



Southern Appalachian Landscapes: Preserving Our Heritage

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SAMAB Conference, November 1-3, 2005 Harrah's, Cherokee, North Carolina Detailed Agenda

November 1, 2005		
1:00 pm	Opening address: Chief Michell Hicks, Eastern Band of Cherokee Indians	
1:20 pm	Keynote address: Dale Jaeger, Principal, The Jaeger Company. Preservation, conservation, and enhancement of our cultural and natural environments through creative planning and design solutions	
2:10 pm	Conserving cultural and historical landscapes Rodney Snedeker, moderator. 2:10 Cherokee tradition, perspective or story 2:25 Stach, Glenn. Traditional cultural properties: A land-cultural connection of the Eastern Band of Cherokee Indians 2:50 Brosi, Sunshine. Steps towards consistent production of Butternut-based dye for Cherokee artisans on the Qualla Boundary 3:15 Kreusch, Erik. Through the human lens: The emergence of the Great Smoky Mountains National Park's historical identity	Enabling Improved Natural Resource Management. Rick Durbrow, moderator. 2:10 Cherokee tradition, perspective, or story 2:25 Burley, Tom and John Peine. The Appalachian Trail Community on the NBII portal – Progress and gotchas 2:50 Stolte, Kenneth. A forest health monitoring system for the Appalachian Trail 3:15 Brown, Andy and Jack Ranney. Local fulfillment of the regional potential in invasive exotic plant management
3:40 pm	BREAK	
4:00 pm	4:00 Wishon, John. Eastern Band/Duke Power partnership opportunity from renewing Federal operating licenses for hydroelectric projects 4:25 Carlson, Paul. Conserving the ancient landscape of the Upper Little Tennessee River Valley 4:50 Pritchard, Erin. In pursuit of stewardship 5:15 Medlock, Katherine. Proposed Cumberland Plateau national heritage corridor	4:00 Butler, Christopher and Paul Ayres. The application of video mapping systems (above ground and underwater) for research and monitoring of ecosystems 4:25 Gallimore, Paul and Al Fritsch. Environmental resource assessments 4:50 O'Leary, Daniel E. Developing environmental modeling research partnerships in the Southern Appalachians 5:15 Robles, Marcos and Greg Eckert. NPS and NatureServe seamless network of protected areas initiative – Frameworks and opportunities for regional management and recreation partnerships
6:30 pm	Dinner reception, with Cherokee music and dance	

Cherokee traditions, perspectives and stories, occurring throughout the event, will be shared by

- Davey Arch
- Freeman Owle
- Cathy Littlejohn
- Marie Junaluska
- Myrtle Driver

November 2, 2005			
8:30 am	Field Trip: Kituwah, the Mother Town. Led by Russ Townsend, Carmen Horne-McIntyre, and David Cozzo <ul style="list-style-type: none"> - Preserving Cherokee landscapes - 12,000 years of use at Kituwah - River cane and butternut tree research & restoration - Water quality and agricultural impacts 		
12:00 pm.	Lunch on your own <i>or</i> NEPA Roundtable (registration required)		
1:30 pm	Ecological restoration and protection of the southern Appalachian landscape. Anita Rose, moderator 1:30 Cherokee tradition, perspective or story 1:50 Bass, Quentin. The early historic ecosystem records of the Federal government serve as the basis for the restoration and protection of the southern Appalachian forest ecosystem 2:15 Burley, Tom, et al. Information management for the Roan Mountain Massif – Creating a process for adaptive management and science 2:40 Schwartzman, Ed. The Ecosystem Enhancement Program and its high quality preservation program	Tools for shaping the future of mountain communities. Rob Hawk, Moderator. 1:30 Hawk, Rob. Sustaining the agricultural base of North Carolina through change. 1:55 O’Leary, Daniel, et al. Total value assessment tool for farmland (TVAL-Farm): Geospatially quantifying market and non-market worth 2:20 Morris, Larry. Sustainable community forestry program 2:45 Stokoe, Jim. The Landcare movement in the U.S. – Conservation with triple bottom line benefits	The faith community: Untapped resources, potential partnerships Shannon Miller, Moderator. 1:30 Cherokee tradition, perspective or story 1:50 Fireman, Richard. Caring for creation: The faith community’s focus on societal, scientific, and ecological issues 2:15 Carlyle, Kim. Caring for creation: Interfaith partners of WNC 2:40 Hinman, Katy. Georgia Interfaith Power and Light: Faith and environmentalism at the local level
3:10 pm	BREAK		
3:30 pm	3:30 Leslie, A. and S. Wilkerson. Identifying stream restoration and protection opportunities through functional assessment in the South Hominy Creek watershed 3:55 Chandler, Carol. Rebirth of Bear Creek: Effects of acid mine drainage remediation on a severely compromised tributary to the South Fork of the Cumberland River 4:20 Irwin, Hugh and Megan Manner. Understanding fire behavior on the landscape of the Southern Appalachians 4:55 Greenberg, Cathryn H. et al. Breeding bird response to fuel reduction treatments in southern Appalachian upland hardwoods	3:30 Peine, John, et al. Best sustainability practices in the Southern Appalachian Highlands – An update 3:55 Wilkinson, Katharine. Envisioning the future of the Cumberland Plateau: Land-use change and public policy 4:20 Cho, Seong-Hoon. Public attitudes toward conservation easements in rural communities 4:55 Cumming, Gabriel and Carla Norwood. Little Tennessee perspectives: A community-based approach to planning in Macon County, NC (followed by a viewing of “Macon County Voices,” a documentary about local reactions to the changing landscape)	

