

EDUCATION

- Dec. 2020 (anticipated) **Ph.D. in Interdisciplinary Ecology, School of Natural Resources and Environment**
University of Florida
- Dec. 2014 **M.A. in Mass Communications, School of Journalism and Mass Communications**
University of Florida
GPA: 3.96
- May 2010 **B.A. in Psychology, Division of Social Science**
New College of Florida

RELEVANT COLLEGE COURSES

- *Psychology Seminar: Animals and Autism
- *Ecological Anthropology
- *Entomology
- *Abnormal Psychology
- *Human Origins and Evolution
- *Myth and Ritual
- *Plant Ecology
- *Botany
- *Animal Behavior Lab: Manatees
- *Comparative Cognition Lab
- *Newspaper Writing and Production I, II, and III
- *Comparative Cognition: Dolphins and Bonobos
- *Sensation and Perception
- *Biological Psychology
- *Exotic Animal Research
- *Animal Learning
- *Research Methods in Psychology
- *Animal Learning
- *Cognitive Psychology
- *Introduction to Statistics
- *Journalism as Literature
- *Mass Communications Law
- *History of Journalism
- *Science and Health Communication
- *Electronic Publishing
- *Mass Communication and Society
- *Teaching Mass Communications
- *Qualitative Research
- *Mass Communications Theory
- *Race, Gender, Class & the Media
- *Environmental Journalism
- *Natural Resources in a Changing Climate

RESEARCH

- Jan. 2012-
Oct. 2014 **Perspectives from Fisherfolk: Interviews on Media Coverage of the BP Deepwater Horizon Oil Spill**
Fishermen who live and work on the Gulf were interviewed for a qualitative study exploring what effects media coverage of the BP spill had on their livelihood, health, families and future. Seventeen fishermen were interviewed individually. Interviews were transcribed and coded for emergent themes with Dedoose, software used for qualitative and mixed methods research.
- Aug. 2009-
May 2010 **Effect of Vocalization-Emitting Enrichment on Two Captive Mammalian Species: mongoose lemurs (*Eulemur mongoz*) and bottlenose dolphins (*Tursiops truncatus*)**
Two identical studies were conducted with two separate species of mammals living in captivity. Both populations were presented with two enrichment models that were exactly identical, except that one emitted species-specific vocalizations. Vocalizations produced by animals were recorded during testing periods as well as behavioral observations of social interaction.
- May 2009 **Exploration of Vocalization Frequency During the Cathemeral Cycle of the Mongoose Lemur (*Eulemur mongoz*), Lemur Conservation Center**
Designed observational study and arranged procedure with LCF, collected data over 48 h period. Identified vocalizations and behavioral context of one species. Data was analyzed with AVISOFT-SasLab Pro. Researched theories of cathemerality as well as vocal repertoires of several lemur species.

Aug.- Dec. 2007 **State Wildlife Funded Research on Manatee Audiogram, Mote Marine Aquarium**
Assisted with manatee audiogram research. Consisted of direct contact with manatees during intertrial sessions: reinforcing animals with food/secondary reinforcer(whistle), play and positive physical attention. Recorded data during go/no-go procedure. Researched manatee vibrotactile capabilities.

INTERNSHIPS AND FELLOWSHIPS

- May 2013 **Oral History Workshop, Southern Foodways Alliance at the University of Mississippi—Oxford, Miss.**
Received a \$300 stipend to travel to the University of Mississippi to participate in a workshop on oral history techniques centered on food and food culture in the South. Traveled through the Mississippi to interview local foodway legends. Produced an oral history project for the SFA.
- May 2011 **College Fellowship, Poynter Institute for Media Studies—St. Petersburg, Fla.**
Participated in two weeks of workshops, lectures and networking events aimed to provide a solid foundation in professional journalism. Trained in Final Cut Pro, Soundtrack Pro, Audacity and Soundslides Pro.
- Jun.- July 2009 **Internship at Conservation Center, White Oak Plantation—Yulee, Fla.**
Trained in Enzyme Immunoassay (EIA) laboratory method. Conducted assays of Okapi fecal samples to determine the amount of cortisol present. Became familiar with single-channel, multi-channel and repeater pipettes. Used Excel to chart plate readings. Exposed to laboratory methodologies to conservation of large populations of exotic species.
- Jun.- Aug. 2008 **Summer Apprenticeship, Chimpanzee and Human Communication Institute—Ellensburg, Wa.**
Assisted with chimpanzee husbandry: preparing meals, cleaning enclosures, creating enrichment. Designed two enrichment projects for three chimpanzees who regularly communicated with American Sign Language. Studied chimpanzee behavioral taxonomy and sign language. Coded hours of video based on behavioral context and inter/intraspecies interaction. Studied chimpanzee conservation issues. Worked as a docent during teaching seminars called Chimposiums. Additional research on the employment of chimpanzee behaviors by human caregivers and the enrichment possibilities of such practices.

