

Tuesday February 2 12:30-2:00: Wednesday February 3 12:30-1:00 Poster Session		Presenter
Spatial and temporal patterns of white oak mortality in Missouri detected using multicycle forest inventory data		Saaruj Khadka
Missouri maple syrup: production methods and lessons learned from the School of Natural Resources sugar shack		Benjamin Knapp
Oak regeneration in the Missouri Ozarks: A preliminary analysis of how site variables and stocking affect temporal patterns of advanced reproduction abundance.		Trystan Harpold
Relationships between primary productivity, precipitation and phenology in an Ozark oak/hickory woodland from 2014-2020		Grace K. Hall
Age Distribution and Length of Centrarchid fish in Small Impoundments of Fort Leonard Wood		Andrew Collet
Microhabitat Use of Native Crayfish Species in Bull Creek of Southwestern Missouri		Michael Engel
Freshwater Mussel Status Assessment using a Suitable Habitat Model for the Gasconade River, Missouri		Brittany Bajo
An eDNA survey of the fish community of the Gasconade River Drainage		David Duvernell
Summer Internship with Clay County Parks at Smithville Lake		Jason Kusilek
Exploring the relationship between assessment metrics and perceived success of river and stream restoration projects		Kendall Ivey
Population Genetics of Missouri Topeka Shiners (<i>Notropis topeka</i>)		Jessica Brooks
Determining Population Structure of Channel Catfish in Small Impoundments to Inform Put-and-Take Fisheries Management Decisions		Jeffrey D. Rogosch
Implementing Environmental DNA (eDNA) Methods to Identify and Manage Topeka Shiner (<i>Notropis topeka</i>) Populations in Missouri		Austin L. Mueller
An Ozark Stream Fish Community Assessment with eDNA Metabarcoding		Veronica Lee
Evaluation of Pet Trade Regulations for Management of Invasive Crayfish in Two Midwestern States		Bailey O'Brian
A novel method to assess substrate compaction in lotic systems		Kiah D. Wright
Are we succeeding in controlling invasive sericea lespedeza (<i>Lespedeza cuneata</i>) populations at Prairie Fork Conservation Area? A second-year project update		Lauren S. Pile
Comparing invasive and noninvasive sampling techniques for monitoring native bee communities at Rocky Point Glade in Kansas City, Missouri		Christina Rosasco
Stem-nester refugia as a strategy for supporting greater bee diversity in urban remnant prairies		Marlon Jones
Observations in Nocturnal Use of PVC Pipe Traps by Cope's Gray Treefrogs (<i>Hyla chrysoscelis</i>)		Chase Bridgeman
White-tailed Deer and Coyote Activity in an Agroforestry Landscape		Harrison D. Stoudt
Challenges and considerations for using tracking technology to study birds		Sarah J Clements
Effects of Cover Crop and Tillage on Temporal and Spatial Variations of Phospholipid Fatty Acid Profile of a Claypan Soil		Sidath S. Mendis
We all live downstream: Mining-contamination can inhibit leaf decomposition and invertebrate colonization downstream		Leslie M. Hatch
Plants' arsenal for waging chemical warfare on their unsuspecting neighbors: Does the synthesis & release of secondary negative allelopathic metabolites into the environment provide a competitive advantage to invasive plant species in Missouri habitats?		Csengele Barta
Metal-contaminated sycamore leaves in Big River: decomposition and metal loss		Trang Indigo Tran
Potential for American Sycamore (<i>Platanus occidentalis</i>) to remediate of a mining contaminated river		Brendan Ryan