# 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

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:30 am</td>
<td>Registration Opens – Coffee and Danish</td>
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<tr>
<td>9:00 am</td>
<td>Welcome and Opening Comments</td>
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<td></td>
<td>• RC Hunt – Co-Chair, NC Adaptation Work Group; Owner, Andrews Hunt Farms</td>
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<td>• Eddie Reese – NC Adaptation Work Group; NC Forestry Association</td>
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<tr>
<td>9:15 am</td>
<td>Keynote Address</td>
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<td>• Laura Lengnick, Climate Resilience Planning Consultant for FernLeaf Solutions; Author of Resilient Agriculture: Cultivating Food Systems for a Changing Climate</td>
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<td>9:45 am</td>
<td>Project Overview and Opportunities for Adaptation</td>
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<td>• Ernie Shea, Project Coordinator, Solutions From the Land</td>
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<td>10:00 am</td>
<td>North Carolina: Scientific Perspectives on Climate, Agriculture and Forestry</td>
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<td>• Ryan Boyles - Director, State Climate Office, North Carolina State Univ. [presentation]</td>
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<td>• Steve McNulty - Director, USDA Southeast Regional Climate Hub [presentation]</td>
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<td>• Moderator – Ernie Shea, Solutions From the Land [presentation]</td>
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<td>11:00 am</td>
<td>Morning Break</td>
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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**