgia Southern University Office of Research.
- Finding funding, Communicating with POs, Building Competitive Proposals. (2023, Feb., Apr.; 2022, Apr., May, Aug., Sept.). Georgia Southern University Office of Research.
- The Grant Submission Process and Faculty Supports. (2023, Feb., Apr.; 2022, Apr., May, Aug., Sept.). Georgia Southern University Office of Research.
- Creating Budgets for External Funding. (2023, Feb., Apr.; 2022, Aug., Sept.). Georgia Southern University Office of Research.
- Supporting Context and External Documents for Grants. (2023, Feb., Apr.; 2022, Aug., Sept.). Georgia Southern University Office of Research.

Professional Development Attended

- Administrative Human Resources (2024). Catherine Mattice. LinkedIn Learning.
- Cause Sharing for Fundraising (2024). LinkedIn Learning.
- Addressing Unconscious Bias as a Leader (2023). Stacy Gordon, LinkedIn Learning.
- Foundations of Diversity, Equity, Inclusion, and Belonging (2023). Dereca Blackmon, LinkedIn Learning.
- UIDP Leadership Immersive on University/Industry Partnerships (2023). The University Funding Foundation.
- Safe and Inclusive Work Environments Informational Webinar (2023). National Science Foundation.

Social Justice (2023). Center for Online Learning and Technology.

ScienCV (2022). Georgia Southern University Library.

GrantForward (2022). Training division for GrantForward.

Black Minds Matter Part 3 (2020). Center for Organizational Responsibility and Advancement (CORA) Learning.

Black Minds Matter Part 2 (2020). Center for Organizational Responsibility and Advancement (CORA) Learning.

Centering Justice and Anti-Racism in Teacher Education (2020). Division K American Education Research Association.

Black Minds Matter Part 1 (2020). Center for Organizational Responsibility and Advancement (CORA) Learning.

Addressing Anti-Blackness on Campus: Implications for Educators and Institutions (2020). Center for Organizational Responsibility and Advancement (CORA) Learning.

Just in Time for Teachers: Digital Learning Days (2020). Georgia Virtual Learning.

Google Educator Level One (2020). Online Google Teacher Center.

Individual Session: Perusall & WebEx Training (2020). Georgia Southern University, Center for Teaching Excellence.

GSU IRB (2020). Georgia Southern University, Center for Teaching Excellence.

Difficult Dialogues (2020). Georgia Southern University, Center for Teaching Excellence.

Individual Session: Teaching Portfolios (2020). Georgia Southern University, Center for Teaching Excellence.

Documenting Effective Teaching Practices (2020). Georgia Southern University, Center for Teaching Excellence.

Culturally responsive education: A course enhancement module (CEM) designed to ensure every educator meets the needs of each learner (2019). CEEDAR Center.

Teaching Online Design Practicum (2019). Georgia Southern University, Center for Teaching Excellence.

Teaching Online Certification (2018). Georgia Southern University, Center for Teaching Excellence.

NSF Grant Writing Workshop (2016). Georgia Southern University, Office of Research and Sponsored Programs.

Planning for Success (2016). Georgia Southern University, Center for Teaching Excellence.

Google Apps for Teaching (2016). Georgia Southern University, Center for Teaching Excellence.

Engaging Students in All Class Sizes (2016). Georgia Southern University, Center for Teaching Excellence.

Faculty/Library Collaborations (2016). Georgia Southern University, Center for Teaching Excellence.

Engaging in the Scholarship of Teaching & Learning (2016). Georgia Southern University, Center for Teaching Excellence.

SCHOLARSHIP

Research Interests

Theoretical: Conceptual change, worldview theory, socio-cultural theory, cultural ecologies, cognitive ecologies of learning, science literacies, science denialism.

Topical: Evolution education, climate education, intersections of science and society, religiosity, culturally responsive teaching, significance of place, acceptance and rejection of evolution, place-based learning, authentic learning experiences, climate change & coastal education.

Methodological: Social narrative, storytelling as methodology, quantitative analyses.

Areas: United States with special focus on the Southeastern region.

REFEREED SCHOLARSHIP

Invited Peer-Reviewed Publications

- Townley, A. L., Soares, L. B., & Rahimi, R. (2023).** Ready or not? A pilot study of graduate students' and instructors' perceptions of the effectiveness of online support modules for enhancing academic performance. *Education Sciences* 13(7). 656-667. <https://doi.org/10.3390/educsci13070656>
- Glaze, A. L. (2021).** Acceptance, confidence, and time: exploring dynamics of middle and secondary science teacher autonomy in teaching evolution in the Southeastern United States. *Eurasian Journal of Science and Environmental Education*, 10(1). 63-75. https://pdf.ejsee.com/EJSEE_10_2_63.pdf
- Glaze-Crampes, A. L. (2020).** Driving reform through communities of practice in scientific fields. *European Journal of Health and Biology Education*, 9(1). <https://doi.org/10.12973/ejhbe.9.1.15>
- Townley, A. L. (2020).** Leveraging communities of practice to build integrated professional learning communities for STEM education. *Education Sciences* 10(8). <https://doi.org/10.3390/educsci10080190>
- Glaze-Crampes, A. L., Snyder, S., Devereaux, R. A., Smith, M. U. (2020).** The Generalized Acceptance of Evolution Evaluation (GAENE) 3.0: Enhancement and validation of a new measure of acceptance. *Journal of Higher Education Theory and Practice*, 20(7). <https://doi.org/10.33423/jhetp.v20i7.3157>
- Glaze, A. L. (2018).** "I don't believe in evolution": mitigating conflicting worldviews through open discourse and cultural understanding. *Revue internationale d'éducation Sévres*. <https://doi.org/10.4000/ries.6142>
- Glaze, A. L. (2018).** Teaching and learning science in the 21st century: challenging critical assumptions in post-secondary science. *Education Sciences* 8(1), 12-20. <https://doi.org/10.3390/educsci8010012>

Peer-Reviewed Publications

- Selba, M. C., Ziegler, M., **Townley, A. L.**, & Antonenko, P. D. (2024). Exploring Changes in Teachers' Perceptions of Human Evolution Instruction During Professional Development Infused with 3D Printing and Ways of Knowing Discussions. *Evolution Education and Outreach*, 17.5. <https://doi.org/10.1186/s12052-024-00197-x>
- Plutzer, E., Branch, G., & **Townley, A. L.** (2024). Climate change education in U.S. middle schools: Changes over five pivotal years. *Journal of Microbiology & Biology Education*. <https://doi.org/10.1128/jmbe.00015-24>
- Soares, L. B., **Townley, A. L.**, & Rahimi, R. (2024). Exploring faculty perceptions of online graduate student preparedness in the United States. *International Journal of Online Graduate Education*, 7(1). <https://ijoge.org/index.php/IJOGE/article/view/72>
- Barnes, M. L., Aini, R. Q, Collins, J. P., Dunk, R. D. P., Holt, E. A., Jensen, J., Klein, R. J., Misheva, T., Nadelson, L. S., Reiss, M. J., Romine, W. L., Shtulman, A., **Townley, A. L.**, Wiles, J. R., Zheng, Y. (2024). Evaluating the current state of evolution acceptance instruments: A research coordination network meeting report. *Evolution Education and Outreach*, 17(1). <https://doi.org/10.1186/s12052-024-00194-0>
- Owens, D. C., Sheridan, N. P., & **Townley, A. L.** (2023). Argumentation goes viral: Pre-service teacher engagement in 5E learning about argumentation in the context of the coronavirus. *Journal of College Science Teaching*, 52(7). <https://www.nsta.org/journal-college-science-teaching/journal-college-science-teaching-fall-2023/argumentation-goes>
- Dunk, R., Barnes, M., Reiss, M., Alters, B., Asghar, A., Borgerding, L., Carter, B., Cotner, S., Evans, E., **Glaze, A.**, Hawley, P., Jensen, J., Mead, L., Nadelson, L., Nelson, C., Pobiner, B., Scott, E., Shtulman, A., Sinatra, G., Southerland, S., Walter, E., Brownell, S. (2019). Evolution education involves a complex landscape of interrelated factors. *Nature Ecology & Evolution*. <https://doi.org/10.1038/s41559-019-0802-9>
- Glaze, A. L.** & Goldston, M. J. (2019). Acceptance, understanding, and experience: Exploring obstacles to evolution education among Advanced Placement teachers. *The American Biology Teacher*, 81(2). <https://doi.org/10.1525/abt.2019.81.2.71>
- Glaze, A. L.** (2018). From worldviews to classrooms: Framing evolution acceptance in pre-service science teachers in the southeastern United States. *Georgia Education Researcher*. <https://doi.org/10.20429/ger.2018.140201>
- Glaze, A. L.**, & Goldston, M. J. (2015). Evolution and Science Teaching and Learning in the United States: A Critical Review of Literature 2000-2013. *Science Education*, 99(3), 500-518. <https://doi.org/10.1002/sc.21158>
- Glaze, A. L.**, Goldston, M. J., & Dantzler, J. (2015). Evolution in the Southeastern United States: factors influencing acceptance and rejection in pre-service science teachers. *International Journal of Science and Mathematics Education*. 13(6), 1189-1209. <https://doi.org/10.1007/s10763-014-9541-1>
- Goldston, M., Allison, E., Fowler, M. & **Glaze, A.** (2013). The dynamic earth: Recycling naturally! *Science and Children*, 50(8). p 30-37. <https://www.proquest.com/openview/455cf310d0a623e7d2f5c78af26c96ee/1?pq-origsite=scholar&cbl=41736>

