

Phone:

Email: adam.chupp@gmail.com

Website: www.adamchupp.com

Mailing Address:

EDUCATION

Southern Illinois University, Ph.D. (Plant Biology) 2015
Virginia Commonwealth University, M.S. (Biology) 2005
Ohio University, B.S. (Wildlife Biology) 2002

PROFESSIONAL APPOINTMENTS

Lecturer (full-time) 2024-Present
University of Rhode Island, Department of Biological Sciences, Kingston, RI
University of Rhode Island, Department of Natural Resources Science, Kingston, RI

Adjunct Faculty 2023-2024
University of Rhode Island, Department of Natural Resources Science, Kingston, RI
Connecticut College, Department of Biology, New London, CT

Adjunct Faculty 2023
University of New Haven, Department of Biology & Env. Sci., West Haven, CT

Assistant Professor (non-tenure track) & Coordinator 2016–2023
University of South Alabama, Department of Biology, Mobile, AL

Adjunct Faculty 2014–2016
University of South Alabama, Department of Biology, Mobile, AL

Adjunct Faculty 2014
Bishop State Community College, Department of Natural Sciences, Mobile, AL

NOAA Graduate Research Fellow 2011–2015
Southern Illinois University, Department of Plant Biology, Carbondale, IL

Graduate Research Assistant 2010–2011
Southern Illinois University, Department of Plant Biology, Carbondale, IL

Adjunct Faculty 2006–2010
Virginia Commonwealth University, Department of Biology, Richmond, VA

Laboratory Coordinator 2006 & 2009
Virginia Commonwealth University, Department of Biology, Richmond, VA

Adjunct Faculty MathScience Innovation Center, Richmond, VA	2009
Graduate Teaching & Research Assistant Virginia Commonwealth University, Department of Biology, Richmond, VA	2002–2005
Undergraduate Research Assistant, Ohio University, Department of Biology, Athens, OH	2002

GRANTS AND AWARDS

Urban Ecology Internship program with Mobile Botanical Gardens (\$3,000)	2022
Gopher Tortoise Council Gopher Tortoise Day Financial Assistance Grant (\$2,500)	2022
Alabama Audubon, Graduate Student Research Grant (\$1500)	2021
Faculty Fellow in Community Engagement & Service Learning (\$1400)	2020-2021
Summer Undergraduate Research Fellowships (2 @ \$2300)	2020
Gopher Tortoise Council, Graduate Student Research Grant (\$1000)	2020
Alabama Audubon, Graduate Student Research Grant (\$1000)	2019
University of South Alabama, Active Learning Initiative (\$10,000)	2017–2019
NOAA Graduate Research Fellowship (\$60,000)	2011–2015
Southern Illinois University, Dissertation Research Assistantship (\$6,440)	2014
Southern Illinois University, Sustainability Council Green Fund (\$4,850)	2012–2014
Sigma Xi, Rose & Essie Padgett Scholarship (\$500)	2013
Southern Forest Insect Work Conference, Best Student Oral Presentation (\$100)	2013
Entomological Society of America Conference, Best Student Poster Presentation (\$50)	2013

PUBLICATIONS

Dissertation

Chupp AD (2015) Predicting multi-trophic consequences of an emerging disease. *Southern Illinois University, Carbondale, IL, ProQuest Dissertations Publishing*. ISBN: 9781321943627

Thesis

Chupp AD (2005) Habitat selection in four sympatric small mammal species and the effects of potential predators on *Peromyscus leucopus*. *Virginia Commonwealth University Archives, Theses and Dissertations*. <https://scholarscompass.vcu.edu/etd/657/>

Peer-reviewed

Caudle DL, Peterson HL, **Chupp AC** (In Revision) Service Learning in Urban Ecology. *Urban Ecosystems: Ecology with Cities Collection*.

Lloyd Jr RB, Schultze SR, Henning JA, Nelson DH, **Chupp AC** (In Review) Burrow persistence and spatial distribution of the gopher tortoise (*Gopherus polyphemus*) in federally protected versus state-only protected lands in southwest Alabama. *Animal Conservation*

Lloyd Jr RB, Henning JA, **Chupp AC** (2023) Effects of Gopher Tortoise (*Gopherus polyphemus*) Exclusion on Plant Assemblages in a Longleaf Pine Forest. *Journal of Herpetology* 57:367-372

Riggins J J, **Chupp AD**, Formby JP, Dearing NA, Bares HM, Brown RL, Oten KF (2019) Impacts of Laurel Wilt Disease on arthropod herbivores of North American Lauraceae. *Biological Invasions* 21:493-503

