

TreesCharlotte
Plant, Preserve & Celebrate!

5th Annual Urban Forestry Summit

Afternoon Stakeholder Summit

- 2:30 Registration
- 3:00 Welcome - Ron Kimble, Manager, City of Charlotte
- 3:10 Update - Dave Cable, TreesCharlotte Executive Director
- 3:30 Charles Adair, Duke University – *Offsetting Carbon in the Urban Forest* + Q&A
- 4:00 Summit Breakout Sessions Kickoff – *instructions*
- 4:40 Breakout Groups return to Lecture Hall and summarize discussions
- 4:55 End of Stakeholder Events.



Breakout Group Summaries

<p>Maple – Community Education</p> <p>Long-Term Target: Achieve broad community awareness of the value of trees to Charlotte’s urban environment, and establish tree care as an important community value starting with the landholder/tree owner</p> <p>2017 Goal: To engage residents through community education programs to address the most important urban forestry needs in the community.</p>	<p>Beech – Stewardship of TreesCharlotte Trees</p> <p>Long-Term Target: Establish a stewardship program, supported by volunteers, to track tree survival and tree health, and to ensure trees thrive long-term. The goal is to inspire new tree owners to be effective long-term tree care givers.</p> <p>2017 Goal: To motivate private tree owners to be long term care givers and stewards of Charlotte’s canopy.</p>	<p>Ginkgo – Creative Funding for Trees</p> <p>Long-Term Target: Establish sustained and adequate public and private funding for Charlotte’s urban forest programs.</p> <p>2017 Goal: Establish several innovative funding sources for trees in Charlotte, and turbo charge TC’s membership program to engage many people.</p>
<p>Elm – Developer Partnerships</p> <p>Long-Term Target: Establish meaningful partnerships with the development community to save and plant more trees. Partnerships could include components of financial support, volunteer support, and education programs.</p> <p>2017 Goal: To explore is a tree certification program for new neighborhoods including resident education and engagement on the value and care of trees.</p>	<p>Oak – Mature Canopy</p> <p>Long-Term Target: An engaged and informed public, that: (a) knows about the obvious signs of tree deterioration, (b) understands when to hire a consulting arborist, and (c) is motivated to replace trees as needed with the right trees.</p> <p>2017 Goal: To help preserve and manage the maturing canopy by providing educational resources and innovative funding to communities to steward or remove older trees.</p>	<p>Magnolia – Community Engagement to Meet Community Demands for Native & Fruit Trees</p> <p>Long-Term Target: Establish a sustainable community model that meets the community’s demands for more native trees and fruit trees, while also educating on the special needs of fruit trees.</p> <p>2017 Goal: To meet the community demand of native trees and fruit trees in the most sustainable way.</p>



5:00 Cocktails and light hors d’oeuvres

Evening Keynote Addresses

- 6:00 Welcome – Mayor Jennifer Roberts
- 6:15 Tim Porter, City Arborist, Introductions
- 6:20 Dr. Dave Nowak, i-Tree Team Leader, USDA Forest Service – *Seeing the Urban Forest for the Trees* + Q&A.
- 7:20 Thrus Morton, TreeCharlotte Board member, Introductions
- 7:25 Larry Selzer, President & CEO, The Conservation Fund – *Urban Forests – A Bridge to Nature* + Q&A
- 8:25 Dave Cable, TreesCharlotte – Summary and call to action
- 8:30 Good night

Seeing the Urban Forest for the Trees



Dr. David J. Nowak
i-Tree Team Leader
USDA Forest Service
Northern Research Station, Syracuse, NY
<http://nrs.fs.fed.us/units/urban>

David J. Nowak is a Senior Scientist and Team Leader with the USDA Forest Service, Northern Research Station in Syracuse, NY. His research investigates urban forest structure, health, and change, and its effect on human health and environmental quality. He has authored over 275 publications and leads teams developing software tools to quantify ecosystem services from urban vegetation (e.g., i-Tree).

“Trees and forests provide significant value to society. Understanding and communicating the resource value is essential to improve management and community well-being.”

Urban Forests – A Bridge to Nature



LARRY SELZER
President and Chief Executive Officer
The Conservation Fund
conservationfund.org

Larry Selzer is president and CEO of The Conservation Fund, one of the nation’s top-ranked environmental nonprofits, based in Arlington, VA. The only environmental group in the country chartered for both conservation and economic development, the Fund has protected more than 7.5 million acres since 1985.

Prior to being named president and CEO in 2001, Selzer led the Fund’s efforts to integrate economic and environmental goals, including its efforts in mitigation, working forest conservation and small business investing through its Natural Capital Investment Fund.

Selzer began his career at the Manomet Center for Conservation Science, conducting research on marine mammal and seabird populations on the eastern outer continental shelf. He serves on the board of Weyerhaeuser and Manomet. He served as chairman of the Outdoor Foundation, twice served as chair of the Sustainable Forest Initiative, Inc., and served on the board of the American Bird Conservancy.

Offsetting Carbon in the Urban Forest



Charles Adair is the Program Manager for the Duke Carbon Offsets Initiative at Duke University, the first Initiative at an academic institution to focus solely on designing, implementing, and scaling innovative carbon offset projects. An expert in interdisciplinary problem solving, Charles has lead multiple teams in developing unique carbon offset projects to combat climate change and provide significant environmental, educational, and social co-benefits to local communities.

The Discussion:

With more colleges and universities looking to use carbon offsets to meet their climate neutrality goals, an opportunity has arisen to use the carbon offset mechanism to help fund local tree plantings. Duke University is working closely with Urban Offsets to create and pilot a system that pays cities to plant, monitor, and maintain trees in exchange for the carbon offsets associated with the growth of those trees. This discussion will cover the basics of carbon offsets, how this applies to urban trees, and how cities and institutions can get involved in the Duke University pilot program.