Invited Editorially Reviewed Publications

- Townley, A. L.** (2024). Education, the ultimate form of activism. *The American Biology Teacher*, 86(6), 3.
- Townley, A. L.** (2024). Connection points! Building deeper links to NABT through The American Biology Teacher. *The American Biology Teacher*, 86(1), 3.
<https://doi.org/10.1525/abt.2024.86.1.3>
- Glaze, A. L.** (2019). How we know what we know about evolution comes from an intersection of specialties and perspectives. *The American Biology Teacher*, 81(2).
<https://doi.org/10.1525/abt.2019.81.2.69>
- Glaze, A. L.** (2018). A walk within two worlds: Faith, science, & evolution advocacy. *God & Nature*.
<https://godandnature.asa3.org/glaze-a-walk-within-two-worlds-faith-science-and-evolution-advocacy.html>
- Glaze, A. L.** (2018, Oct.). Looking back at Epperson, fifty years later. *Reports of the National Center for Science Education*. <https://ncse.ngo/files/REPORTS38.4links.pdf>
- Glaze, A. L.** (2017, Jul.). Teaching evolution requires more than evidence, it takes empathy. Invited article for *This View of Life*. <https://evolution-institute.org/article/teaching-evolution-requires-more-than-evidence/?source=tvol>
- Glaze, A. L.** (2017, Jan.). Science is full of stories, discoveries and characters that are too often ignored in schools. *Times Educational Supplement*.
<https://www.tes.com/us/news/breaking-views/science-full-stories-discoveries-and-characters-are-too-often-ignored>
- Glaze, A. L.** (2017, Jan.). The history of science is like an Indiana Jones-style treasure hunt—this is how we can engage learners. *Times Educational Supplement*.
<https://www.tes.com/us/news/breaking-views/history-science-indiana-jones-style-treasure-hunt-how-we-can-engage>
- Glaze, A. L.** (2016, Nov.). Three ways to put the E into STEM. *Times Educational Supplement*.
<https://www.tes.com/us/news/breaking-views/three-ways-put-e-stem>
- Glaze, A. L.** (2016, Nov.). Science teachers are afraid to teach evolution: we must listen to the reasons why. *Times Educational Supplement*.
<https://www.tes.com/us/news/breaking-news/science-teachers-are-afraid-talk-about-evolution-we-must-listen-reasons>

Invited Editorially Reviewed News & Media

- Townley, A. L.** (2024, Apr.). New law allowing religion into science classrooms is dangerous for everyone. *Scientific American*. <https://www.scientificamerican.com/article/new-law-allowing-religion-into-science-classrooms-is-dangerous-for-everyone/>
- Neglia, A.** (2020, Mar.). Use tree thinking (and candy) to explain evolutionary relationships. Invited lesson feature for Course Hero.
<https://www.coursehero.com/faculty-club/best-lessons/amanda-glaze/>
- Glaze, A. L.** (2020, Jan.). Bridging the chasm between evolution and faith. Invited Op-Ed for NCSE. National Center for Science Education. <https://ncse.ngo/bridging-chasm-between-evolution-and-faith>

- Glaze, A. L.** (2019, Dec.). Christian biologist: faith and evolution can coexist. Invited Op-Ed for AL.com. Syndicated to Birmingham News, Huntsville Times, and Mobile Register. <https://www.al.com/news/2019/12/christian-biologist-faith-and-evolution-can-co-exist.html>
- Glaze, A. L.** (2017, Apr.). Alabama science literacy threatened by anti-science legislation. Invited Op-Ed for AL.com. Syndicated to Birmingham News, Huntsville Times, Mobile Register. http://www.al.com/opinion/index.ssf/2017/04/alabama_science_literacy_threa.html
- Glaze, A. L.** (2016, Mar.). Textbook evolution sticker hurts children’s understanding of science but also their faith. Invited Op-Ed for AL.com. Syndicated to Birmingham News, Huntsville Times, Mobile Register. http://www.al.com/opinion/index.ssf/2016/03/textbook_evolution_sticker_hur.html#inca-rt_river_index also available at <http://evostudies.org/2016/04/sticker-shock-in-alabama/>
- Keep, S., Binns, I., **Glaze, A.**, Lynn, C., Schrein, C., & Shapiro, A. (2016, May). American’s Unwillingness to Accept Evolution En Masse is...Complicated, Part 5. NCSE Science League of America. <https://ncse.com/blog/2016/05/america-s-unwillingness-to-accept-evolution-masse-0017045>
- Keep, S., Binns, I., **Glaze, A.**, Lynn, C., Schrein, C., & Shapiro, A. (2016, May). American’s Unwillingness to Accept Evolution En Masse is...Complicated, Part 4. NCSE Science League of America. <https://ncse.com/blog/2016/05/america-s-unwillingness-to-accept-evolution-masse-0017044>
- Keep, S., Binns, I., **Glaze, A.**, Lynn, C., Schrein, C., & Shapiro, A. (2016, May). American’s Unwillingness to Accept Evolution En Masse is...Complicated, Part 3. NCSE Science League of America <https://ncse.com/blog/2016/05/america-s-unwillingness-to-accept-evolution-masse-001743>
- Keep, S., Binns, I., **Glaze, A.**, Lynn, C., Schrein, C., & Shapiro, A. (2016, May). American’s Unwillingness to Accept Evolution En Masse is...Complicated, Part 2. NCSE Science League of America. <https://ncse.com/blog/2016/05/america-s-unwillingness-to-accept-evolution-masse-0017042>
- Keep, S., Binns, I., **Glaze, A.**, Lynn, C., Schrein, C., & Shapiro, A. (2016, May). American’s Unwillingness to Accept Evolution En Masse is...Complicated, Part 1. NCSE Science League of America. <https://ncse.com/blog/2016/05/america-s-unwillingness-to-accept-evolution-masse-0017041>
- Glaze, A. L.** (2015, Oct.). One Giant Step for Alabama Students on Evolution.... Now What? National Center for Science Education: Science League. Syndicated. <http://ncse.com/blog/2015/10/one-giant-step-alabama-students-evolution-now-what-0016694>
- Glaze, A. L.** (2015, Apr.). But it’s just a theory. On National Center for Science Education: Science League. <http://ncse.com/blog/2015/04/it-s-just-theory-0016310>

Edited Books

Lynn, C., **Glaze, A. L.**, Evans, W., Reed, L. (Eds.). (2017). *Evolution education in the American South: Culture, politics, and resources in and around Alabama*. Palgrave McMillan Publishing.

Invited Refereed Book Chapters

Townley, A. L., Soares, L. B., & Rahimi, R. (2023). Ready or Not? A Pilot Study of Graduate Students' and Instructors' Perceptions of the Effectiveness of Online Support Modules for Enhancing Academic Performance. In: Prime Archives in Education Research: 2nd Edition. Vide Leaf.

Glaze, A. L. (2019). Our evolutionary underpinnings: evolution education in the 21st century. In G. Geher, D. S. Wilson, H. Head, and A. Gallup (Eds.) *Evolutionary Studies: Darwin's Roadmap to the Curriculum* (pp.409-424). Oxford University Press.

Refereed Book Chapters

Glaze, A. L. & Goldston, M. J. (2018). Controversy in the Southeastern United States: exploring pre-service teacher experiences with evolution teaching and learning. In H. Deniz & L. Borgerding (Eds.), *Evolution Education around the Globe* (pp. 59-80). Springer.

