



Natural Resources and the Economy: Hand in Hand

17th Annual SAMAB Conference

November 28-30, 2006

Holiday Inn SunSpree, Gatlinburg, Tennessee

Tuesday, November 28, 2006			
10:00 am - noon	Registration (Tower lobby) and Poster setup (Gatlinburg/Glades)		
1:00 pm	Opening and welcome: Pat Parr, SAMAB Chairperson (Greenbrier)		
1:10 pm	Keynote address: Dave Wear, <i>The Economic Benefits of Forest and Natural Resource Protection and Management</i> (Greenbrier)		
2:00 pm	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Countering the Spread of Invasives (LeConte) Nancy Fraley, moderator 2:00 Jason Love. <i>Native landscape certification program for Great Smoky Mountains region</i> 2:25 Sarah Vokoun and Peter Frank. <i>Early detection/rapid responsible monitoring protocol at Ft. Bragg in NC</i> 2:50 Emerald Ash Borer Project Team, <i>Emerald ash borer</i> 3:15 Patricia Flebbe and Danny Lee. <i>A prototype Bayesian belief network for hemlock woolly adelgid</i></p> </td> <td style="width: 50%; vertical-align: top;"> <p>Land Conservation: Successful Approaches in the Southern Appalachians (Greenbrier) Anita Rose, moderator 2:00 Michael Dobrogosz. <i>TVA lands policy</i> 2:25 Edward Clebsch. <i>The Foothills Land Conservancy: Land preservation, conservation easements and new tax benefits</i> 2:50 Jim Stokoe. <i>Landcare: A popular movement that integrates economic and social benefits with natural resource stewardship</i> 3:15 Jerry Moles. <i>The reasons why we're organizing in the name of Landcare in Grayson County</i></p> </td> </tr> </table>	<p>Countering the Spread of Invasives (LeConte) Nancy Fraley, moderator 2:00 Jason Love. <i>Native landscape certification program for Great Smoky Mountains region</i> 2:25 Sarah Vokoun and Peter Frank. <i>Early detection/rapid responsible monitoring protocol at Ft. Bragg in NC</i> 2:50 Emerald Ash Borer Project Team, <i>Emerald ash borer</i> 3:15 Patricia Flebbe and Danny Lee. <i>A prototype Bayesian belief network for hemlock woolly adelgid</i></p>	<p>Land Conservation: Successful Approaches in the Southern Appalachians (Greenbrier) Anita Rose, moderator 2:00 Michael Dobrogosz. <i>TVA lands policy</i> 2:25 Edward Clebsch. <i>The Foothills Land Conservancy: Land preservation, conservation easements and new tax benefits</i> 2:50 Jim Stokoe. <i>Landcare: A popular movement that integrates economic and social benefits with natural resource stewardship</i> 3:15 Jerry Moles. <i>The reasons why we're organizing in the name of Landcare in Grayson County</i></p>
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3:40 pm	Break		
4:00 pm	Panel Session: <i>Public-private partnerships for conserving natural and cultural values in the new rural economy.</i> Judy Francis, Organizer/moderator (Greenbrier)		
5:30 pm	Poster Session Gary Peeples, moderator (Gatlinburg/Glades) (posters listed on next page of agenda)		

*** The conference is sponsored in part by the SAMAB Foundation; the USDA Natural Resources Conservation Service-Tennessee; and the USDA Forest Service's Southern Research Station.*

5:30 pm	<p>Poster Session Gary Peeples, moderator (Gatlinburg/Glades)</p> <p>Lindsay Majer, <i>Invasive exotic plants: A threat to artisan natural resources</i></p> <p>Duncan St. Clair, <i>Air quality in Great Smoky Mountains</i></p> <p>W. Henry McNab and David Loftis, <i>Seventy years of development of the first planned forest regeneration study in the Southern Appalachian Mountains</i></p> <p>April Pallette and Duke Rankin, <i>The use of native plants to reconstruct wildlife opening in the southern Appalachians</i></p> <p>Barry Clinton, <i>Variation in riparian zone structure and function in southern Appalachian headwater catchments</i></p> <p>Mark Campen, <i>Work of the Fort Loudoun Lake Association</i></p> <p>Brackin Kirkland, <i>Experiences in water quality education</i></p> <p>Paul Ayers, <i>Using underwater video mapping to define optimal habitat for threatened and endangered fish repopulation in the GSMNP</i></p> <p>Paul Ayers, <i>Underwater video mapping for river habitat mapping in the Big South Fork National River and Recreation Area</i></p> <p>Melinda Bousfield, <i>Pigeon River benthic macro-invertebrate surveys in 2005 denote improved water quality</i></p> <p>Shannon Miller, <i>Tennessee Interfaith Power and Light</i></p> <p>Greg Wiggins, et al., <i>Introduced biological control insects on non-target thistles in the southern Appalachians, Tennessee</i></p> <p>Hugh Irwin, <i>The role of unroaded areas and areas of low road density in water quality issues in western North Carolina</i></p> <p>William McLarney and Brent Martin, <i>Yellowfin shiner: An exotic fish threatens the integrity of western North Carolina and upper Georgia stream systems</i></p>
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Wednesday, November 29, 2006			
7:30 am	Registration and light continental breakfast (Tower lobby)		
8:30 am	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> Biofuels: Production, Availability, Use, and Impacts in the Southern Appalachians (LeConte) 8:30 Brian Winslett. <i>Biodiesel: Feedstocks, economic impacts, environmental benefits and concerns, fossil fuel displacement; politics and tax incentives</i> 9:15 Jonathan Overly. <i>Ethanol: Past, present, and future</i> </td> <td style="width: 50%; vertical-align: top;"> Development and Water Resource Planning, Information, and Impacts (Greenbrier) Carol Chandler, moderator 8:30 Hugh Irwin. <i>The role of unroaded areas and areas of low road density in water quality issues in western North Carolina</i> 9:00 Agnes Vanderpool. <i>Examining the impacts of watershed development on water quality in Norris Lake, Tennessee</i> 9:30 Andy Carroll. <i>Conservation planning tools: A new partnership for the Southeast</i> </td> </tr> </table>	Biofuels: Production, Availability, Use, and Impacts in the Southern Appalachians (LeConte) 8:30 Brian Winslett. <i>Biodiesel: Feedstocks, economic impacts, environmental benefits and concerns, fossil fuel displacement; politics and tax incentives</i> 9:15 Jonathan Overly. <i>Ethanol: Past, present, and future</i>	Development and Water Resource Planning, Information, and Impacts (Greenbrier) Carol Chandler, moderator 8:30 Hugh Irwin. <i>The role of unroaded areas and areas of low road density in water quality issues in western North Carolina</i> 9:00 Agnes Vanderpool. <i>Examining the impacts of watershed development on water quality in Norris Lake, Tennessee</i> 9:30 Andy Carroll. <i>Conservation planning tools: A new partnership for the Southeast</i>
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11:40 am	Lunch on your own or NEPA roundtable (Laurel A)		
1:00 pm	Keynote address , Jeff Biggers, author, <i>The United States of Appalachia</i> (Greenbrier)		
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6:30-10:00pm	Reception, Dinner and Music Join us at Calhoun’s Banquet Room for dinner and bring your instrument for an old-time, mountain, bluegrass music jam.		

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12:30 pm	Lunch on your own				
1:15 pm – ~4:00 pm	Guided hike. Led by Kevin Caldwell, botanist (meet in Conference Registration area in the Tower Lobby) Enjoy a late-season walk, learn winter tree identification skills and view some winter birds				

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