



## ***Missouri Natural Resources Conference 2020*** **Agenda - Overview**

### **Tues Feb 4**

**1:00 – 9:00 p.m.**

Registration

*Foyer*

**5:30 – 7:00 p.m.**

Conservation Career Expo

*Paradise C*

*Job fair, speed networking, resume critique and mock interviews.*

**7:00 – 9:00 p.m.**

Poster Session

*Windgate Hall*

*Join the poster authors for a special session. See poster topics.*

**7:00 – 11:00 p.m.**

Mixer

*Windgate Hall*

*Join us for famous Lutz's BBQ, beer and wine!*

### **Wed Feb 5**

**7:30 a.m. – 8:00 p.m.**

Registration

*Foyer*

**8:00 – 9:30 a.m.**

Welcome and Plenary

*Paradise A, B*



[James M. Guldin, Ph.D.](#)

Center for Forest Restoration and Management, USDA Forest Service

**10:00 – 11:30 a.m.**

## Plenary Panel Discussion: Adaptation and Evolution of Management Strategies for Wildlife, Soil, Water and Forest Resources in Missouri

*Paradise A, B*

*Ask our experts about the past, present and future management of natural resources in Missouri and the Ozark region with regard to forests, soils, fisheries, and overall landscape management, whether it be about past exploitation, restoration, reclamation or adaptive management.*



[James M. Guldin, Ph.D.](#)

Center for Forest Restoration and Management, USDA Forest Service



[Jeff Boxrucker](#)

Reservoir Fisheries Habitat Partnership



[John Kabrick](#)

Northern Research Station, USDA Forest Service

**11:30 a.m. – 1:00 p.m.**

## Lunch

*Windgate Hall*

*Available for purchase*

**1:00 – 3:00 p.m.**

## Fisheries Student Papers

*Paradise A*

*MOAFS sponsored session.*

**1:00 – 3:00 p.m.**

## Shortleaf Pine Silviculture: Silvicultural Secrets of Shortleaf Pine – for Better or Worse

*Paradise B*

*MOSAF sponsored workshop. Organized by James M. Guldin, Senior Research Silviculturalist, Southern Research Station, USDA Forest Service.*

**1:00 – 3:00 p.m.**

## Managing Floodplains in 21st-Century Streamflows: Impacts to Habitat, Water Quality, Agriculture and Development

*Paradise C*

*MOTWS sponsored workshop. Organized by Adam Jones.*

**1:00 – 3:00 p.m.**

## Land Management for Soil Health Improvement

*Room 60-61 ([open map](#))*

*SWCS-Show Me Chapter sponsored workshop. Organized by [Steve Wilson, USDA](#).*

**1:00 – 3:00 p.m.**

## Missouri Cave Workshop: A Toolbox

*Room 62-64 ([open map](#))*

*Organized by David Ashley, Missouri Western*

*Speakers: Tom Aley, Ozark Underground Laboratory/Tumbling Creek Cave Foundation; Scott House, Cave Research Foundation; David Ashley, Missouri Western State University*

**3:30 – 5:00 p.m.**

## Society Meetings

*American Fisheries Society: Paradise A*

*Missouri Society of American Foresters: Paradise B*

*Show-Me Chapter of the Soil and Water Conservation Society: Room 60-61*

*Missouri Chapter of The Wildlife Society: Room 62-64*

**7:00 – 10:00 p.m.**

## Awards Social

*Awards include the Missouri Leopold Conservationist of the Year Award. Each society will also present their achievement awards.*

*Following the awards, there will be a dessert buffet with ice cream, cobblers and cakes.*

*Paradise C*

# Thur Feb 6

**7:30 a.m. – 1:00 p.m.**

## Registration

*Foyer*

**8:00 – 10:00 a.m.**

## Fisheries/Aquatic Systems Papers 1

Paradise A

**8:00 – 10:00 a.m.**

Forestry Papers

Paradise B

**8:00 – 10:00 a.m.**

Wildlife Papers 1

Paradise C

**8:00 – 10:00 a.m.**

Odysseys in Soil Health: Harnessing the Power of Partnerships

Room 60-61

Organized by: Steve Wilson, USDA

**8:00 – 10:00 a.m.**

Strategic Use of 404 Mitigation Projects

Room 62 - 64

Organized by: Robert Stout, MITICO

**10:30 a.m. – 12:30 p.m.**

Fisheries/Aquatic Systems Papers 2

Paradise A

**10:30 a.m. – 12:30 p.m.**

Community Conservation Opportunities

Paradise B ([open map](#))

Organizer: Jon Skinner, MDC

Speakers: Ronda Burnett, MDC; Carrie Lamb, MDC; Mark Grueber, MDC; Danny Moncheski, MDC; Cindy Garner, MDC; Jon Skinner, MDC

**10:30 a.m. – 12:30 p.m.**

Wildlife/Prairie-Grassland Papers

Paradise C

**10:30 a.m. – 12:30 p.m.**

Historic and Current Management of the Mark Twain National Forest

Room 60-61

Organizer: Theresa Davidson, Mark Twain National Forest

**10:30 a.m. – 12:30 p.m.**

## Addressing Risks of Invasive Plants to Songbirds, Livestock & New Control Approaches

*Room 62-64*

*Organizer: Carol Davit, Missouri Invasive Plant Task Force, Missouri Prairie Foundation*

**12:30 – 1:30 p.m.**

## Lunch

*Windgate Hall*

*Available for purchase*

**1:30 – 3:30 p.m.**

## Natural Resource Papers

*Paradise A*

**1:30 – 3:30 p.m.**

## The Bees Knees: Native Pollinator Habitat How-to

*Paradise B*

*Organizer: Bill White, MDC*

**1:30 – 3:30 p.m.**

## Cattle and Conservation: Gaining a Consistent Message on Grazing and Haying Practices in Missouri

*Paradise C*

*Organizer: Adam Jones, MFA*

**1:30 – 3:30 p.m.**

## Climate Science: Our Role As Natural Resource Managers

*Room 60-61*

*Organizer: Jody Miles, Earths Classroom*

**1:30 – 3:30 p.m.**

## An Introduction to the North American Bat Monitoring Program (NABAT) in Missouri

*Room 62-64*

*Organizer: Iwona Kuczynska, USFWS*