Glaze, A. L. (2017). Bridging the gaps between science and public opinion: Pre-Service science teachers as catalysts for change. In C. Lynn, A. Glaze, L. Reed, and W. Evans (Eds.), *Evolution Education in the American South: Culture, Politics, and Resources in and around Alabama* (pp.103-119). Palgrave McMillian Publishers.

Invited Textbook Feature

Glaze, A. L. (2011). "Teacher's Lounge on Diversity and culture in the classroom: Mordida!" In Hall, G. E., Quinn, L. F., Gollnick, D. M. (2013). *Introduction to teaching: making a difference in student learning*. Sage.

Conference Proceedings/Papers

Casler-Failing, S., Norman, T., Barrow, E., & Glaze, A. (2022). The struggle is real: creating opportunities for productive struggle in math, ELA, social studies, and science. *AMLE online*. <https://www.amle.org/the-struggle-is-real/>

Glaze, A. L. (2017). Divided we fall: the evolution controversy as a drive for rethinking science education. In *Conference Proceedings of the American Education Research Association*. <https://www.aera.net/Publications/Online-Paper-Repository/AERA-Online-Paper-Repository>

Greer, K., & **Glaze, A.** (2016). Socio-Scientific Argumentation as a Driver for Science Learning. In *Conference Proceedings. New Perspectives in Scienze Education* (p. 273). *libreriauniversitaria. it Edizioni*. <https://doi.org/10.13140/RG.2.2.14176.28160>

Glaze, A. L. (2017). The impact of celebrity fossils on anthropology and the story of human evolution. [Review of the book *Seven Skeletons*, by L. Pyne]. *Reports of the National Center for Science Education*.

GRANTS

External

Funded

Co-Investigator (2023). Examining Educational Models to Improve Medical Readiness. US Army Medical Research and Development Command. Awarded, \$1,500,000.00.

PI (2023). MyGeorgia COAST. Supporting local teacher professional learning in authentic contexts in coastal Georgia. Georgia SeaGrant. Awarded, \$9,802.00.

Co-PI (2021). GS Robert Noyce Teacher Scholarship Program. Proposal to NSF Robert Noyce Scholarship Program Track 1. Awarded: \$1,198,404.

Co-Investigator (2016). Learning Evolution Through Human and Non-Human Case Studies. A level II Late Stage and Development grant for NSF-DRPK12. Awarded: \$1,082,238.

Pedagogical Content Consultant (2016). Academy for Future Teachers-Eagle Expedition. Georgia State University Grant. Awarded: \$24,874.20.

Consultant (2014). Texas Teacher Residency Program (TRes): An apprenticeship model for Texas. Texas Higher Education Coordinating Board. Awarded: \$1,290,000.

In progress

PI. (2025) Expanding the Teaching and Understanding of Diverse Evolutionary Studies (ETUDES). A Level Three Late-Stage Design & Development Proposal to NSF DRPK12. Amount requested, \$---

Unfunded

Co-PI. (2020). GS Robert Noyce Teacher Scholarship Program. Proposal to NSF Robert Noyce Scholarship Program Track 1. Amount requested, \$1,196,610.

External Evaluator. (2020). Pedagogy of difference: evaluating a novel intervention's promotion of epistemic insight regarding science and religion perspectives in the context of evolution. Proposal to Wabash Center for Teaching and Learning in Theology and Religion. Amount requested, \$30,000.

PI. (2019) Expanding the Teaching and Understanding of Diverse Evolutionary Studies (ETUDES). A Level Three Late-Stage Design & Development Proposal to NSF DRPK12. Amount requested, \$1,736,360.

External Evaluator. (2019). Using statistical modeling to advance biology education research capacity: impacts on diverse student populations in a course-based undergraduate research experience. CAREER Proposal to NSF. Amount requested, \$270,502.

PI. (2017). Expanding the Teaching and Understanding of Diverse Evolutionary Studies (ETUDES). A Level Three Late-Stage Design & Development Proposal to NSF DRPK12. Amount requested, \$1,280,000.

- Co-PI. (2017). Improving COREE Instruction in Richmond County. Submitted to Teacher Quality: Georgia ESEA Improving Teacher Quality Higher Education-Title II, Part A. Amount requested, \$41,000.
- Research Lead. (2016). “STEMsational: STEM expert facilitation of family learning in museums and libraries”. Submitted to Institute of Museum and Library Services (IMLS) 45.312. Amount requested \$450,000.
- PI. (2016). UGEMS: Science & Conservation Camp for Inner City Middle Grades Girls. Grant submitted to the Mazda Foundation. Amount requested, \$25,000.
- PI. (2016). Citizen Science Statesboro: Conservation & Research Weekend to impact community conservation. Mazda Foundation. Amount requested, \$15,000.
- PI. (2016). Conservation GEMS: Science & Conservation Camp for Middle Grades Girls. Foundation. Amount Requested, \$20,000.
- Co-PI. (2016). Pre-Service to In-Service Teacher Evolution in Teaching Evolution. Spenser Foundation. Amount requested: \$44, 704.
- Co-Investigator. (2015) ETAP: Evolving Teachers-Advancing Practice. NSF-DRK12. Amount requested, \$1,000,000.
- Consultant. (2015). Collaborative Research: Cultivating a National-Scale Best-Practices Model for Evolution Education through a Multi-Site Assessment. NSF-DRK12. Amount requested, \$2,449,998.

PUBLIC OUTREACH & MULTIMEDIA SCHOLARSHIP

Interviews/Press

- Mervis, Jeff. (2023, Nov.). Interview. Brought up in a creationist home, a scientist fights for evolution. Article for *Science* [News Media].
<https://www.science.org/content/article/brought-creationist-home-scientist-fights-evolution>
- Reyes-Ton, Ciara. (2022, Apr.). Interview. Amanda L. Townley: Evolution Education and Science Literacy in the South. Article for *Biologos* [News Media].
<https://biologos.org/articles/amanda-l-townley-evolution-education-and-science-literacy-in-the-south>
- Shephard, Marshall. (2019, Nov.). Interview. Three reasons to be thankful for science. Article for *Forbes* [News Media]. <https://www.forbes.com/sites/marshallshepherd/2019/11/25/3-reasons-to-be-thankful-for-science/#a03e0f51592a>
- Shephard, Marshall. (2019, Nov.). Interview. Can kids learn science when answers are at their smartphone fingertips? Article for *Forbes* [News Media].
<https://www.forbes.com/sites/marshallshepherd/2019/11/19/can-kids-learn-science-when-answers-are-at-their-smartphone-fingertips/#7f73da3b3fe5>
- Glaze, A. L.** (2018, Oct.). Syndicated post. Dr. Workload, or: How I learned to be more productive and put self-care first. Article for *Medium* [News Media].
<https://medium.com/your-research-your-life-your-story/dr-workload-or-how-i-learned-to-be-more-productive-and-put-self-care-first-c9176f7b3660>
- Piore, Adam. (2018, Jul.). Interview. “Bringing Darwin Back”. Article for *Scientific American* [News Media]. 319. 56-63. [doi:10.1038/scientificamerican0818-56](https://doi.org/10.1038/scientificamerican0818-56)

- Frankel, J. (2017, Dec.). Interview. “Roy Moore blamed drive-by shootings on evolution education: “They’re acting like animals because we’ve taught them they come from animals”. Article for *Newsweek* [News Media].
<https://www.newsweek.com/roy-moore-blamed-drive-shootings-evolution-education-742275>
- Carew-Kraft, J. (2017, Apr.). Interview. “Paleo or Creationist or Both? Thank Bio-Anthropology”. Article for *Medium* [News Media].
<https://medium.com/@writingkraft/paleo-or-creationist-or-both-thank-bio-anthropology-a1a954cba55a>
- Keep, S. (2017, Apr.). Interview. “Random Samples-with Amanda Glaze “. *Reports of the National Center for Science Education*.
- Illing, S. (2016, Oct.). Interview. “Teaching evolution in the South: an educator on the ‘war for science literacy’”. Article for *VOX* [News Media].
<http://www.vox.com/conversations/2016/10/25/13344516/education-evolution-science-south-religion-controversy-creationism-culture>
- Scanlan, J. (2016, Sept.). Interview. “A most human heresy” article for *Lateral Magazine* [Science Magazine]. <http://dx.doi.org/10.13140/RG.2.2.24242.61122>
- Berbeco, M. (2016, Jun.). Interview. “Q & A with Amanda Glaze”. Article in *Reports of the National Center for Science Education*.
<http://reports.ncse.com/index.php/rncse/issue/view/34>
- Branch, G. (2016, Apr.). Syndicated Post [News Media]. Alabama’s disclaimer renounced.
<https://ncse.ngo/alabamas-disclaimer-denounced>
- Strauss, V. (2015, Jun.). Syndicated post. “But it’s just a theory: How to teach evolution to a skeptical crowd”. *Washington Post* [News Media].
https://www.washingtonpost.com/news/answer-sheet/wp/2015/06/05/but-its-just-a-theory-how-to-teach-evolution-to-a-skeptical-crowd/?noredirect=on&utm_term=.d802dcb62943