Chupp AD, Battaglia LL (2017) Sprouting capacity of *Persea borbonia* and maritime forest community response to simulated Laurel Wilt Disease. *Plant Ecology* 218:447-457

Chupp AD, Battaglia LL (2016) Bird-plant interactions and vulnerability to biological invasions. *Journal of Plant Ecology* 9:692-702

Chupp AD, Battaglia LL, Schauber EM, Sipes SD (2015) Orchid-pollinator interactions and potential vulnerability to biological invasion. *AoB Plants* 7:plv099

Chupp AD, Battaglia LL (2014) Potential for host-shifting in *Papilio palamedes* following invasion of laurel wilt disease. *Biological Invasions* 16:2639–2651

Chupp AD, Roder AM, Battaglia LL, Pagels JF (2013) A case study of urban and peri-urban mammal communities: implications for the management of National Park Service areas. *Northeastern Naturalist* 20:631–654

Technical Reports

Pagels JF, **Chupp AD**, Roder AM (2005) Survey of Mammals at Appomattox Court House National Historical Park. Technical Report NPS/NER/NRTR—2005:030. National Park Service. Philadelphia, PA. <https://irma.nps.gov/App/Reference/Profile/606877>

Pagels JF, **Chupp AD**, Roder AM (2005) Survey of Mammals at Booker T. Washington National Monument. Technical Report NPS/NER/NRTR—2005:032. National Park Service. Philadelphia, PA. <https://irma.nps.gov/App/Reference/Profile/606878>

Pagels JF, **Chupp AD**, Roder AM (2005) Survey of Mammals at Petersburg National Battlefield. Technical Report NPS/NER/NRTR—2005:027. National Park Service. Philadelphia, PA. <https://irma.nps.gov/App/Reference/Profile/606876>

PRESENTATIONS (presenter*)

Oral presentations

- Smelley CC*, Borden JA, Schultze SR, **Chupp AD** (2021) Effects of Habitat Management on Gopher Tortoise Burrow Distribution. *Coastal and Estuarine Research Federation Biennial Conference*. Virtual Presentation.
- Smelley CC*, Borden JA, Schultze SR, **Chupp AD** (2021) Effects of Habitat Management on Gopher Tortoise Burrow Distribution. Virtual poster presentation. *University of West Alabama's University Research Symposium*. Virtual presentation.
- Smelley CC*, Borden JA, Schultze SR, **Chupp AD** (2021) Effects of Habitat Management on Gopher Tortoise Burrow Distribution. *Tennessee Herpetological Society Conference*. Virtual presentation.
- Lloyd RB*, Henning JA, **Chupp AD** (2020) Effects of Gopher Tortoise (*Gopherus polyphemus*) exclusion on understory plant community dynamics in a longleaf pine forest. Gopher Tortoise Council Annual Meeting. Virtual presentation.
- Riggins JJ, **Chupp AD***, Formby JP, Dearing NA, Bares HM, Brown RL, Oten KF (2019) The butterfly effect: ecological impacts of a non-indigenous invasion. *Coastal & Estuarine Research Federation (CERF) 25th Biennial Conference*. Mobile, AL.
- Lloyd RB*, Schultze SR, **Chupp AD** (2019). Persistence and spatial ecology of gopher tortoise colonies in southwest Alabama. *Coastal & Estuarine Research Federation (CERF) 25th Biennial Conference*. Mobile, AL.
- Lloyd RB*, Schultze SR, **Chupp AD** (2019). Persistence and spatial ecology of gopher tortoise colonies in southwest Alabama. *Alabama Chapter of Partners in Amphibian and Reptile Conservation (ALPARC) Annual Meeting*. Navoo, AL.
- Lloyd RB*, **Chupp AD** (2019) Persistence and spatial ecology of Gopher Tortoise throughout federally protected and unprotected lands in southwest Alabama. *Reptile Education Awareness Conservation & Husbandry (REACH) Annual Meeting*. Mobile, AL.
- Riggins JJ*, **Chupp AD**, Formby JP, Dearing NA, Bares HM, Brown RL, Oten KF (2018) Ecological impacts of Laurel Wilt Disease. *USDA Interagency Research Forum on Invasive Species*. Annapolis, MD
- Battaglia LL*, **Chupp AD**, Riggins JJ (2017) Laurel wilt disease: an emerging threat to biodiversity and cultural resources in Florida. *Florida Gulf Coast University Biodiversity Conference*. Fort Myers, FL.
- Formby JP*, **Chupp AD**, Oten K, Riggins JJ (2014) Cascade effect of laurel wilt disease on the Palamedes swallowtail butterfly in the southeastern United States. *Entomological Society of America Southeastern Branch Annual Meeting*. Greenville, SC.
- Chupp AD***, Battaglia LL (2013) The potential for laurel wilt disease-induced host switching in the palamedes swallowtail (*Papilio palamedes*). *Entomological Society of America Annual Meeting*. Austin, TX.
- Chupp AD***, Battaglia LL (2013) The potential for laurel wilt disease-induced host switching in the palamedes swallowtail (*Papilio palamedes*). *Coastal Estuarine Research Federation Biennial meeting*. San Diego, CA.
- Chupp AD***, Battaglia LL (2013) The potential for laurel wilt disease-induced host switching in the palamedes swallowtail (*Papilio palamedes*). *Southern Forest Insect Work Conference*. New Orleans, LA.
- Chupp AD***, Battaglia LL, Pagels JF (2011) Mesopredator release and the divergence of small mammal communities in urban vs. rural parks. *Ecological Society of America Annual Meeting*. Austin, TX.
- Chupp AD***, Battaglia LL (2011) Life after redbay: predicting shifts in producer and consumer communities. *Conference of Midwest Ecology & Evolution*. Carbondale, IL.