PRESENTATIONS & POSTERS

- Brown, H. and Walsh-Childers, K. (advisor) “Perspectives from Fisherfolk: Interviews on Media Coverage of the BP Deepwater Horizon Oil Spill,” poster presentation delivered to the Big Bend Science Symposium, Cedar Key, Florida, Jan. 2016.
- McCarthy, M.S., Brown, H., Gray, A., Lee, K., Steele, R., Jenvold, M.L., & Fouts, D.H. “The Effects of the Chimposium Educational Program on Visitor Knowledge and Attitudes,” paper delivered to the Symposium on University Research and Creative Expression, Central Washington University, May 2009.

AWARDS AND CERTIFICATIONS

- June 2013 Florida Notary Public Certification
- May 2011 Poynter Institute Scholarship Grant
- Oct 2009 New College Foundation Research and Travel Grant
- 2006-2010 Florida Bright Futures Scholar
- 2006-2010 New College Scholarship
- May 2008 Council of Academic Affairs Grant
- Feb 2009 Council of Academic Affairs Grant

TEACHING

- Aug. - Dec.
2015 **Adjunct Instructor, University of Florida, Gainesville, Fla.**
Taught journalism writing lab to class of 20 undergraduate journalism and public relations students.
- Feb. 2014-
Oct. 2015 **Director of Leadership Development, UF Hillel, Gainesville, Fla.**
Created and implemented initiatives to teach professional skills to undergraduate students. Managed a team of interns and oversee UF Hillel communications plan.
- Aug. 2013-
Dec. 2014 **University of Florida, Gainesville, Fla.**
Teaching Assistant: taught Multimedia Writing to undergraduate journalism and public relations students. Led two sections of writing workshops and assisted with a lecture of over 200 students
- Jan. – May
2013 **University of Florida, Gainesville, Fla.**
Teaching Assistant: taught Introduction to Biology course to three sections of 20 undergraduate students. Facilitated lab work and class discussions on current events in science and biology.

COMMUNICATIONS

- Jan. 2016-
Present **Science Writer and Social Media Manager, School of Natural Resources and Environment**
Write articles, produce and design web content, and manage social media for University of Florida interdisciplinary ecology school.
- April 2014-
Present **LeadDoc, acpe.org/leaddoc**
Reporter: writes stories about health and science topics to be published in an online journal for emerging physicians, funded by the American College for Physician Executives.
- Dec. 2011-
Feb. 2015 **Gainesville Sun, Gainesville, Fla.**
Staff writer: cover events, cops and features. Weekly write on a deadline covering a large diversity of topics.
- Feb.-
Aug. 2012 **Lake City Reporter, Lake City, Fla.**
Reporter: covered city and county government, water issues, business, law enforcement and features for a 5-day a week newspaper. I regularly took photos and toned images in Photoshop.
- April -
June 2011 **Sarasota Herald Tribune, Sarasota, Fla.**
Freelance writer: assigned community-focused stories, written and photography.

EXTRACURRICULAR

- 2015-2016 Editor, *The Renaissance Woman* blog
- 2016 Member, Society of Environmental Journalists
- 2014 Volunteer, Samuel Proctor Oral History Program, University of Florida
- 2014 Production Assistant, Brick City Productions & CMT (Gainesville, Fla.)
- 2013-2014 Member, Civic Media Center (Gainesville, Fla.)
- 2010-2011 Production Assistant/Still Photographer for *Terra Blight*, Jellyfish Smack Productions
- 2008-2009 Photo Editor for the *Catalyst* (New College of Florida)
- 2008-2009 Editor of *LōBrow Magazine* (lobrow.org)
- 2005-2006 Production Assistant for *Gimme Green*, University of Florida