

# Natural Disasters—How Managers Prepare, Foresters Respond, and Forests Recover

Appalachian Society of American Foresters  
94th Annual Winter Meeting  
January 21 – 23, 2015  
Columbia Marriott, Columbia, SC

Hosted by the Central Carolina Chapter of the South Carolina Division of the Appalachian Society of American Foresters

Natural disasters, most notably hurricanes and wildfires, cause significant physical and financial damage to our forests. These disasters dramatically alter forest ecosystems. How do forest managers prepare for these events, respond after they occur, and manage the recovery of forests and the associated ecosystems? The 94th annual APSAF Winter meeting will explore how forest managers prepare by utilizing various models and data; respond with rapid assessment models and tools; and implement recommendations for the forests to recover as seen by the success at Francis Marion National Forest some 25 years after Hurricane Hugo devastated it in 1989.

Please visit the APSAF website, [www.apsaf.org](http://www.apsaf.org), for complete program details and **on-line registration!**

**Pre-Conference Leadership Workshop: Wednesday, January 21, 2:15 p.m. – 5:30 p.m.** “Fostering and Engaging Leadership in an Organization” by defining essential elements of good leaders; how to build an effective team; and sustaining engagement. **Fee \$10 (\$20 after January 7, 2015). Space is limited, so there will be a no-refund policy for this pre conference workshop. (3.0 hours Cat. 2-CFE)**

**Awards Luncheon: Thursday, January 22, 12:45 p.m. – 2:00 p.m.** The annual awards luncheon will recognize our Fellows and Golden Members, as well as service and professional excellence with awards for Distinguished Service to Forestry, Young Forester Leadership, and Special Volunteer Service.

**Student Forum: Thursday, January 22, 2:00 p.m. – 3:30 p.m.** A panel discussion with representatives from various professions within the field of forestry (utilities, extension service, state and federal) to provide a semi-structured opportunity for students to interact with professionals allowing them to ask the panel members questions in regard to their professions. There will be short presentations by each of the professionals (7-10 minutes each) followed by a chance for students to ask questions of the professionals.

**APSAF Social: Thursday, January 22, 6:00 p.m. – 7:30 p.m.** Come enjoy a relaxed evening by reuniting with old friends and making new acquaintances. Food options will include various heavy hors d’oeuvres. This may be substantial enough to serve as your dinner but you may also want to take advantage of the nearby restaurants and nightlife.

## **Other Traditional Annual Meeting Activities**

APSAF Business Meeting.....Thursday, January 22, 2:15 p.m. – 3:30 p.m.  
State Division Meetings.....Thursday, January 22, 3:45 p.m. – 4:30 p.m.  
Alumni Socials.....Thursday, January 22, 5:00 p.m. – 6:00 p.m.  
Foresters’ Fund Raffles and Silent Auction.....On-going throughout the Meeting

**Spouse Tours: Thursday, January 22, 9:30 a.m. – 1:00 p.m.**

State House Grounds and Governor’s Mansion tours with a ‘dutch treat’ lunch at a local restaurant in The Vista. **Other than your lunch there is no fee for the tours. However, to make plans please register for this activity or contact Red Anderson (spouse tour chair) at [jranderson@fs.fed.us](mailto:jranderson@fs.fed.us).**

# Technical Session Agenda

## Technical Session I. Extreme Weather: How Managers Prepare, Foresters Respond, and Forests Recover. Thursday, Jan. 22, 2015 (4.0 hours Category 1-CFE)

- 7:00a.m.-8:00a.m. **Continental Breakfast:** Assorted juices, season sliced fruit, breakfast muffins and Danishes, coffee and hot tea.
- 8:00a.m. – 8:15a.m. **Call to Order, Welcome and Opening Remarks;** Mike Wetzel, SC Division Chair, Meeting Chair
- 8:15a.m. – 9:00a.m. **Changing Climatic Factors and Long-Term Extreme Weather Predictions** , Hope Mizzell, South Carolina State Climatologist, South Carolina Department of Natural Resources, Columbia, SC.
- 9:00a.m. – 9:30a.m. **Southeast Forester’s Survey: What Foresters are Observing about Weather and Climate,** Mark Megalos, North Carolina State University, Raleigh, NC.
- 9:30a.m. – 10:00a.m. **PineMap and Forestry Responses to Global Climate Change,** Dr. Thomas Fox, Virginia Tech, Blacksburg, VA.
- 10:00a.m. – 10:30a.m. **Refreshment Break**
- 10:30a.m. – 11:15a.m. **Rapid Assessment of Timber Damage Caused By Major Storms Utilizing FIA data,** Bill Burkman, Southern Research Station, FIA Program Manager, Knoxville, TN.
- 11:15a.m. – 11:45a.m. **ForWarn Forest Monitoring System – Recognizing Gradual Loss of Forest Resilience Using Continuous Satellite-Based Monitoring,** Steve Norman, Eastern Threat Center, USDA Forest Service, Asheville, NC..
- 11:45a.m. – 12:15p.m. **Case Study on Using Federal Funds to Restore Forestland Following Natural Disasters;** Shane Harrington, Texas Forest Service, College Station, TX.
- 12:15p.m. – 12:45p.m. **Hurricanes, Fire and Human Population Growth: Land Management Implications and Lessons Learned on the Francis Marion National Forest,** Mark Danaher, Francis Marion National Forest, Huger, SC.
- 12:45p.m. – 2:00p.m. **Annual Awards Luncheon**