Battaglia LL*, Abbott MJ, **Chupp AD**, Fruchter J (2011) Effects of experimental storm surge and sediment deposition along an estuarine gradient in northwestern Florida, U.S.A. *International Association for Vegetation Science Annual Meeting*. Lyon, France.

Battaglia LL*, Abbott MJ, **Chupp AD**, Fruchter J (2011) Effects of experimental storm surge and sediment deposition along an estuarine gradient in northwestern Florida, U.S.A. *Society of Wetland Scientists Annual Meeting*. Prague, Czech Republic.

Poster presentations

Canterbury DN, Borden JA, **Chupp AD**, Strickland JL (2022) Examining the disease ecology of Gopher Tortoises (*Gopherus polyphemus*) in southwest Alabama. *University of South Alabama Graduate Research Forum*. Mobile, AL.

Smelley CC*, Borden JA, Schultze SR, **Chupp AD** (2021) Effects of Habitat Management on Gopher Tortoise Burrow Distribution. *Council on Undergraduate Research's National Conference on Undergraduate Research*. Virtual presentation.

Smelley CC*, Borden JA, Schultze SR, **Chupp AD** (2020) Effects of Habitat Management on Gopher Tortoise Burrow Distribution. *University of South Alabama Undergraduate Research Symposium*. Virtual presentation.

Lloyd RB*, Schultze SR, **Chupp AD** (2019). Persistence and spatial ecology of gopher tortoise colonies in southwest Alabama. Poster presentation. *Gopher Tortoise Council (GTC) Annual Meeting*. Gulf Shores, AL.

Lloyd RB*, **Chupp AD** (2018) Persistence and spatial ecology of Gopher Tortoise throughout federally protected and unprotected lands in southwest Alabama. Poster presentation. *Alabama Chapter of Partners in Amphibian and Reptile Conservation (ALPARC) Annual Meeting*. Dauphin Island, AL.

Dearing NA*, Riggins JJ, Formby JP, **Chupp AD**, Bares HM, Brown RL (2016) Impacts of Laurel Wilt Disease on insect herbivores of North American Lauraceae. Poster Presentation. *North American Forest Insect Work Conference*. Washington, D.C.

Formby JP*, **Chupp AD**, Oten K, Riggins JJ (2014) Cascade effect of laurel wilt disease on the Palamedes swallowtail butterfly in the southeastern United States. Poster presentation. *USDA Research Forum on Invasive Species*. Annapolis, MD.

Chupp AD*, Sipes SD, Battaglia LL (2013) Evaluating an orchid-pollinator network and the potential indirect effects of laurel wilt disease in coastal Mississippi, USA. Poster presentation. *Entomological Society of America Annual Meeting*. Austin, TX.

Chupp AD*, Battaglia LL (2013) Ecological fitting and the potential for laurel wilt disease-induced host switching in *Papilio palamedes*. Poster presentation. *Grand Bay National Estuarine Research Reserve (NERR) Research Symposium*. Moss Point, MS.

Chupp AD*, Battaglia LL (2013) Ecological fitting and the potential for disease-induced host switching in *Papilio palamedes*. Poster presentation. *Annual Research Town Meeting*. Carbondale, IL.