Feature Documentary

- Groskin, L. (2015, May). Documentary. “The Pot-Stirrer”: Southern Evolution Amanda Glaze”. National Public Radio’s (NPR) *Science Friday* online video production and *Science Friday with Ira Flatow* radio series. Filmed in Jacksonville, AL.
<http://sciencefriday.com/segment/04/24/2015/the-pot-stirrer.html>

Invited Live Panels, Webinars, & Podcasts

- McRaney, D. (2022, Jun.). Podcast. “Untitled”. Recording for You Are Not So Smart. [Audio Podcast].
- Rich, Leigh. (2021, Feb.). Interview. The Common Good: Southern Evolution. Radio interview for WRUU Savannah for Strozier Lecture Series.
<https://www.wruu.org/broadcasts/23219/>
- Jackson, J. (2021, Jan.). Podcast. “Elevating the dialog with Amanda Glaze-Crampes”. Recording for Down the Wormhole. [Audio Podcast].

- Fernandez, E. (2020, Mar.). Podcast. “Evolution in the South-with guest Dr. Amanda Glaze-Crampes”. Recording for SparkDialog. [Audio Podcast].
<https://sparkdialog.com/ep-79-evolution-in-the-south-with-guest-dr-amanda-glaze-crampes/>
- Williams, M. (2019, Dec.). Live Interview. “Debunking devotional denial”. Recording for Oraldacity! [Live Broadcast].
- Glaze, A. L.**, Myers, P.Z., Garte, S., & Wheat, J. (2018, May.). Live Panel. “Spirited Science: Evolution”. Recording for Spirited Science! [Live Broadcast].
- Williams, M. (2018, Jan.). Podcast. “#HeyScientistMel Episode 12-Evolution of Education-Dr. Amanda Glaze”. Recording for Hey Scientist Mel! [Audio Podcast].
- Glaze, A. L.** (2018, Feb.). Connecting Science and Classrooms. Invited webinar for the National Biodiversity Teach In. <https://www.youtube.com/watch?v=OtRAaumWvqU>
- Glaze, A. L.** (2017, Nov.). Chatting evolution with @EvoPhd. Invited webinar for SciComm Monday. <https://www.pscp.tv/w/1RDxlnOBjwNGL>
- Glaze, A. L.** (2017, Sept.). Unspeakable, Forbidden, Taboo. Invited webinar for the Evolution Institute.: <https://evolution-institute.org/article/unspeakable-forbidden-taboo-teaching-evolution-in-the-south-with-dr-amanda-glaze>
- Borghini, J. (2016, Jan.). Interview. “Surveying evolution with Amanda Glaze”. Recording for Bold Signals [Audio Podcast]. DOI: 10.6084/m9.figshare.3124036
- Phillips, R. (2016, Jan.). Interview. “Meet a Scientist-Amanda Glaze.” Recording for Pythagoras’ Trousers on Radio Cardiff [Radio Program/Audio Podcast].
<https://t.co/afvtNev3M3>
- Glaze, A. L.** (2015, Apr.). Panel. “Negotiating the Challenges of Teaching Evolution.” Recording for Science Friday Education [Live Panel Discussion/Video Archive].
<http://www.sciencefriday.com/educational-resources/science-friday-discussion-negotiating-the-challenges-of-teaching-evolution/>

Invited Guest Blogs

- Casler-Failing, S., Norman, T., Barrow, E., & **Glaze, A.** (2022). The struggle is real: Creating opportunities for productive struggle in math, ELA, social studies, and science. *Focus on the Middle, Association of Middle Level Education*. <https://www.amle.org/the-struggle-is-real/>
- Glaze, A. L.** (2020, May.). Hey! There’s a light at the end of the tunnel (hope it’s not a train) ...Full speed, head on, into the unknown! ErrantScience [Blog].
<https://errantscience.com/blog/2020/05/13/ive-always-wanted-to-be-a-err-umm/>
- Glaze, A. L.** (2019, Oct.). Unique Scientist: Dr. Amanda L. Glaze. #UniqueScientists [Blog].
<https://uniquescientists.com/2019/08/08/unique-scientist-dr-amanda-lee-glaze/>
- Glaze, A. L.** (2018, Oct.). Dr. Workload, or: How I learned to be more productive and put self-care first. ErrantScience [Blog].
<https://errantscience.com/blog/2018/10/09/dr-workload-or-how-i-learned-to-be-more-productive-and-put-self-care-first/>
- Glaze, A. L.** (2017, Feb.). Amanda Glaze, Georgia Southern University. Biotweeps [Blog].
<https://biotweep.wordpress.com/2017/02/05/060217-amandaglaze/>

- Glaze, A. L.** (2016, Oct.). The family doctor: surviving grad school with minimal casualties. ErrantScience [Blog].
<http://errantscience.com/blog/2016/10/11/the-family-doctor-surviving-grad-school-with-minimal-casualties/>
- Glaze, A. L.** (2016, Jun.). The human lens on trying to change the U.S. perspective on Evolution. We the Humanities [Blog].
<http://www.wethehumanities.org/community/the-human-lens-on-trying-to-change-the-us-perspective-on-evolution>
- Glaze, A. L.** (2016, Jun.). I am Amanda Glaze, and this is how I work. Ph.D. Talk [Blog].
<http://phdtalk.blogspot.com/2016/06/i-am-amanda-glaze-and-this-is-how-i-work.html>
- Glaze, A. L.** (2016, Jan.). Holiday Scientists: all about evolution with Amanda Glaze-@EvoPhD on RealScientists.com [Blog].
<http://realscientists.org/2015/12/29/real-scientists-holiday-special-return-of-amanda-glaze-all-about-evolution/>
- Glaze, A. L.** (2015, Sept.). One giant step for Alabama Students Now what's next— Extended Post. EvoS Consortium [Blog].
<http://evostudies.org/2015/09/one-giant-step-for-alabama-students-now-whats-next/>
- Glaze, A. L.** (2015, Feb.). Evolution Revolution-@EvoPhD on RealScientists.com (@Realscientists) [Blog].
<http://realscientists.org/2015/02/01/evolution-revolution-amanda-glaze-joins-real-scientists/> OR <https://storify.com/RealScientists/evolution-revolution-wed-part-i>
- Glaze, A. L.** (2014, Oct.). Ada Lovelace Day. Invited Guest Blogger for ErrantScience.com and RealScientists.org at <http://realscientists.org/tag/ada-lovelace/>

Social Media Curation (Invited week-long outreach via public platform sites)

- Glaze, A. L.** (2019, Jun.). Amanda Glaze, Georgia Southern University on Science for Progress (@SfPRocur) [Twitter Curation].
- Glaze, A. L.** (2018, Jan.). Amanda Glaze, Georgia Southern University on SciParty (@SciParty) [Twitter Curation].
- Glaze, A. L.** (2017, Feb.). Amanda Glaze, Georgia Southern University on Biotweeps (@Biotweeps) [Twitter Curation].
- Glaze, A.L.** (2016 Apr.). Amanda Glaze, Georgia Southern University on IAmSciComm (@Iamscicomm) [Twitter Curation].
- Glaze, A. L.** (2016, Jan.). Holiday Scientists: Amanda Glaze-@EvoPhD on RealScientists.com (@Realscientists) [Twitter Curation].
- Glaze, A. L.** (2015, Feb.). Evolution, revolution: Amanda Glaze joins RealScientists.com (@RealScientists) [Twitter Curation].

