



Southern
Appalachian
Man
And the
Biosphere

Announcement and Call for Participants
SAMAB's 19th Annual Conference
Climate Change in the Southern Appalachians
November 17-19, 2009
The Crowne Plaza Resort, Asheville, North Carolina

Without glaciers to melt and seas to rise, the effects of climate change may be less dramatic in the southern Appalachians than elsewhere, but predicted changes in temperature and water availability that do occur will have profound effects on our ecosystems, resources, and communities. What choices should we make now—in our resource management, community planning, and research agendas—to be better prepared and more resilient in light of climate change? This year's SAMAB Conference will focus on what we know and how we can respond to climate change and variability in the southern Appalachians.

The aims of this SAMAB conference are to

- Offer concise, accurate information about climate change in the southern Appalachians,
- Advance the planning in the region that will improve our resilience, and explore how we can direct resource management and community development to respond to the effects of climate changes.

Conference sessions:

- ***Fundamentals of climate change*** – What changes are expected in the southern Appalachians?
- ***Resource restoration and management*** – Discuss your resource management activities and the considerations you're making for future change; discuss with regional climate change experts how your management objectives and activities might be affected by climate change.
- ***Water supply and stress*** – How will stream flows, water quantity, and water quality be affected, what are communities doing to better manage water supply, and what inter-regional issues and impacts might be expected?
- ***Land use patterns and changes*** – Explore growth patterns, potential habitat conversion and loss, agricultural change, changes in scenic quality and related issues.
- ***Adaptation and mitigation*** – What information, tools, planning decisions, management practices, and mitigation approaches will improve our resilience and response? What role will energy diversification and carbon sequestration have?
- ***Climate change research*** – What is your agency or organization studying with respect to climate change; what modeling and prediction activities are underway; join a facilitated discussion to explore what research gaps exist in the Southern Appalachians.
- ***Lessons from prehistory***- what do we know about past climate change in the southern Appalachians? How can this help us prepare for the future?

CALL FOR ABSTRACTS

SAMAB Fall Conference
Crowne Plaza, Asheville, North Carolina
November 17-19, 2009

Climate Change in the Southern Appalachians

The SAMAB Fall Conference provides a one-of-a-kind opportunity for people to cross state and institutional lines to come together and examine how climate change will affect our region and how we might mitigate these effects with good information, planning, and management. This year's conference themes appear on the reverse of this card.

Abstracts may be submitted for a presentation, poster, or panel discussion and should include the following information

- title of presentation or poster;
- name and contact information for presenter and collaborators;
- brief (~150-300 word) description of presentation, poster, or panel;
- for presentations: which theme(s) it fits within;
- for posters: poster style (hanging or table top) and electricity needs.

*Deadline for abstract submission is
August 14, 2009. ***

Registration and accommodations information

www.samab.org

** If your idea is good, but your time limited, email for an extension.



Send abstracts to:
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