Chupp AD*, Battaglia LL (2012) Disease induced canopy gaps: the persistence niche and plant community dynamics. Poster presentation. *Ecological Society of America Annual Meeting*. Portland, OR.

Chupp AD*, Battaglia LL (2011) Multi-trophic Consequences of an emerging disease: sources of functional redundancy and ecosystem resilience. Poster presentation. *Grand Bay National Estuarine Research Reserve (NERR) Research Symposium*. Moss Point, MS.

Battaglia LL, Abbott MJ, **Chupp AD***, Fruchter J, Looft J, Thalhammer A (2010) Short term effects of experimental storm surge along a coastal transition ecosystem in northwestern Florida. Poster presentation. *Annual Partners in Environmental Technology Technical Symposium & Workshop*. Washington, D.C.

TEACHING EXPERIENCE

University of Rhode Island, Dept. of Biological Science, Kingston, RI	2023–Present
University of Rhode Island, Dept. of Natural Resources Science, Kingston, RI	
BIO 262 – Introductory Ecology	
BIO 101 – Principles of Biology I	
BIO 110 – Fundamentals of Biology	
NRS 100 – Natural Resource Conservation	
Connecticut College, Dept. of Biology, New London, CT	2023–2024
BIO 120M – Introduction to Biological Inquiry: Community Ecology	
BIO 332 – Ecology of Symbiosis	
University of New Haven, Dept. of Biology & Env. Sci, West Haven, CT	2023
BIOL 2254 – General Biology II (Organisms & Evolution)	
ENVS 1101 – Introduction to Environmental Science	
ENVS 1102 – Introduction to Environmental Science Lab	
MARN 2260 – Marine Vertebrate Zoology Lab	
University of South Alabama, Department of Biology, Mobile, AL	2014–2023
BLY/PSC 490/590 – Urban Ecology, Policy, & Management (Co-instructor)	
BLY 121 – General Biology I (Instructor & Coordinator)	
BLY 121L – General Biology I Lab (Instructor & Coordinator)	
BLY 490/590 – Plant-Animal Interactions	
BLY 590 – Effective Delivery of Biology Laboratory Curriculum	
BLY 101 – Life Science I	
BLY 101 – Life Science I Lab	
Bishop State Community College, Department of Natural Sciences, Mobile, AL	2014
BIO 103 – Principles of Biology I	
Virginia Commonwealth University, Department of Biology, Richmond, VA	2002–2010
BIOL 402L – Comparative Vertebrate Anatomy Lab	
BIOL 313L – Vertebrate Natural History Lab	
BIOL 151L – Introduction to Biological Sciences Lab	
BIOL 103 – Environmental Science Lab	
BIOL 101 – Biological Concepts	
MathScience Innovation Center, Richmond, VA	2009
Environmental Field Biology	

SERVICE & OUTREACH

University

USA Day at the University of South Alabama	2017–2023
Arts & Sciences Summer Professional Development Award Committee	2017–2023
Faculty Development Council Member	2016

Professional

Faculty Fellow in Community Engagement & Service Learning	2020–2021
Manuscript Reviews - Biological Invasions, Insects, Southeastern Naturalist	2017–present
Active Learning Initiative at the University of South Alabama	2017-2019

Community

Mobile Botanical Gardens Board Member	2020–present
Alabama Junior Academy of Science, Gorgas Scholarship Competition Judge	2017–present
Mobile Regional Science & Engineering Fair Judge	2015–present
James River Association Outreach Instructor	2007–2009

GRADUATE MENTORSHIP

Dawn Canterbury (MS)	2020–2022
Robin Lloyd (MS)	2018–2020

UNDERGRADUATE MENTORSHIP (DIRECTED STUDIES/SENIOR THESES)

Paige Walston	2020–2021
Cade Smelley	2019–2021
Macey Broome	2018–2019
Jamie Smith	2017–2019

PROFESSIONAL MEMBERSHIPS

Ecological Society of America
Coastal Estuarine Research Federation
Entomological Society of America
Society of Wetland Scientists
Sigma Xi

REFERENCES

Dr. Tim Sherman
Position: Chair – Biology Department, University of South Alabama
Phone:
Email: tsherman@southalabama.edu

Dr. Holly Peterson

Position: Assistant Professor – EJ Ourso College of Business, Louisiana State University

Phone:

Email: holly.l.peterson@gmail.com

Ms. Robin Krchak

Position: Executive Director – Mobile Botanical Gardens

Phone:

Email: rkrchak@mbgardens.org