PRESENTATIONS

Invited Presentations

Public Events

- Townley, A. L.** (2025). Evolution Education 100 years since *Scopes*. Vanderbilt University, Nashville, TX. Invited Address.
- Glaze, A. L.** (2021, Sept.). A house on solid ground: science and faith in the evangelical South. Samford University, Birmingham, AL. Invited Address.
- Glaze-Crampes, A. L.** (2020, Feb.). Can science and faith truly co-exist? Abraham Baldwin Agricultural College, Tifton, GA. Invited Address.
- Glaze, A. L.** (2019, Feb.). Mind and Soul: Intersections of Science and faith in the Push for Science Literacy. University of Tyler Texas Darwin Week, Tyler, TX. Invited Address.
- Glaze, A. L.** (2019, Feb.). Reflections of an Evangelical Evolutionary Biologist: Walking in a World of Science and Faith. University of Tyler Texas Darwin Week, Tyler, TX. Invited Address.
- Glaze, A. L.** (2018, Apr.). Laboring for science, laboring for souls: obstacles and approaches to teaching and learning evolution in the Southeastern United States. Smithsonian Institution Broader Social Impacts Committee, Washington, D.C. Invited Address with Respondent Panel.
- Glaze A. L.** (2017, Apr.). Unspeakable, forbidden, taboo: Conversations about evolution in the American Southeast. Museum of Natural Sciences, Louisiana State University, Baton Rouge, LA. Invited Address.
- Glaze, A. L.** (2016, Feb.). Understanding, beliefs, and conceptual change: lessons from Southern culture and the evolution taboo. 3rd Annual Darwin Day Lectures Program, Georgia State University, Atlanta, GA. Invited Address.
- Glaze, A. L.** (2015, Feb.). Exploring evolution: acceptance and rejection in the Southeastern United States. Darwin Day Symposium, The University of Alabama Museum of Natural History, Tuscaloosa, AL. Invited Address.

Keynote/Award Events

- Townley, A. L.** (2025, Jan.). Fearless science. Association for Science Teacher Education International Conference, Long Beach, CA. Keynote Address.
- Townley, A. L.** (2023, Apr.). My science or my soul: evolution teaching and learning in the United States. American Educational Research Association–Religion and Education Special Interest Group Meeting, Chicago, IL. Invited Award Address.
- Glaze, A. L.** (2021, Nov.). Overcoming barriers to scientific literacy in the United States: reflections and vision for evolution education. National Association of Biology Teachers, Atlanta, GA. Invited highlighted address.
- Glaze-Crampes A. L.** (2020, Nov.). Barriers, Beliefs, and Border Crossings: Worldview and the Pursuit of Scientific Literacy. National Association of Biology Teachers University Luncheon, Baltimore, MD. Award Keynote address.

- Glaze A. L.** (2017, Nov.). #ActualLivingScientistTeacher. Kentucky Science Teachers' Association Annual Conference, Lexington, KY. Keynote address.
- Glaze, A. L.** (2017, Nov.). Tapping culture and controversy to enhance science literacy. Kentucky Science Teachers' Association Annual Conference, Lexington, KY. Keynote Supplement.

Colloquia & Seminars

- Townley, A. L.** (2024, Jun.). Teaching science in an age of conflict. Hudson Alpha Master Teachers Program. Invited virtual seminar.
- Townley, A. L.** (2023, Jul.). All y'all evolved...overcoming barriers and opening discourse. Hudson Alpha Master Teachers Program. Invited virtual seminar.
- Townley, A. L.** (2023, Feb.). Fostering scientific literacy through connected discourse. NCSE Teacher Advocate Program, National Center for Science Education. Invited Virtual Seminar.
- Glaze, A. L.** (2022, Feb.). A leap of faith: fostering discourse to break barriers to science literacy. Institute of Ecology and Evolution, University of Oregon, Bend, OR. Invited Seminar.
- Glaze, A. L.** (2020, Mar.). Storytelling as research medium: shifting the lens on understanding, conceptualization of controversy, and mitigating anti-science worldviews. University of Georgia Department of Mathematics and Science Education Faculty Colloquium. Athens, GA. Invited Address.
- Glaze, A. L.** (2020, Feb.). Navigating academic border-crossings: teaching science in a culture of faith. Abraham Baldwin Agricultural College Faculty Colloquium. Tifton, GA. Invited Address.
- Glaze, A. L.** (2019, Oct.). Southern (r)Evolution: All Y'all Evolved. Teacher event hosted by Perot Museum of Natural History, Dallas, TX. Invited Address.
- Glaze, A. L.** (2019, Oct.). Engaging the Public about Human Evolution. Museum educator event hosted by Perot Museum of Natural History, Dallas, TX. Invited Address.
- Glaze, A. L.** (2019, Sept.). Negotiating worldviews: reconciling science, community, culture and self. Augusta University Colloquia, Augusta, GA. Invited Address.
- Glaze, A. L.** (2019, Jul.). Five problems with the evolution-religion "controversy". Human Evolution Teacher Workshop-University of Florida, Gainesville, FL. Invited Address.
- Glaze, A. L.** (2018, Nov.). Crossing the Divide—building bridges between science and the public. University of Georgia Joint Department Colloquium, Athens, GA. Invited Address.
- Glaze, A. L.** (2016, Dec.). Researching Evolution Teaching and Learning in the Southeastern US. Syracuse University Biology Education Research Group (SUBerg), Syracuse, NY. Invited Address.

Panels

- Glaze, A. L.** (2018, Apr.). Teaching evolution through anthropological lenses. American Association of Physical Anthropologists National Conference, Austin, TX. Panel.
- Glaze, A. L.** (2017, Apr.). Evolution education in the Southern classroom. American Association of Physical Anthropologists National Conference, New Orleans, LA. Panel.

Glaze, A. L. (2016, Apr.). Perspectives on teaching evolution. American Association of Physical Anthropologists National Conference, Atlanta, GA. Panel.

Accepted Speaking Events

Townley, A. L. (2022, Nov.). Bridging Gaps in a Contentious World: Educators as Advocates for Change. London International Conference on Education. London, England, UK.

Glaze, A. L. (2020, Mar.). Southern evolution: science, religion and culture in the deep South. Strozier Faculty Lecture. Georgia Southern University-Armstrong Campus. Savannah, GA. Accepted Public Lecture. *Postponed due to COVID Closure*

Fellowship Presentations

Glaze, A. L. (2021). Deciphering meaning: Truth or truth? Breakout session for Sinai & Synapses Fellowship. New York, NY.

Glaze, A. L. (2021). How To Talk About Evolution When Your Audience a Biblical Literalists. Breakout session for Sinai & Synapses Fellowship. New York, NY.

International/National Conferences

(Indicates accepted but not presented due to COVID, *Indicated accepted and presented virtually due to COVID)**

Townley, A. L. (2023). Where are we now? Evolution teaching and learning across the United States. National Association of Biology Teachers National Conference, Baltimore, MD. Presentation.

Townley, A. L. (2023). The Learning Unity & Diversity in Alabama Project: Resources for Teaching Evolution in General Biology. National Association of Biology Teachers National Conference, Baltimore, MD. Presentation.

McComas, W., **Townley, A.L.**, et als. (2022, Nov.). Writing for ABT. National Association of Biology Teachers National Conference, Indianapolis, IN. Roundtable.

Casler-Failing, S., Barrow, E., **Glaze, A.**, & Norman, T. (2021, Nov.). The struggle is real: Creating opportunities for productive struggle in all content areas. Annual Conference for the Association of Middle Level Education, Virtual Conference. Presentation.

McComas, W., **Glaze-Crampes, A.L.**, et als. (2021, Nov.). Writing for ABT. National Association of Biology Teachers National Conference, Atlanta, GA. Roundtable.