## Technical Session II. Extreme Wildfires: How Managers Prepare, Foresters Respond, and Forests Recover. Friday, Jan. 23, 2015 (3.0 hours Category 1-CFE)

- 7:00a.m.-8:00a.m. **Full Breakfast:** Assorted juices, season sliced fruit, breakfast muffins and Danishes, breakfast potatoes, scrambled eggs, bacon, sausage links, cinnamon French toast and maple syrup, coffee and hot tea.
- 8:00a.m. – 8:10a.m. **Opening Remarks,** Tony Doster, APSAF Chair
- 8:10a.m. – 8:45a.m. **Wildfire Disaster Funding Act and National SAF Policy Update,** Danielle Watson, Asst. Director of Policy, SAF, Washington D.C.
- 8:45a.m. – 9:15a.m. **Is Prescribed Fire Still a Valid and Useful Forestry Tool?,** Dean Simon, NC Wildlife Resources Commission, NC.
- 9:15a.m. – 9:45a.m. **What is Your Wildfire Risk? Using the Southern Wildfire Risk Assessment Portal (SouthWrap) to Evaluate Wildfire Risk in Your Community,** Darryl Jones, Forest Protection Chief, SC Forestry Commission, Columbia, SC
- 9:45a.m. – 10:15 a.m. **Refreshment Break**
- 10:15 a.m. – 10:45a.m. **Wildfires and Fuels Mitigation in the Wildland Urban Interface.** Fred Turck, Virginia Div. of Forestry, Waverly, VA.
- 10:45a.m. – 11:15a.m. **Forest Health: How are the Forests Surviving and Changing with Climate?** Kevin Potter, USDA Forest Service.
- 11:15a.m. – 12:00p.m. **There is a Great Disturbance in the Forest.** Robert Trickel, NC Forest Service & Laurie Reid, SC Forestry Commission
- 12:00p.m. **Passing of the Gavel / Meeting Adjourns**

# Quality and Affordability

**Meeting Location:** The 2015 APSAF Annual Meeting will be held at the Columbia Marriott, 1200 Hampton Street, Columbia, SC 29201 (Phone: (803) 771-7000, web: [www.marriott.com](http://www.marriott.com)).

**Lodging Options:** The recently renovated and remodeled Columbia Marriott is honoring the GSA rate of \$94 per night. This special rate is available upon request by mentioning **APSAF** and that you are attending the winter meeting. **Attendees must make their Columbia Marriott Reservations on or before 12:01 a.m. Tuesday, December 30, 2014 in order to take advantage of this great rate.** Staying at the Columbia Marriott will help keep meeting costs to a minimum.

**Activities:** Within a block of the Columbia Marriott, is the Columbia Museum of Art, and a few blocks way is the State Capitol and The Vista. The Vista offers an assortment of shopping venues, historic scenic views, live entertainment, southern cuisine and much more. To preview the local scene try visiting the Columbia Visitors Bureau website at [www.columbiacvb.com](http://www.columbiacvb.com).

## Additional Information

If you have questions regarding the 2015 APSAF Winter Meeting, please contact Mike Bozzo, Arrangements Chair, at (803) 667-1061 or [mbozzo@scfc.gov](mailto:mbozzo@scfc.gov).

**Register On-line!** Members are required to utilize the on-line registration at [www.apsaf.org](http://www.apsaf.org). As part of the registration process, you will be asked to set-up a PayPal account if you don't have one already. If you have any questions about on-line registration, please contact John Maitland, Registration Chair, at (803) 760-4774 [john.s.maitland.civ@mail.mil](mailto:john.s.maitland.civ@mail.mil). **Registration Deadline: Monday, January 12, 2015**

**Interested in Exhibiting?** If your organization would like to exhibit, please contact Jason Watson, Exhibits Chair, at [jwat987@yahoo.com](mailto:jwat987@yahoo.com) [jbwatso@arborngen.com](mailto:jbwatso@arborngen.com) or by phone: (404) 840-7489.

**Interested in Sponsoring?** If you, your organization or company would like to help sponsor this meeting or a specific agenda item (i.e. meal, break), contact Ched Kearse, Sponsorship Chair: (803) 383-2948, [chedkearse@yahoo.com](mailto:chedkearse@yahoo.com)

**Interested in Donating an item(s) to the Foresters Fund Silent Auction?** If so, please contact Dean Carson, Foresters' Fund Chair, at (803) 463-0984 or [cddcarson@sc.rr.com](mailto:cddcarson@sc.rr.com).

## Annual Meeting On-Line Registration

On-line registration is available through web links from [www.apsaf.org](http://www.apsaf.org)

If have questions please contact John Maitland at (803) 760-4774 or [john.s.maitland.civ@mail.mil](mailto:john.s.maitland.civ@mail.mil) or Steve Grindley at [sgrindley@agsouthfc.com](mailto:sgrindley@agsouthfc.com)

General Meeting Registration Fees	On or Before 1/07/2015	After 1/07/2015
SAF Member	\$165	\$205
Non-Member	\$205	\$255
Walk-in SAF Member	\$225	\$225
Walk-in Non-SAF Member	\$255	\$255
SAF Student Member	\$100	\$100
Spouse Registration	\$100	\$100
Spouse Program	No Tour Fee; Dutch Treat Lunch	
Single Day SAF Member	\$165	\$165
Single Day Non-SAF Member	\$205	\$205
<b>Donation Toward Meeting Expenses</b>	\$__	\$__
<b>Pre-Conference Leadership Workshop</b>	\$10	\$20
<b>Walk-ins will require cash or check only.</b>		