

Kristen Lee Mecke

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Skills & Abilities

Trained field scientist with experience inventorying and monitoring a variety of flora and fauna in the Northeastern and Midwestern United States. Possess the ability to identify flora and fauna to species level. Expert in communicating scientific information both orally and in writing. Experience in conducting and interpreting statistical analyses using complex data frames. Computer programs proficient in: Microsoft Office (Word, Access, Excel, PowerPoint), Minitab statistical software, FFI, and Sigma Plot. Computer programs with a working knowledge: R statistical package and ArcGIS.

Positions held

Research Technician — Kansas Biological Survey, University of Kansas	Nov 2017 — present
Natural Resources Intern — American Conservation Experience, National Park Service, Heartland Inventory & Monitoring Network	Nov 2016 — Oct 2017
Fire Effects Monitor GS-0404-05 — National Park Service, Northeast Region	June 2016 — Oct 2016
Teaching Assistant — Missouri State University	Aug 2014 — May 2016
Writer — Great Plains Fire Science Exchange	Dec 2014 — May 2016
Volunteer Field Technician — National Park Service, Heartland Inventory & Monitoring, Fire	July 2015 — May 2016

Education

Missouri State University — M.S. Biology, Springfield, MO
Master's thesis: Behavioral Responses by Cottonmouths (*Agkistrodon piscivorus*) to Chemical and Visual Cues from Predators
Credits earned: 35

Aug 2014 — May 2016

GPA: 4.00/4.00. Highlighted relevant course work: Biostatistics, Animal Population Analysis, Spatial Ecology, Behavioral Ecology, Evolution, Game Management, Venom and Zootoxins, and Fire Ecology.

Aug 2009 — May 2013

Middle Georgia State University — B.S. Biology, Macon, GA
Credits earned: 129

GPA: 3.34/4.00. Highlighted relevant coursework: Biology I and II, Chemistry I and II, Ecology, Vertebrate Zoology, Invertebrate Zoology, Animal Physiology, Botany, Research Design, Statistics, Molecular Biology, Biochemistry, and Microbiology.

Presentations and Publications

KOHLHEPP, KRISTEN L. and Brian Greene. July 2016. Behavioral Responses by Cottonmouths (*Agkistrodon piscivorus*) to Chemical and Visual Cues from Predators. Joint Meeting of Ichthyologists and Herpetologists, New Orleans, Louisiana. (Poster)

KOHLHEPP, KRISTEN L. April 2016. Behavioral Responses by Cottonmouths (*Agkistrodon piscivorus*) to Chemical and Visual Cues from Predators. Missouri State University's Interdisciplinary Forum, Springfield, Missouri. (Presentation)

KOHLHEPP, KRISTEN L., Jane Probadora, Lana Kempton, and James Floyd. February 2013. Attraction of Pollinators to Different Colored Cultivars of *Echinacea purpurea*. Georgia Native Plant Symposium 2013, Alpharetta, Georgia. (Poster)

Leadership

+ 2014 - 2016, **Vice President**, Ozarks Biological Graduate Society, Missouri State University, Springfield, Missouri

+ 2012 - 2013, **Treasurer**, Natural Science Network, Middle Georgia State University, Macon, Georgia

+ 2012 - 2013, **Vice President**, Skin Divers - Dive Club, Middle Georgia State University, Macon, Georgia

Training

+CPR/First Aid, May 2013 - Present

+FFT2 - Incident Qualification Card, June 2015 - July 2017

+PADI Open Water Diver, April 2012 - present