Glaze, A. L. (2021, Jun.). Navigating cultural borders in science education. World Congress on Education, Mississauga, Canada. Presentation**

Glaze-Crampes, A. L. (2020, Nov.). Every classroom matters-impacting science denial one class at a time. National Association of Biology Teachers, Baltimore, MD. Presentation.*

Mead, J., Selba, M., & **Glaze-Crampes, A. L.** (2020, Nov.). Teaching human evolution-reasons, resources, and relationships. National Association of Biology Teachers, Chicago, IL. Presentation. *

- Snyder, S., **Glaze, A. L.**, Devereaux, R., & Smith, M. U. (2020, Apr.). Enhancement and validation of the GAENE--Generalized Acceptance of Evolution Evaluation scale. American Education Research Association, San Francisco, CA. Paper Session. **
- Glaze, A. L.** (2019, Nov.). Acceptance, Understanding & Experience: Exploring Obstacles to Evolution Education among Advanced Placement Teachers. National Association of Biology Teachers, Chicago, IL. Presentation.
- McComas, W., **Glaze-Crampes, A.L.**, et als. (2019, Nov.). Writing for ABT. National Association of Biology Teachers National Conference, Chicago, IL. Roundtable.
- Glaze, A. L.** (2019, Jul.). Evolution in the United States as a Model for Impacting Science Literacy Worldwide. Twenty-sixth Annual Conference on Learning. Belfast, Ireland. Presentation.
- Glaze, A. L.**, Jackson, D., Green, K. (2019, Mar.). Ways of thinking influencing the teaching and learning of evolution. National Association of Research in Science Teaching, Baltimore, MD. Symposium Discussant.
- Schenk, J., Mowbray, R. Evans, C., & **Glaze, A.** (2018, Jul.). Actively engaging student visitors to herbaria. Botany National Conference, Rochester, MN. Poster.
- Glaze, A. L.** (2018, Mar.). STEM Partnerships in Science Ed: Challenges, Collaborations, and Lessons from the Inside. National Science Teachers' Association, Association for Science Teacher Education Joint Session National Conference, Atlanta, GA. Presentation.
- Glaze, A. L.** & Greer, K. (2018, Mar.). CONnected! Adolescent art and pop culture as mediums for STEM education. National Science Teachers' Association, Association for Science Teacher Education Joint Session National Conference, Atlanta, GA. Presentation.
- Glaze, A. L.** et als (2018, Mar.). Evolution Education around the Globe. National Association of Research in Science Teaching International Conference, Atlanta, Ga. Symposium.
- Glaze, A. L.** & Reid, A. (2018, Feb). Be not afraid: you can learn to talk about evolution and climate change. American Association for the Advancement of Science, Austin, TX. Presentation.
- Mead, J., & **Glaze, A. L.** (2017, Nov.). Evolutionary Movers & Shakers: Researching, Debating, and Ranking the "Top 20" Evolutionary Scientists of All Time—Dig Deeper with the Pioneers of Evolutionary Theory. National Association of Biology Teachers, St. Louis, MO. Presentation.
- Gottlieb, E., Elder, E., **Glaze, A. L.**, Barnes, E., (2017, Apr.). Relations between religious belief and evolution: a cross-cultural perspective. Gale Sinatra, Discussant. American Education Research Association National Conference, San Antonio, TX. Symposium.
- Glaze, A. L.** (2016, Apr.). To teach or not to teach: examining why teachers avoid evolution. National Science Teachers' Association, Association for Science Teacher Education Joint Session National Conference, Nashville, TN. Presentation.
- Greer, K. & **Glaze, A. L.** (2016, Mar.). Using Socio-scientific Debate as a Driver for Science Education. New Perspectives in Science Education International Conference, Florence, Italy. Presentation.
- Naizer, G. & **Glaze, A. L.** (2016, Jan.). The T-Res teacher residency program: an effective alternative in science teacher preparation. Association of Science Teacher Education International Conference, Reno, NV. Poster.

- Glaze, A. L.** (2015, Jan.). Understanding evolution: exploring acceptance and rejection in the Southeastern United States. Association of Science Teacher Education International Conference, Portland, OR. Presentation.
- Glaze, A. L., & Goldston, M. J.** (2014, Jan.). Evolution and pre-service science teachers: investigating acceptance and rejection. Association of Science Teacher Education International Conference, San Antonio, TX. Poster.
- Goldston, M. J., Allison, E., Fowler, L., & **Glaze, A.** (2013, Apr.) Earth processes: inquiries into change. National Science Teachers' Association, National Conference-San Antonio, TX. Workshop.
- Glaze, A. L., & Goldston, M. J.** (2013, Jan.) Evolution and pre-service science teachers: an investigation of acceptance and rejection. Association of Science Teacher Education, International Conference-Charleston, SC. Poster.
- Glaze, A. L., Goldston, M.J., Fowler, M., & Allison, E.** (2012, Mar.) Inquiries into the dynamic Earth-beware of change! National Science Teachers' Association, National Conference-Indianapolis, IN. Workshop.

Regional/State Conferences

- Heil, A., **Townley, A. L., & Lindsey, A.** (2024, Feb.). My Georgia Coast: Connecting science teachers with informal educators to deepen understanding about issues facing the Georgia coast. Georgia Science Teachers' Association Conference. Columbus, GA.
- Rahimi, G., Soares, L., & **Townley, A.** (2024, Feb.). Instructors' Perceptions of Graduate Students' Readiness in Online Settings. Eastern Education Research Association Conference. Myrtle Beach, SC.
- Glaze, J., Chamblee, G., Townley, A.L., An, T., & Carroll, D. (2023, Jun.). What is Problem Based Learning (PBL)? Southeast Regional Noyce Conference. Mobile, AL. Poster.
- Rahimi, G., Soares, L., & **Townley, A.** (2023, Feb.). Graduate Faculty Perceptions of Student Readiness: Supporting Graduate Students' Success. Eastern Education Research Association Conference. Myrtle Beach, SC.
- Rahimi, G., Soares, L., & **Townley, A.** (2022, Oct.). Ready or Not? The Effectiveness of Online Support Modules for Graduate Students. Georgia Education Research Association Conference. Savannah, GA.
- Rahimi, G., Soares, L., & **Glaze, A.** (2022, Feb.). Instructors and candidates' perceptions of the effectiveness of online support modules for enhancing academic performance. Eastern Education Research Association Conference. Clearwater, FL. Roundtable.
- Glaze, A. L. & Townley, D. L.** (2021, Oct.) Walking through darkness: interpersonal communication as a tool for navigating experiences after trauma. Trauma Informed Educational Symposium of Southeast Georgia. Virtual.
- Glaze, A. L.** (2018, Feb.). Knowledge, beliefs, understanding & acceptance of evolution: goals, roles, and measures. Southeastern Evolutionary Perspectives Society. Savannah, GA. Presentation.
- Glaze, A. L., Mead, J. & Greer, K.** (2018, Feb.). Teacher roundtable-evolution teaching and learning. Southeastern Evolutionary Perspectives Society. Savannah, GA. Workshop.
- Glaze, A. L.** (2017, Oct.). But they won't get it! How to step back your explanations and let your students dig into STEM! Georgia STEM Forum, Athens, GA. Presentation.
- Glaze, A. L.** (2017, Oct.). Someone like me: Using social media to build bridges for women and URM in STEM. Georgia STEM Forum, Athens, GA. Presentation.

- Glaze, A. L.** (2017, Mar.). Bridging Gaps-Building Connections. Interdisciplinary STEM Teaching & Learning Conference, Savannah, GA. Presentation.
- Glaze, A. L.** (2017, Feb.). Southern (R)evolution: Where we are and where we need to be. Southeastern Evolutionary Perspectives Society Conference, Tuscaloosa, AL. Presentation.
- Glaze, A. L.** (2017, Feb.). STEMCon: tapping sci-fi, comics, and manga for STEM education. Georgia Science Teachers' Association Conference, Stone Mountain, GA. Presentation.
- Glaze, A. L.** (2016, Feb.). Through the looking glass: a snapshot of evolutionary understandings and acceptance among biology majors in the American Southeast. Southeastern Evolutionary Perspectives Society, Tuscaloosa, AL. Presentation.
- Gaddy, C. and **Glaze, A. L.** (2016, Feb.). Exploring technology's impact on relationships among high school students. Southeastern Evolutionary Perspectives Society, Tuscaloosa, AL. Poster.
- Glaze, J. and **Glaze, A. L.** (2016, Feb.). Evolution Conversations: Middle School Edition. Southeastern Evolution Perspectives Society, Tuscaloosa, AL. Poster.
- Greer, K. & **Glaze, A. L.** (2016, Feb.). Using social science arguments to enhance STEM teaching. Georgia Science Teachers' Association Conference, Stone Mountain, GA. Presentation.
- Greer, K. & **Glaze, A. L.** (2015, Oct.). Putting the Social in STEM: Social Sciences as a Driver for STEM Learning. Georgia STEM Forum, Atlanta, GA. Presentation.
- Glaze, A. L.** (2014, Mar.). Evolution and pre-service science teachers: factors influencing acceptance and rejection. Alabama Academy of Sciences, Auburn, AL. Presentation/Paper.
- Glaze, A. L.** (2013, Mar.). Factors influencing evolutionary acceptance among biology and biology education majors. Alabama Academy of Sciences, Birmingham AL. Poster.
- Glaze, A. L.** & Goldston, M. J. (2012, Nov.) Evolution and pre-service science teachers: exploring acceptance and rejection. Mid-South Educational Research Association, Lexington, KY. Presentation.
- Glaze, A. L.** (2012, Nov.) Improving science achievement among high-risk students in the urban South. National Science Teachers Association, Regional Conference, Atlanta, GA. Presentation.
- Glaze, A. L.** (2010, Dec.) Lost in translation: Bridging the gap between pure science and science education. Society of College Science Teachers/National Science Teachers Association, Regional Conference, Nashville, TN. Presentation.

