

CASSIE M. DRESSER

Abbreviated CV

Ecology & Evol. Biology Dept.
University of Tennessee
Knoxville, TN 37996

Office Phone: 865-974-6188
Email: cdresser@vols.utk.edu
Webpage: cassiedresser.info

EDUCATION

Ph.D., Biology, University of Tennessee, Knoxville, TN	2013-2017
M.S., Conservation Biology, Central Michigan University, Mount Pleasant, MI	2010-2013
B.A., Biology, Hartwick College, Oneonta, NY	2006-2010
HSD, South Seneca Central School, Ovid, NY	2002-2006

EXPERIENCE

Research Assistant, Dr. Bradley Swanson, Central Michigan University	2013
Field Research Assistant, Dr. Mark Kuhlmann, Hartwick College	2010
Head Teaching Assistant, BIOL 150, University of Tennessee	2016
Graduate Teaching Assistant, Biology Literacy, Dr. Benjamin Keck, University of Tennessee	2016
Instructor of Record, BIOL 280: Evolution, University of Tennessee	2015
Instructor of Record, BIOL 281: Evolution Discussion, University of Tennessee	2015
Graduate Discussion Instructor, Dr. Stan Guffey, University of Tennessee	2014
Graduate Lecture Assistant, Dr. Sarah Dalrymple, University of Tennessee	2014
Graduate Lecture Assistant, Dr. Elizabeth Schussler, University of Tennessee	2013
Graduate Teaching Assistant, Mr. Daniel Benjamin, Central Michigan University	2010-2013
Student Instructor, Dr. Douglas Hamilton, Hartwick College	2009
State Park Explorer Guide, Pontiac Lake Recreation Area, Michigan DNR	2013

PUBLICATIONS

- Literman, R., S. Radhakrishnan, J. Tamplin, R. Burke, **C. Dresser**, and N. Valenzuela (2017) Development of sexing markers in *Glyptemys insculpta* and *Apalone spinifera* turtles uncovers an XX/XY sex-determining system in the critically-endangered bog turtle *Glyptemys muhlenbergii*. Conservation Genetics Resources. DOI: 10.1007/s12686-017-0711-7.
- Dresser, C.M.** and B.J. Swanson (2016) Variation in native crayfish agonistic response to the invasion of the rusty crayfish *Orconectes rusticus* (Girard, 1852). Journal of Crustacean Biology 36:129-137.
- Dresser, C.M.** and B.J. Swanson (2013) Preemptive legislation inhibits the anthropogenic spread of an aquatic invasive species, the rusty crayfish (*Orconectes rusticus*). Biological Invasions, 15, 1049-1056.

Dresser, C.M., R.M. Ogle, and B.M. Fitzpatrick (In Revision; Conservation Genetics) Genome scale assessment of a species translocation program.

Dresser, C.M., M. Kuhlmann, and B.J. Swanson (In Review; American Naturalist) Role of abiotic factors on native crayfish behavioral defense against invasive rusty crayfish (*Orconectes rusticus*).

PRESENTATIONS

Dresser, C.M., J. Brigati, and E.E. Schussler (November 2016) Which active learning approaches are most effective? Poster presentation. Innovation in Teaching and Learning Symposium, University of Tennessee, Knoxville, TN.

Dresser, C.M. (September 2016) A tiny turtle tale: Genetic assessment of a captive breeding and release program for the endangered bog turtle. Oral presentation. Tennessee Herpetological Society, Knoxville, TN.

Dresser, C.M. (July 2016) Genetic assessment of a bog turtle captive breeding and release program. Oral presentation. North American Congress of Conservation Biology, Madison, WI.

Dresser, C.M., J. Brigati, and E.E. Schussler (July 2016) Which active learning approaches are most effective? Poster presentation, Society for the Advancement of Biology Education Research, University of Minnesota, Twin Cities, MN.

Dresser, C.M. (November 2015) The do's and don'ts of genomic assessments: case study on bog turtles. Oral presentation. Project Bog Turtle, Schindler Wildlife Center, Asheboro, NC.

Dresser, C.M. (April 2015) Turtle Talk: Genetic assessment of a reintroduction program. Oral presentation, Women in STEM Research Symposium, University of Tennessee, Knoxville, TN.

Dresser, C.M. (February 2015) Genetic assessment of a bog turtle reintroduction. Speed Talk. Seminar Series, University of Tennessee, Knoxville, TN.

Dresser, C.M., C.L.F. Landerer, and J.B. Corush (July 2014) Read the room: instructor assumptions about student perceptions. Poster presentation, Society for the Advancement of Biology Education Research, University of Minnesota, Twin Cities, MN.

Dresser, C.M. and B.J. Swanson (September 2013) Evaluating the role of anthropogenic introductions in the distribution patterns of invasive rusty crayfish (*Orconectes rusticus*). Poster presentation, South Eastern Population Ecology and Evolutionary Genetics, Mountain Lake Biological Station, University of Virginia, Charlottesville, VA.

Dresser, C.M., M.L. Kuhlmann, and B.J. Swanson (August 2012) Role of abiotic factors on native crayfish behavioral defense against invasive rusty crayfish (*Orconectes rusticus*). Oral presentation, 97th Annual Meeting for the Ecological Society of America, Portland, OR.

Dresser, C.M. (April 2012) Native crayfish behavioral defense against invasive rusty crayfish. Poster presentation, Student Research and Creative Endeavors Exhibition, Central Michigan University, Mount Pleasant, MI.

Dresser, C.M. and B.J. Swanson (December 2011) They fought the law and the law won: Impact of legislation on the anthropogenic spread of rusty crayfish. Poster presentation, 25th International Congress for Conservation Biology, Auckland, New Zealand.

Dresser, C.M. (May 2010) The sensitive period of temperature-induced variation in coloration of monarch larvae. Oral presentation, Biology Symposium, Hartwick College, Oneonta, NY.
Dresser, C.M. (May 2009) The art of code. Poster presentation, Student Showcase, Hartwick College, Oneonta, NY.

AWARDED GRANTS

Ecology & Evol. Biol. Dept. Research and Chancellor Funds (\$2500), UTK	2016
Ecology & Evol. Biol. Dept. Research and Chancellor Funds (\$1794), UTK	2016
North Carolina Herpetological Society Grant (\$1000), North Carolina Herpetological Society	2015
Conservation Grants Fund (\$21,588), Association of Zoos and Aquariums	2014
Ecology & Evol. Biol. Dept. Research Funds (\$482), University of Tennessee	2014
Chadwick Lewis Memorial Grant (\$500), Tennessee Herpetological Society	2014
Ecology & Evol. Biol. Dept. Research Funds (\$428), University of Tennessee	2013
Sigma Xi Grant-in-Aid of Research (\$650)	2012
Crustacean Society Fellowship (\$1,000)	2012
Graduate Student Research & Creative Endeavors Grant (\$700), Central Michigan	2011
Marion Whitney Summer Graduate Scholarship (\$950), Central Michigan	2011