

2008 North Carolina Urban Forestry Conference



Trees for an Urban Future

*Emerging Issues, Innovations,
and Current Trends*



September 9-11, 2008

Marriott Hotel Downtown Greensboro
Greensboro, NC

Registration & Agenda Information

Web site: www.ncsu.edu/feop/urbanforest/conference.html



2008 North Carolina
Urban Forestry
Conference



NC STATE UNIVERSITY
Forestry and Environmental Outreach Program
Campus Box 8008
Raleigh, NC 27695-8008

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U.S. Postage
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Raleigh, NC
Permit No. 2353

Attend a Pre-Conference Event – Tuesday, September 9, 2008

UNC Greensboro Campus Walking Tour

Tuesday, September 9, 2008

2:00 pm – 5:00 pm

Tour Leader: Fred Patrick, UNC Greensboro

UNC at Greensboro is pleased to host a field trip to Peabody Park, a true “Urban Forest” of approximately 30 acres located at the north end of campus. Specific examples of best practices of construction around trees will be discussed including, re-forestation, stream restoration, root pruning, and root aeration beds.

Rain Garden Tour

Tuesday, September 9, 2008

2:00 pm – 5:00 pm

Tour Leader: Debbie Stringer, Carolina Stalite

Participants will tour two rain garden systems in the Greensboro area. An overview of the function and impact of the rain gardens as well as the project design and installation process will be discussed.

Project Learning Tree Workshop – 9:00am - 4:00pm - Leader: Renee Strnad, NC State University

This workshop will give urban forestry professionals and educators the opportunity to come together and interact as they learn educational strategies to educate a variety of audiences about our urban forests, trees, and other issues affecting communities. This workshop will include lunch and the UNC Greensboro Campus Tour in the afternoon.

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Keynote Speakers:

Kathleen Wolf

Dr. Kathleen L. Wolf is a Research Social Scientist at the College of Forest Resources, University of Washington, and does research in environmental psychology. She has worked professionally as both a landscape architect and as an environmental planner. Since receiving her Ph.D. from the University of Michigan, Dr. Wolf has done research to better understand the human dimensions of urban forestry and urban ecosystems. Kathy's professional mission is to discover, understand and communicate human behavior and benefits, as people experience nature in urban settings. An overview of Dr. Wolf's research programs can be found at www.cfr.washington.edu/research.envmind.

Gary Moll

Gary Moll is vice president of the Ecosystem Analysis Center at AMERICAN FORESTS and has worked as an urban forester for 30 years in the public, private, and nonprofit sectors. Over the last 14 years, Moll has led an effort to map, measure, and analyze the value of urban ecosystems. This effort includes the development of a new technique to analyze urban ecosystems using Geographic Information Systems technology and a desktop application of this technique called CITYgreen. He has authored numerous urban forestry articles and two books, Shading Our Cities and Growing Greener Cities.

Tuesday Sept. 9, 2008

10:00 – 5:00 Registration/Check-in

2:00 – 5:00 Pre-conference Tours

9:00 – 4:00 Project Learning Tree Workshop - "Our Urban Trees"

5:30 – 7:30 Opening Reception

Wednesday Sept. 10, 2008

7:30 – 8:30 Breakfast with exhibitors

8:30 – 10:15 General Session

Welcome – Greensboro Mayor

Keynote Speaker : Dr. Kathleen Wolf, Trees and Community Livability

10:15 – 10:30 Exhibitor Break

Concurrent Sessions

10:30 am Managing Stakeholder Involvement for an Effective Tree Ordinance – **Dr. Steve Smutko**, North Carolina State University

11:15 am Writing Enforceable Ordinances – **Chad Meadows**, Clarion Associates

10:30 am The Light Imprint Initiative: Integrating Sustainability and Community Design – **Thomas E. Low**, DPZ & Company

11:15 am Parking and Trees for Cities and Towns – **Dr. Kathleen Wolf**, University of Washington

12:00 – 1:30 Lunch (provided)

1:30 pm Benefits of LID in Residential Development – **Bob Benfield**, City of Cary Planning Department

2:15 pm Costs of Community Services for Different Land Uses – **Dr. Mitch Renkow**, North Carolina State University

1:30 pm Balancing Conservation and Development in Chatham County – **Allison Weakley & Fred Royal**, Chatham County

2:15 pm Integrating Conservation into Suburban Growth – **Eric Bridges**, City of Lakeland, TN

3:00 – 3:30 Exhibitors Break

3:30 pm Panel Discussion: Success Stories in NC

3:30 - 5:00 pm

Jill Coleman - Project Manager, Facilities Planning Department, UNC - LEED Certified Construction

Frank Jacobus - President, William Brewster Co. and CedarCroft Homes - Conservation Based Design Case Study

Chuck Friedrich - Landscape Architect, Horticultural Product Manager, Carolina Stalite Company – Green Roof Technology

3:30 - 5:00 pm

Lauren Blackburn - Town Planner, Town of Davidson - Trees and Unified Development Ordinances

David Grant - Urban Forester, Union County

Randall Romie - Greensboro Beautiful

Dinner on Your Own in Greensboro

Thursday Sept. 11, 2008

7:30 – 8:30 Breakfast with exhibitors

Concurrent Sessions

8:30 am Planting and Maintaining a Sustainable Urban Forest - **Bruce R. Fraedrich, PhD** Bartlett Research Lab

8:30 am Street Tree Sustainability – **Dan Whitehead**, Moon's Tree Farm

9:15 am Technology for Successful Street Trees – **Erin Schnieders** and **Pat Hart**, Kimley-Horne and Associates

10:00 – 10:30 Exhibitors Break

10:30 am Conserving Urban Biodiversity : What, Where, Why and How? – **Jeff Marcus**, NC Wildlife Resources Commission

11:15 am Green Infrastructure: What, Why, and How? – **Jon Calabria**, North Carolina State University

10:30 am "What If?" – Watershed Health Applications Technology – **Matt Arn**, USDA Forest Service

11:15 am Canopy Cover Analysis and Impervious Surface – **Ian Hanou**, NCDC Imaging

12:00 – 1:30 Lunch (provided)

12:00 – 1:30 Tree City USA Luncheon for Tree Board Members

1:30 – 3:00 General Session

Keynote Speaker: Gary Moll, American Forests

The Piedmont Crescent: Rebuilding the Nation's Forest Fabric, a framework for policy that will better manage the relationship between the human network and the natural system.

3:00 - End of Conference