Wildlife Habitat Restoration on Private Lands Conference
Prescribed Fire on the Landscape

Ouachita National Forest • May 2, 2016
Calico Rock Glade Tour • May 3, 2016
UA Livestock and Forestry Research Station
Batesville • May 4-5, 2016
Monday, May 2
Prescribed Fire Field Tour
9:30 am Pine-Bluestem Buffalo Road Tour, to Ouachita National Forest, Waldron
3:00 pm Hosted in partnership by the Oak Woodlands & Forests Fire Consortium, Ouachita National Forest and the Southern Fire Exchange

Tuesday, May 3
Prescribed Fire Field Tour
9:30 am City Rock Bluff Glade Restoration Tour and to private landowner stop, Calico Rock
3:00 pm Hosted in partnership by the Oak Woodlands & Forests Fire Consortium, Ozark-St. Francis National Forests, Arkansas Game and Fish, University of Arkansas, The Nature Conservancy, Natural Resources Conservation Service, Arkansas Natural Heritage Commission and the Arkansas Association of Conservation Districts.
Wednesday, May 4
UA Livestock and Forestry Research Station • Batesville, Arkansas

**Prescribed Fire Field Tour**

- **8:00 am** Registration
- **9:00 am** Welcome
  
  *Don Hubbell, Station Director, UA Livestock and Forestry Research Station*

- **9:10 am** Prescribed Burning as a Forest Management Method — Field Tour

  *On-site Overview of Forest Management and Treatments (Hardwood and Pine)*
  
  *Chris Stuhlinger, University System Forest Manager, UA Division of Agriculture System, Arkansas Forest Resources Center*

  *Impacts of Fire on Tree Species and Tree Quality Over Time*
  
  *Joe Marschall, Coordinator, Oak Woodlands & Forests Fire Consortium*

  *Restoring Natural Upland Oak Woodlands Using Partial Harvesting, Herbicide and Prescribed Fire*
  
  *Dr. Kyle Cunningham, Assistant Professor – Forestry Extension, UA Division of Agriculture System, Arkansas Forest Resources Center*

- **11:30 am** Chronic Wasting Disease in Arkansas
  
  *Cory Gray, Deer Program Coordinator, Arkansas Game and Fish Commission*

- **12:00 pm** Lunch

- **12:45 pm** Fire Tour Review and Consortium Fire Science Resources
  
  *Joe Marschall, Coordinator, Oak Woodlands & Forests Fire Consortium*

**Fire History**

- **1:00 pm** Fire, Humans and Climate in Centuries of North American Forests
  
  *Dr. Richard Guyette, Associate Research Professor, University of Missouri*

- **1:45 pm** Understanding Fire History and Ecology for Effective Habitat Restoration
  
  *Theo Witsell, Botanist/Ecologist, Arkansas Natural Heritage Commission*
2:30 pm  Break

**Habitat management**

2:30 pm  Managing Vegetation Composition and Structure in Eastern Grasslands Using Fire and Combinations of Fire and Other Treatments  
*John Gruchy, Private Lands Habitat Program Coordinator, Mississippi Department of Wildlife, Fisheries and Parks*

3:15 pm  Wildlife Response to 30 Years of Prescribed Fire  
*Larry Rieken, Wildlife Regional Supervisor, Ozark Region, Missouri Department of Conservation*

**Restoration of Unique Habitats**

3:45 pm  Arkansas Glade Mapping Program  
*Paul Nelson, Private Consultant, formerly Mark Twain National Forest Ecologist (retired)*

4:15 pm  Prescribed Fire Effects on Bats and Bat Habitat  
*Dr. Roger Perry, Research Wildlife Biologist, Southern Research Station, U.S. Forest Service*

5:00 pm  Adjourn

**Awards Dinner & Ceremony**

5:15 pm  Reception and Social Networking

6:00 pm  Dinner

_Private Lands Award Recognition_  
_Presented by David Long, Arkansas Wildlife Federation_  
_Ted Zawislak, Arkansas Game and Fish Commission and Mike Budd, U.S. Fish and Wildlife Service_

- Dellos Lloyd Clemons, accepted by Deanna Clemons
- Dr. Tim Simon

_Special Presentation: Professional Ethics Considerations When Working with Private Landowners_  
_Carroll Guffey, Extension Forester, UA Division of Agriculture System, Arkansas Forest Resources Center_

9:00 pm  Depart
**Thursday, May 5**

“How To” Outdoor Demonstrations

- **8:30 am** Registration
- **9:00 am** Wildlife Management Practices
  - **Wildlife and Soil-Friendly Grazing Practices**
    Jeremy Huff, Grazing Land Specialist, USDA Natural Resources Conservation Service
  - **Native Grass Planting Equipment Demonstration**
    Clint Johnson, Private Lands Biologist, Arkansas Game and Fish Commission
  - **Native Pollinator Plant Establishment as a Wildlife Habitat Practice**
    Dr. Becky McPeake, Professor – Wildlife Extension, UA Division of Agriculture System, Arkansas Forest Resources Center
    James Baker, Wildlife Biologist, USDA Natural Resources Conservation Service
  - **Timber Stand Improvement Using Herbicides**
    Dr. Kyle Cunningham, Assistant Professor – Forestry Extension, UA Division of Agriculture System, Arkansas Forest Resources Center
  - **Riparian Buffer Establishment**
    Chris Stuhlinger, University System Forest Manager, UA Division of Agriculture System, Arkansas Forest Resources Center

- **12:00 pm** Lunch

**Landowner Outreach**

**Moderator: Ted Zawislak**

- **1:00 pm** Western Arkansas Woodland Restoration Project
  George Rheinhardt, Forester, USDA Natural Resources Conservation Service
- **1:30 pm** Learn to Burn: Expanding Prescribed Fire Use on Private Lands
  Clint Johnson, Private Lands Biologist, Arkansas Game and Fish Commission
- **2:00 pm** Conducting Successful Prescribed Burning on Private Lands
  Brian Aday, White County Forester, Arkansas Forestry Commission
2:30 pm  Contemporary Issues of Prescribed Fire Management in the Ozarks
Facilitator: Dr. Laurie Gharis, Assistant Professor, University of Arkansas – Monticello
Panelists:
• Brian Aday, White County Forester, Arkansas Forestry Commission
• James Baker, Wildlife Biologist, USDA Natural Resources Conservation Service
• Clint Johnson, Private Lands Biologist, Arkansas Game and Fish Commission
• Joe Marschall, Consortium Coordinator, Oak Woodlands & Forests Fire Consortium
• Jim McCoy, Sylamore District Ranger, USDA Forest Service
• Caroll Guffey – Extension Forester, UA Division of Agriculture System, Arkansas Forest Resources Center

3:30 pm  Closing Remarks
Dr. Becky McPeake, Professor – Wildlife Extension, UA Division of Agriculture System, Arkansas Forest Resources Center
A special thanks to our sponsors!

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