Institution/Department

- Glaze, A. L.** (2019, Dec.). Find it, Write it, Fund it: Funding for Education Research. College of Education, Georgia Southern University, Statesboro, GA. Presentation.
- Glaze, A. L.** (2017, Nov.). Expanding the teaching and understanding of diverse evolutionary studies. College of Education, Georgia Southern University, Statesboro, GA. Presentation.
- Glaze, A. L.** (2016, Oct.). Building connections through evolution education research. Biology Department at Georgia Southern University, Statesboro, GA. Presentation.
- Glaze, A. L.** (2016, Oct.). Exploring science literacy through a lens of public controversy. College of Education, Georgia Southern University, Statesboro, GA. Presentation.

- Glaze, A. L.** (2009, Dec.) Homopolar Motors: Classroom Demonstrations and Exercises Explained. The University of Alabama Physics Department, Tuscaloosa, AL. Presentation.
- Glaze, A. L.** (2009, Apr.) Improving Graduation Rates in Urban High Schools: A test remediation approach. Jacksonville State University Department of Education, Jacksonville, AL. Presentation.
- Glaze, A. L.** (2009, Apr.) Drugs and drug use in schools. Rome High School science department. Presentation.

PRIMARY RESEARCH PROJECTS

- Faculty Research. (2014-2023). *Evolution in United States universities: a national perspective*.
- Faculty Research. (2020-2023). *Teaching human evolution with 3D models*. Collaborations with Molly Selba, Michael Zeigler, & Dr. Pasha Antonenko (University of Florida).
- Faculty Research. (2016-2022). *Teaching evolution using human and non-human examples*. Collaboration with Dr. Briana Pobiner (Smithsonian), Dr. Lee Meadows (University of Alabama at Birmingham), Dr. Paul Beardsley (HHMI), Dr. Bill Watson, and Dr. Connie Bertka.

SERVICE

ACADEMIC EDITORIAL SERVICE, BOARD MEMBERSHIP & REVIEW

Editor

- The American Biology Teacher*. Review Editor 2. 2020-2023.
- The American Biology Teacher*. Editor-Book Reviews. 2017-2021.
- Evolutionary Perspectives*. Special Associate Editor. 2016-2018.

Editorial Boards

- Journal of Science Teacher Education*. Editorial Board Member. 2016-2024.
- EvoS Journal-The Journal of the Evolutionary Studies Consortium*. Editorial Board Member. 2017-2020.
- Contemporary Issues in Technology and Education-Science Education*. Editorial Board Member. 2016-2021.

Peer Review

- Proposal Review: Association for Science Teacher Education International Conference. 2024.
Thread Coordinator: College Science Teaching
- Grant Proposal Review: *National Science Foundation*. 2024.
- Proposal Review: Association for Science Teacher Education International Conference. 2023.
Thread Coordinator: College Science Teaching
- Proposal Review: National Association of Biology Teachers National Conference. 2023.

- Grant Proposal Review: *National Science Foundation*. 2023.
- Grant Proposal Review: *National Science Foundation*. 2022.
- Guest Reviews: *Science Education, Journal of Science Teacher Education, Evolution Education and Outreach (1)*. 2022.
- Guest Reviews: *Science Education (1)*. 2021.
- Guest Reviews: *Journal of Science Teacher Education (3), Science and Education (4), Eurasian Journal of Education Research, Evolution Education and Outreach (2), BYU Studies Quarterly (2), PLOS, The American Biology Teacher (2), Research in Science Education (2), CITE-Science Education, International Journal of Science and Mathematics Education*. 2020.
- Textbook Review. Burden, P., & Byrd, D. (2020). *Methods for effective teaching: meeting the needs of all students*. 8th ed. New York, NY: Pearson. 2020.
- Proposal Review: Association for Science Teacher Education International Conference. 2020.
- Guest Reviews: *The American Biology Teacher, Integrative & Comparative Biology, Journal of Research in Science Teaching (2), Journal of Science and Technology, Science & Education (2), i2STEMe Conference Proceedings, Public Archaeology, Science Education, Research in Science Teaching*. 2019.
- Textbook Review. Contant, T. L., Bass, J., Tweed, A., and Carin, A. A. (2019). *Teaching science through inquiry-based instruction*. 14th ed. New York, NY: Pearson. 2018.
- Guest Reviews: *Science & Education, International Journal of Mathematics & Science Education, Research in Science Education, Evolution Education and Outreach, The American Biology Teacher, Science Education*. 2018.
- Proposal Review: National Science Teachers' Association National Conference. 2018.
- Proposal Review: American Education Research Association National Conference 2018.
- (1) SIG Science Teaching & Learning
- (2) SIG Spirituality & Education
- Guest Reviews: *Science & Education, Science Education, International Journal of Math and Science Education, PLOS Biology, Journal of Research in Science Teaching, Annals of the American Entomology Society, Evolution Education and Outreach, The American Biology Teacher*. 2017.
- Proposal Review: American Education Research Association National Conference 2017.
- (1) SIG Science Teaching & Learning
- (2) SIG Spirituality & Education
- Proposal Review: National Science Teachers' Association National Conference 2017.
- Guest Review: *The American Biology Teacher, Journal of Research in Science Education, International Journal of Science and Mathematics Education, Journal of Research in STEM Education, Science Education, Science & Education*. 2016.
- Grant Proposal Review: *Erwin Schrodinger-Fellowship Reviewer-Austrian Science Fund*. 2016.
- Proposal Review: American Education Research Association National Conference 2016.
- (1) SIG Science Teaching & Learning
- (2) SIG Spirituality & Education
- Proposal Review: Association for Science Teacher Education International Conference; School Science and Mathematics Association National Conference. 2016.

- Proposal Review: Association for Science Teacher Education International Conference. 2015.
- Guest Review: *Science Education, Urban Education, International Journal of Science and Mathematics Education*. 2015.
- Guest Review: *The American Biology Teacher, Science Education, Urban Education*. 2014.
- Proposal Review: Association for Science Teacher Education International Conference; National Association for Research in Science Teaching National Conference. 2014.
- Guest Review: *The American Biology Teacher, Urban Education*. 2013.
- SAGE Publications Textbook Reviewer 2013. Wallace, F., & Evans, M. A. (2013). *Mathematical Literacy in the Middle and High School Grades: A modern approach to sparking student interest*. Boston, MA: Pearson Education.
- SAGE Publications Textbook Reviewer, Advisory Board member, and "Teacher's Lounge" writer. 2013. Hall, G. E., Quinn, L. F., Gollnick, D. M. (2013). *Introduction to teaching: making a difference in student learning*. Thousand Oaks, CA: Sage Publications.
- Guest Review: *Science Education, The American Biology Teacher*. 2012
- Textbook Review. Antonacci, P. A., & O'Callaghan, C. M. (2011). *Developing content area literacy: 40 strategies for middle and secondary classrooms*. Thousand Oaks, CA: Sage Publications. 2011.
- Proposal Review: National Science Teachers' Association National Conference. 2011.

Professional

- American Education Research Association.
 Religion & Education SIG. 2016-Present.
 Science Teaching & Learning SIG. 2016-Present.
- Association for Science Teacher Education
 Board of Directors. 2024-2026.
 Equity Committee. 2022-2024.
 Elections Committee (elected). 2019-2021.
 Chair, 2021.
 Co-Chair, 2020.
- Professional Development Committee. 2024-2025.
 Chair, 2024-2025.
- Publications Committee. 2020-2023.
 Equity Representative. 2022-2023.
 Member. 2020-2022.
- Conference Thread Coordinator. 2018-2021, 2023-2025.
 Membership and Participation Committee.
 Member. 2017-2020.
- International Ad Hoc Committee for Evolution Position Statement for National Council for Science Education. Member. 2014.
- National Association of Biology Teachers.
 Past-President. 2025.
 President (elected). 2024.

