## Wildlife Habitat Restoration on Private Lands Conference

### Prescribed Fire on the Landscape

May 2 – 5, 2016

### AGENDA

<table>
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<tr>
<th>May 2 (Monday)</th>
<th>Prescribed Fire Field Tour</th>
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<tr>
<th>May 3 (Tuesday)</th>
<th>Prescribed Fire Field Tour</th>
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<tr>
<td>9:30 am – 3:00pm</td>
<td>City Rock Bluff Glade Restoration Tour and private landowner stop, Calico Rock. <em>Hosted in partnership by the Oak Woodlands &amp; Forests Fire Consortium, Arkansas Natural History Commission, Arkansas Game and Fish Commission, &amp; University of Arkansas.</em></td>
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<tr>
<th>May 4 (morning session)</th>
<th>Prescribed Fire Field Tour</th>
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<tr>
<td>8:00 am</td>
<td>Registration</td>
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| 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 & 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 | Update on CWD in Arkansas  
*Cory Gray, Deer Program Coordinator, Arkansas Game and Fish Commission* |
| 12:00 pm | Lunch |
### May 4 (afternoon session)  
**Fire in the Landscape**

**Moderator:**  
*Joe Marschall, Consortium Coordinator, Oak Woodlands & Forests Fire Consortium*

**12:45 pm**  
Fire tour review and Consortium fire science resources  
*Joe Marschall, Coordinator, Oak Woodlands & Forests Fire Consortium*

#### Fire history

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>1:00 pm</td>
<td>Fire, humans, and climate in centuries of North American forests</td>
<td><em>Dr. Richard Guyette, Associate Research Professor, University of Missouri</em></td>
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<tr>
<td>1:45 pm</td>
<td>Understanding fire history and ecology for effective habitat restoration</td>
<td><em>Theo Witsell, Botanist, Arkansas Natural Heritage Commission</em></td>
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<td>2:15 pm</td>
<td>Break</td>
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#### Habitat management

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<tr>
<th>Time</th>
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<tr>
<td>2:30 pm</td>
<td>Managing vegetation composition and structure in fields using prescribed fire and combinations of fire and other treatments</td>
<td><em>John Gruchy, Private Lands Habitat Program Coordinator, Mississippi Department of Wildlife, Fisheries and Parks</em></td>
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<tr>
<td>3:15 pm</td>
<td>Using prescribed fire to manage wildlife habitat in the Ozarks</td>
<td><em>Larry Rieken, Wildlife Regional Supervisor, Ozark Region, Missouri Department of Conservation</em></td>
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#### Restoration of Unique Habitats

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<tr>
<td>3:45 pm</td>
<td>Arkansas Glade Mapping Program</td>
<td><em>Paul Nelson, Private Consultant, formerly Mark Twain National Forest Ecologist (retired)</em></td>
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<tr>
<td>4:15 pm</td>
<td>Prescribed fire effects on bats and bat habitat</td>
<td><em>Dr. Roger Perry, Research Wildlife Biologist, Southern Research Station, U.S. Forest Service</em></td>
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<td>5:00 pm</td>
<td>Adjourn</td>
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May 4 (evening)  

Awards Dinner & Ceremony

5:15 pm  Reception and social networking

6:30 pm  Dinner

Landowner & Professional Private Lands Award Recognition  
David Long, Arkansas Wildlife Federation

Special Presentation  
Professional ethics considerations when working with private landowners  
Caroll Guffey, Extension Forester, UA Division of Agriculture System, Arkansas Forest Resources Center

9:00 pm  Depart

May 5 (morning)  

“How To” Demonstrations

8:30 am  Registration

9:00 am  Outdoor demonstrations (20 - 25 minutes each)

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
May 5 (afternoon)  Landowner Outreach

Moderator:  Ted Zawislak, Private Lands Supervisor, Arkansas Game and Fish Commission

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

2:00pm  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 (panel discussion)
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
Dr. Tamara Walkingstick, Associate Professor – Forestry Extension, 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