5:45 pm	<p>Poster session (h'ors d'ouvres will be served)</p> <p>Gary Peeples, moderator.</p> <p>Belote, R. Travis. Relationship between native and non-native plant species richness is dependent on silvicultural disturbance in the Southern Appalachian Mountains</p> <p>Campan, Mark. Water quality successes of the TN Izaak Walton League Clean Water Center</p> <p>Connor, K. F. and J. Miller. The threat of alien and invasive plants</p> <p>Davis, Miriam L.E. Steiner and J. Mark Fly. Making better connections with private forest landowners: Interpreting experience based research findings</p> <p>Elliott, Katherine J., et al. Effects of fire on quality of soil solution and streamwater in the southeastern US</p> <p>McDaniel, Virginia et al. Changes in the stand structure and species composition of oak-dominated communities following a prescribed burn</p> <p>McNab, W. H., et al. Ecological zones in the Southern Appalachian Mountains of North Carolina</p> <p>O'Donnell, Kevin E. Selling scenery: Southern mountain landscape images in American illustrated magazines, c. 1870-1895</p> <p>Reese, Casey et al. Appalachian Trail forest health monitoring: A partnership activity</p> <p>Ryon, Michael and Pat Parr. Management of invasive plants on the Oak Ridge Reservation.</p> <p>Simpson, Hugh and Donald Sherrill, Appalachian Music Hall of Fame</p> <p>Shuman, Dorothea K. and Brian J. Joyce. Center for Learning and Investigation in Mountain Backcountry Ecosystems (CLIMBE)</p> <p>Stokoe, Jim. The Landcare Movement in the US – Conservation with triple bottom line benefits</p> <p>Super, Paul, et al. Inventory and monitoring by high school student interns in the Smokies: A progress report on a case study</p> <p>Turner, Roger, et al. The pace of road development in the southern Appalachian region: Paving over paradise</p>
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November 3, 2005		
8:30 am.	<p>Current and historical threats to forest ecosystems.</p> <p>8:30 Traditional perspective</p> <p>8:45 Esham, Belinda. Conserving native biota: Addressing exotic pests in the forest ecosystem at Mammoth Cave National Park</p> <p>9:10 Quarles, Harry, Michael Ryon and Pat Parr. Kudzu Treatment on the Oak Ridge Reservation.</p> <p>9:35 Roberts, Scott, et al. Preparing for the onset of hemlock mortality in Great Smoky Mountains National Park: An assessment of possible impacts to riparian ecosystems</p>	<p>Natural and cultural heritage: The origins and shaping of southern Appalachian landscapes</p> <p>Clara Wahneeta, moderator.</p> <p>8:30 Traditional perspective</p> <p>8:45 O'Donnell, Kevin E. Selling scenery: Southern mountain landscape images in American illustrated magazines, c. 1870-1895</p> <p>9:10 Ramsey, David. The southern Appalachian landscape from the early days of white settlement in the region to the present, as well as the relationship between the European and Native cultures of the region to each other and to the land itself.</p> <p>9:35 Bass, Quentin. The effects of Euro-American influences on the forest ecosystem of the southern Appalachian physiographic province</p>
10:00 am	Break	
10:20 am	<p>10:20 Kincaid, Joshua. Spatial structure and environmental controls of <i>Tsuga canadensis</i> (L.) Carr. regeneration in upland forests of Great Smoky Mountains National Park</p> <p>10:45 Rose, Anita. Tree mortality rates across the State of Virginia, 1992 – 2001.</p> <p>11:10 Fisher, Suzanne, et al. Using tree rings to explore 19th and 20th century mercury concentrations in the Great Smoky Mountains National Park</p> <p>11:35 Kelly, Josh. Ancient forests of the Blue Ridge Province</p>	<p>10:20 Turner, Roger et al. The Pace of road development in the southern Appalachian region: Paving over paradise</p> <p>10:45 Ezzell, Pat Bernard. TVA: Thirty years of life in the Tennessee Valley</p> <p>11:10 Cozzo, David. Compassion for the enemy: Ethnobotany and pharmacology of invasive exotic species</p> <p>11:35 Cantrell, Mark. Native fish species and tradition among the Cherokee in the Southern Appalachians</p>
12:00 pm	Lunch on your own	
1:15 pm – 4:30 pm	<p>Field Trip: Ravensford. Led by Carmen Horne-McIntyre, Tasha Benyshek, Keith Langdon, with opening by Cathy Littlejohn and Keith Langdon</p> <ul style="list-style-type: none"> - Cooperation and partnership for landscape management - Cultural evolution – what site archaeology tells us - Treatment of rare and endangered species at the most studied site in the S. Appalachians - Sensitive site design and “green” building - Stream management and relocation 	