President-Elect. 2023.
 Evolution Education Award Committee Chair. 2019-2022.
 Special Reviewer for NABT Position Statement on Evolution Education. 2018.
 American Association of Biological Anthropologists (formerly AAPA).
 Education committee. 2016-2022, 2024-2027.
 Georgia Southern University Museum.
 Guest Curator-Evolution Exhibit. 2016-2020.
 Georgia Professional Standards Commission
 Science Education Task Force. 2021-2022.
 National Geographic *Umsuka* Grant Project.
 Curriculum Advisory Board Member. 2016-2020.
 Georgia Science Teachers Association Executive Board.
 College Representative. 2017-2019.
 Army Education Outreach Programs Ecybermission.
 Virtual Judge. 2017-2023.
 Cleveland Museum of Natural History.
 Education Resources for Evolution Consultant. 2016.
 Southeastern Evolutionary Perspectives Society.
 Conference Chair. 2017, 2018.
 President. 2016-2019.
 Organizational/Program Committee. 2015-2018.
 School Science & Mathematics Association.
 Conventions Committee. 2014-2017.
 College and Career Readiness Standards Implementation Team.
 Northeast Region, Jacksonville High School, AL. Member. 2014-2016.
 Mid-South Education Research Association.
 Conference Session Presider. 2012.

University

Georgia Southern University

Faculty Grievance Committee.
 Elected Member. 2023-2024.
 Provost Research Council.
 Faculty Fellow. 2022-2024.
 Research Symposium Advisory Committee.
 Provost Research Liaison. 2022-2023.
 Undergraduate Research Committee.
 Provost Research Representative. 2022-2024.
 Faculty Research Committee.
 Committee Chair. Elected. 2019-2020.
 Member. Appointed by Senate. 2018-2020.
 Academic Assessment Steering Committee. Member. 2017-2022.
 Children's Miracle Network Dance Marathon. Faculty Advisor. 2017-2024.
 Undergraduate Curriculum Committee. Member. Appointed by Senate. 2017-2018.

i2STEMe Affiliate Faculty. 2016-2018.

College of Education/Department/Program Service

Georgia Southern University

College of Education

Tenure & Promotion Appeals Committee. 2022-2023.

Curriculum Studies Planning Committee. 2022-2023.

COE Elections. 2020-2023.

Chair. 2022-2023.

COE Assessment & Accreditation. 2020-2021.

Faculty Executive Committee. 2021-2022.

Faculty Senate. COE Alternate. 2017-2021.

Research, Scholarship & Creative Activities Committee. 2019-2021.

Chair. 2020-2021.

GSU Paid Residency Planning Committee. 2019-2020.

Scholarship Review Committee. 2017-2019.

Technology & Instructional Resources Committee. 2017-2018.

Middle Grades & Secondary Education Department & Program

Program Design (Group)-Education Specialist Degree. 2020.

Program Design (Group)-Bachelor of Science in Education-Middle Grades. 2019.

Undergraduate Field Experience (I & II) Coordinator. 2019-2020.

Key Assessment Subcommittee Chair. 2018

Undergraduate Field Experience II Coordinator. 2017-2018.

STEM Endorsement Development. 2016-2019.

Program Rubric Redesign: Professional Dispositions, Teaching Performance, Planning. 2016.

Program Design (Group)-Bachelor of Science in Education-Middle Grades. 2016.

Search Committee Service

Curriculum, Foundations, and Reading. Search Committee Member. 2020.

Middle Grades and Secondary ISCI-Armstrong Campus. Search Committee Member. 2018.

Middle Grades and Secondary Math Educator Search. Search Committee Member. 2017.

Middle Grades and Secondary Social Science or ELA Educator Search. Search Committee Member. 2017.

Jacksonville State University

Liaison and supervisor-pre-service teachers in the early in-school practicum experience. 2014.

NCATE Practicum/Clinical Experiences. Committee Member. 2013.

Co-coordinator of Tutoring for pre-service teachers. 2011-2012.

Science Education Program (Biology & General Science). Advisor. 2011.

Community

- Letters to a pre-scientist pen pal program. 2019-2021.
 Grade 8 Science Penpal-Columbus, GA. 2019-2020.
- Skype-A-Scientist Program. 2019-2023.
 Co-op Academy Nightingale. Leeds, UK. Grade 3 Class 1.
 Co-op Academy Nightingale. Leeds, UK. Grade 3 Class 2.
 Cathedral Catholic High School, San Diego, CA. Grades 10-12 Science National Honor Society. 2023.
 Proximity Learning Incorporated, VA. Grade 7. 2022.
 Journalist Discussion, UK. 2022.
 Endeavor Academy, Manchester, UK. Year 5/6. 2021.
 Fran Fruzen Intermediate School, Beloit, WI. Grade 5. 2021.
 New York City Department of Education, New York, NY. 1st Grade Integrated Co-Teaching Class. 2021.
 The United Church of Canada, Ontario, Canada. Leadership Group. 2020.
 The United Church of Canada, Ontario, Canada. Youth Group. 2020.
 The United Church of Canada, Ontario, Canada. Adult Group. 2020.
 Genoa Middle School, Westerville, OH. Grade 8. 2020.
 The Barstow School, Kansas City, MO. Grade 7. 2020.
 Roosevelt Education Center, St. Cloud ISD 742, St. Cloud MN. Grades 9-10. 2020.
 Blanchester Middle School, Blanchester, OH. Grade 8. 2020.
 Business Innovation Center, Birmingham, AL. 2019.
- Georgia Southern University STEMFest
 Session-What does it mean to be human? 2019.
 Slither, Hiss & Hop; collaboration with L. Huffling. 2016.
- Museum Outreach. Cleveland Museum of Natural History, Cleveland OH. 2019.
- Public Event Guest Speaker.
 Statesboro Science on Tap, Eagle Creek Brewery, Statesboro, GA. 2018.
- Classroom Guest Speaker.
 Grade 8 Life Science for Mr. Patrick Goff, Beaumont Middle School, Lexington, Kentucky. 2023.
 Grade 8 Life Science for Mr. Patrick Goff, Beaumont Middle School, Lexington, Kentucky. 2022.
 Grade 8 Life Science for Mr. Patrick Goff, Beaumont Middle School, Lexington, Kentucky. 2020.
 Grade 11 AP Environmental Science for Megan Davenport-Ada High School, Ada Oklahoma. 2017
 Grade 8 Life Science for Mr. Patrick Goff, Beaumont Middle School, Lexington, Kentucky. 2016.
 Grade 12 Biology, Ormiston College, Brisbane, Australia. 2015.
 Grade 7 Science for Mr. Darren Massa, Country Day School, Chico, California. 2015.
- Organizing Partner-Statesboro Science on Tap. 2017-2019.
 Humane Society of Statesboro & Bulloch County-Raise the Woof Fundraiser Event. 2016.

Curriculum Designer/Guest Lecturer

Rome City Schools Young Scholars Program: Fifth Grade Physics Camp Instructor,
Georgia Highlands College, Rome, GA. 2009.

Rome City Schools Young Scholars Program: Seventh Grade Biology Camps Instructor,
Berry College, Rome, GA. 2009.

Rome City Schools Young Scholars Program, Sixth Grade Environmental Science Camp
Instructor, Shorter College, Rome, GA. 2008.

Rome City Schools Young Scholars Program, Seventh Grade Biology Camp Instructor,
Berry College, Rome, GA. 2008.

Little River Canyon Field School, Kids Into Nature Camps, EPIC
Alabama-Environmental Policy Information Center, Jacksonville State
University, AL. 2007.

Creator/Instructor-High Risk Science Remedial Program. Rome, GA. 2007-2010.

PROFESSIONAL AFFILIATIONS

American Association for the Advancement of Science (AAAS)

-AAAS Dialogue on Science, Ethics, and Religion (DoSER)

American Association of Physical Anthropologists (AAPA)

American Education Research Association (AERA)

Association of Middle Level Educators (AMLE)

Association of Science Teacher Education (ASTE)**

Georgia Science Teachers' Association (GSTA)**

Eastern Educational Research Association (EERA)

National Association of Biology Teachers (NABT)**

National Association for Research in Science Teaching (NARST)

National Science Teachers' Association (NSTA)

Sigma Xi Scientific Research Honor Society-Full Member (ΣX)

Society for the Study of Evolution (SSE)

****Denotes leadership elected position**