

Tree School Curriculum

8:00 Registration

8:15 Welcome: Mike Yenni *President, Jefferson Parish*

Forestry Update: Wade Dubea
Louisiana Department of Agriculture and Forestry

Master of Ceremonies: Neil Odenwald

9:00 Kim Coder

How Trees Age: Losing Control & Falling Apart

Old trees face many problems with pests, competitors, & an environment which will eventually kill them. The causes of tree aging will be reviewed as well as the decline spiral generated. Tree treatments to slow aging processes will be discussed.

10:00 Skip Kincaid

Thoughtful Tree Risk Assessment

Trees with visible defects create challenges for both homeowners and arborists. With better knowledge about tree defects and how trees respond to them, we can make better decisions about what to do. A thoughtful approach will keep many stately trees alive while maintaining an acceptable level of safety.

11:00 James Urban

Six Common Errors in Urban Street Tree Planting

Street trees are a unique & difficult planting challenge. Small spaces, compacted soils, conflicts with other urban systems must be addressed on the design of the planting space. Lecture will identify the top 6 errors made in the design of street plantings & offer solutions to better design.

12:00 Lunch

12:50 Jennifer VanVrancken *Jefferson Parish Council*

1:00 Skip Kincaid

When to Hire An Arborist

Building on the tree risk assessment sessions, we will address "When to engage an arborist to perform an assessment?" Common "triggers" will be represented that provide guidance about when & how to engage an arborists.

1:40 Kim Coder

Hot Trees: Heat Loads & Chronic Stress

Heat conspires with soil, site, and water issues to damage trees. Advected heat generated from surrounding hardscapes cause many problems and shortens tree life. Active & passive shade applications, measuring heat viewscapes, and heat interactions with drought will be discussed.

2:20 James Urban

Trees & Rain Water Treatment Updates

The design of rain gardens & using trees as part of the solution for rain water management has steadily progressed. Research is supporting different directions to current standards & designs. Lecture will examine the current research & what we should be changing as we build new areas or retro fix existing sites to improve storm water quality.

3:00 Panel Discussion & Questions

3:15 Continuing Education Credits in the registration area

DISTINGUISHED SPEAKERS AND PANELISTS

James Urban

James Urban, FASLA

Urban Trees + Soils, Annapolis, Maryland

Mr. Urban specializes in the design of trees and soils in urban spaces, and has written and lectured extensively on the subjects related to urban tree planting. His 2008 book, *Up By Roots: Healthy Trees and Soils in the Built Environment* is one of the principle tree and soil references used today. In 2007 Jim was awarded the ASLA Medal of Honor for his contributions to the profession of Landscape Architecture and in 2013 was the recipient of the International Society of Arboriculture - Award of Achievement for long-term contributions to their profession.

Kim Coder, Ph.D.

Professor of Tree Biology and Health Care
Warnell School of Forestry and Natural Resources
University of Georgia

Dr. Kim D. Coder is Professor of Tree Biology and Health Care at the Warnell School of Forestry and Natural Resources, University of Georgia in Athens, Georgia, USA. He has degrees from Iowa State University in forestry, tree biology, and forest ecology. Dr. Coder was elected world President of the International Society of Arboriculture by fellow professionals. He has served as President of the Southern Chapter of ISA, the International Arboriculture Research & Education Academy (AREA), and the Georgia Urban Forest Council. He was appointed to NUCFAC, an advisory committee to the USDA Secretary of Agriculture on community forestry issues. He is the first person to receive four of ISA's world-wide, peer selected awards (Shigo, Harris, Achievement, and Merit awards). He won the highest international award given by the Arbor Day Foundation - the J. Sterling Morton award. Dr. Coder is author of over 500 technical publications and articles. He is an international lecturer and consultant to private citizens, corporations, attorneys and communities on tree health care, tree anatomy, abiotic tree stress, lightning & tree protection, ice storm damage, biomechanics, and community forest ecology.

Skip Kincaid

Director of Urban Forestry for Hansen's Tree Service & Environmental Wood Resources, O'Fallon, Missouri

Mr. Kincaid is an ISA Board Certified Master Arborist (MW-0155BM) with over 30 years of urban forestry, arboriculture, and forestry experience. He provides governments, businesses, utilities, attorneys, architects, and engineers with the performance of tree risk assessments; tree appraisals/forensics; storm damage assessment projects; tree preservation plans on construction sites; urban forestry master plans; ordinance writing; and expert witness testimony.

Mr. Kincaid is currently the Director of Urban Forestry for Hansen's Tree Service & Environmental Wood Resources in O'Fallon, Missouri and provides a wide range of consulting services. Prior to that, he spent eight years with Davey Resource Group as their Senior Consulting Urban Forester and eighteen successful years operating Skip Kincaid & Associates (SKA), an urban forestry consulting firm in St. Louis, MO, which Davey Resource Group acquired. Mr. Kincaid was also an urban forester with the Missouri Department of Conservation and the Commissioner of Forestry with the City of St. Louis where he had primary responsibility for managing a staff of 200 employees and a budget of approximately \$14 million per year. Author of two books: *Woodland Heritage of Southern Ontario* (documenting older-growth forests) and *Metaphors for Environmental Sustainability* (concerning the implications of alternative metaphors used to conceptualize the environment).

Wade Dubea PANELIST

State Forester, Louisiana Department of Agriculture and Forestry

Brook Burmaster PANELIST

Director, Jefferson Parkway Department