



## North Carolina Agriculture and Forestry Adaptation Summit: Keeping North Carolina's Farms and Forests Vibrant and Resilient

August 11, 2015

McKimmon Center - Raleigh, NC

Hosted by:

### The North Carolina Agriculture and Forestry Adaptation Work Group

8:30 am <b>Registration Opens</b> - Coffee and Danish
9:00 am <b>Welcome and Opening Comments</b> <ul style="list-style-type: none"><li>• <b>RC Hunt</b> - Co-Chair, NC Adaptation Work Group; Owner, Andrews Hunt Farms</li><li>• <b>Eddie Reese</b> - NC Adaptation Work Group; NC Forestry Association</li></ul>
9:15 am <b><u>Keynote Address</u></b> <ul style="list-style-type: none"><li>• <b>Laura Lengnick</b>, Climate Resilience Planning Consultant for FernLeaf Solutions; Author of <i>Resilient Agriculture: Cultivating Food Systems for a Changing Climate</i></li></ul>
9:45 am <b>Project Overview and Opportunities for Adaptation</b> <ul style="list-style-type: none"><li>• <b>Ernie Shea</b>, Project Coordinator, Solutions From the Land</li></ul>
10:00 am <b>North Carolina: Scientific Perspectives on Climate, Agriculture and Forestry</b> <ul style="list-style-type: none"><li>• <b>Ryan Boyles</b> - Director, State Climate Office, North Carolina State Univ. [<a href="#">presentation</a>]</li><li>• <b>Steve McNulty</b> - Director, USDA Southeast Regional Climate Hub [<a href="#">presentation</a>]</li><li>• <i>Moderator</i> - <b>Ernie Shea</b>, Solutions From the Land [<a href="#">presentation</a>]</li></ul>
11:00 am <b>Morning Break</b>



**11:15 am Panel I: Partner Perspectives on Adaptation**

- Agriculture - **David Heath**, NC Farmer/Owner of Bountiful Blessings Farm
- Forestry - **David Halley**, NC Registered Forester/Consulting Forester
- Conservation/Natural Resources - **Jeff Harris**, Sales Executive for Agri Drain Corp.
- Small Farm Sustainability – **Tami Schwerin**, Executive Director of Abundance NC
- Limited Resource Producers -
- National Security – **Mark Sutherland**, Retired Marine Colonel/Senior Analyst at Marstel-Day
- *Moderator* – **Charles Hall**, NC Soybean Association

**12:15 pm Lunch** – Participant Networking

**1:15 pm Panel II: Adaptation Solutions and Examples of Effective Risk Reduction Tools**

- Land Management – **Mark Megalos**, NC State University
- Technology – **Adam Costanza**, President of the Institute of Forest Biosciences
- Research and Development – **Daljit Singh**, Technology Development at Monsanto
- Business Planning – **Guido van der Hoeven**, NC State University
- Risk Management – **Mike Yoder**, NC State University
- *Moderator* – **Laura Lengnick**, Fernleaf Solutions

**2:15 pm Breakout Session: Farmer Forester Climate Smart Agriculture Priorities Measures**

- Breakout Group I: Agriculture – Commodity Crops (Discussion Leader – **Sarah Wiener**)
- Breakout Group II: Forestry (Discussion Leader - **David Halley**)
- Breakout Group III: Agriculture – Livestock (Discussion Leader – **Keith Larick**)
- Breakout Group IV: Agriculture – Specialty Crops (Discussion Leader – **Tami Schwerin**)

**3:15 pm Afternoon Break**

**3:30 pm Breakout Groups Report Out to Summit Participants**

**4:00 pm Summit Impressions and New Paths**

- **Mary Watzin** – Dean, College of Natural Resources, NCSU
- **Scott Bissette** – NC Department of Agriculture and Consumer Services

**4:15 pm Next Steps**

- **RC Hunt** - Co-Chair, NC Adaptation Work Group; Owner, Andrews Hunt Farms

**Adjourn**

