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*Assistant Professor of Biology
University of South Alabama
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EDUCATION

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

RESEARCH & TEACHING POSITIONS

2017- **Assistant Professor**, Department of Biology, University of South Alabama, Mobile AL
2014-2017 **Lecturer**, Department of Biology, University of South Alabama, Mobile, AL
2014 **Lecturer**, Department of Natural Sciences, Bishop State Community College, Mobile, AL
2011-2015 **Graduate Research Fellow**, Grand Bay National Estuarine Research Reserve, Moss Point, MS
Mentor: Loretta Battaglia, Ph.D.
2010-2011 **Graduate Research Assistant**, Department of Plant Biology, Southern Illinois University, Carbondale, IL
Mentor: Loretta Battaglia, Ph.D.
2006-2010 **Lecturer**, Department of Biology, Virginia Commonwealth University, Richmond, VA
2006 & 2009 **Laboratory Coordinator**, Department of Biology, Virginia Commonwealth University, Richmond, VA
2009 **Lecturer**, Math Science Innovation Center, Richmond, VA
2002-2005 **Graduate Teaching & Research Assistant**, Department of Biology, Virginia Commonwealth University, Richmond, VA
Mentor: John F. Pagels, Ph.D.
2002 **Undergraduate Research Assistant**, Department of Biology, Ohio University
Mentor: Donald Miles, Ph.D.

COURSES TAUGHT

Life Science I (BLY 101) – Undergraduate non-majors
Life Science I Lab (BLY 101L) – Undergraduate non-majors
General Biology I (BLY 121) – Undergraduate biology majors
General Biology I Lab (BLY 121L) – Undergraduate biology majors
Environmental Science (BIOL 103) – Biology majors and non-majors
Vertebrate Natural History Lab (BIOL 313L) – Biology majors
Comparative Vertebrate Anatomy Lab (BIOL 402L) – Biology majors
Plant-Animal Interactions (BLY 490/590) – Graduate and undergraduate biology majors
Effective Delivery of Biology Laboratory Curriculum (BLY 590) – Biology and Education graduate students

AWARDS & SUPPORT

2019 (PIs: Chupp & Lloyd) – Birmingham Audubon’s Walter F. Coxe Research Grant. Ecology and Persistence of Gopher Tortoises in Southwestern Alabama. Total award amount: \$1000

2017-2019 (PIs: Chupp & Littlefield) – University of South Alabama Innovation and Learning Center Active Learning Initiative at South Alabama (ALISA). Total redesign of General Biology I Lab (BLY 121L). Total award amount: \$10,000.

2011-2015 (PIs: Chupp & Battaglia) – National Oceanic and Atmospheric Administration (NOAA) Graduate Research Fellowship. Multi-trophic consequences of an emerging disease. Total award amount: \$60,000.

2014 Dissertation Research Assistantship. Total award amount: \$1610 per month for spring semester

2012-2014 (PIs: Chupp) – Southern Illinois University Sustainability Council Green Fund. Construction of Campus Prairie Garden. Total award amount: \$4850

2013 Sigma Xi, Southern Illinois University Chapter, Rose & Essie Padgett Scholarship for outstanding graduate student. Total award amount: \$500

2013 Southern Forest Insect Work Conference, New Orleans, LA, 2nd place student oral presentation. Total award amount: \$100

2013 Entomological Society of America Conference, Austin, TX, 2nd place student poster presentation. Total award amount: \$50

ADDITIONAL SERVICE & MEMBERSHIPS

2017-2018 Arts & Sciences Summer Professional Development Award, University of South Alabama, Mobile, AL, council member

2017- Alabama Junior Academy of Science, Gorgas Scholarship Competition, Mobile, AL, Judge

2015- Mobile Regional Science and Engineering Fair, University of South Alabama, Mobile, AL, Judge

2015-2016 USA Faculty Development Council, University of South Alabama, Mobile, AL, council member

2015-2016 Faculty Mentoring Program, University of South Alabama, Mobile, AL, mentee

2013-2015	Entomological Society of America, student member
2012-2014	Southern Illinois University Restoration Club, Carbondale, IL, student member
2012-2014	Sigma Xi, Southern Illinois University Chapter, student member
2011-2015	Ecological Society of America, student member
2011-2014	Southern Illinois University Life Science Seminar Series, Carbondale, IL, student representative
2010-2014	Society of Wetland Scientists, student member
2008	Smithsonian Tropical Research Institute, Gamboa, Panama, volunteer research assistant
2007-2009	Virginia Commonwealth University & James River Association, Richmond, VA, outreach educator

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

Riggins J J, **Chupp AD**, Formby JP, Dearing NA, Bares HM, Brown RL, Oten KF (2018) Impacts of Laurel Wilt Disease on arthropod herbivores of North American Lauraceae. *Biological Invasions* <https://doi.org/10.1007/s10530-018-1838-5>

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)

- Riggins JJ*, **Chupp AD**, Formby JP, Dearing NA, Bares HM, Brown RL, Oten KF (2018) Ecological Impacts of Laurel Wilt Disease. Oral presentation. *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. Oral Presentation. Florida Gulf Coast University Biodiversity Conference. Fort Myers, FL.
- 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. Oral Presentation. *Annual meeting of the southeastern branch of the Entomological Society of America*. Greenville, SC.
- 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. *Annual meeting of the Entomological Society of America*. Austin, TX.
- Chupp AD***, Battaglia LL (2013) The potential for laurel wilt disease-induced host switching in the palamedes swallowtail (*Papilio palamedes*). Oral presentation. *Annual meeting of the Entomological Society of America*. Austin, TX.
- Chupp AD***, Battaglia LL (2013) The potential for laurel wilt disease-induced host switching in the palamedes swallowtail (*Papilio palamedes*). Oral presentation. *Biennial meeting of the Coastal Estuarine Research Federation*. San Diego, CA.
- 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) The potential for laurel wilt disease-induced host switching in the palamedes swallowtail (*Papilio palamedes*). Oral presentation. *Southern Forest Insect Work Conference*. New Orleans, LA.
- 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. *Annual meeting of the Ecological Society of America*. 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.

- Chupp AD***, Battaglia LL, Pagels JF (2011) Mesopredator release and the divergence of small mammal communities in urban vs. rural parks. Oral presentation. *Annual meeting of the Ecological Society of America*. Austin, TX.
- Chupp AD***, Battaglia LL (2011) Life after redbay: predicting shifts in producer and consumer communities. Oral presentation. *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. Oral presentation. *Annual meeting of the International Association for Vegetation Science*. 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. Oral presentation. *Annual meeting of the Society of Wetland Scientists*. Prague, Czech Republic.
- 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.

REFERENCES

Dr. Tim Sherman

Position: Chair – Biology Department, University of South Alabama

Phone: (251) 460-6331

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Dr. Scott Glaberman

Position: Assistant Professor – Biology Department, University of South Alabama

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Mr. Joel Borden

Position: Instructor – Biology Department, University of South Alabama

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Dr. Loretta Battaglia

Position: Associate Professor – Department of Plant Biology, Southern Illinois University

Phone: (618) 453-3216

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Dr. Sara Baer

Position: Professor – Department of Plant Biology, Southern Illinois University

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