

## Arboriculture and Urban Forestry Educators Symposium

#AUFEdSummit19

May 20-22, 2019

The Morton Arboretum, Thornhill Education Center 4100 Illinois Route 53, Lisle, Illinois

Presented in partnership by





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#### **Questions and Assistance**

If you need assistance during the conference, the staff at the conference registration desk and the members of the conference committee will be happy to answer any questions you might have.

#### Information Online

Visitor information, shuttle times for Monday workshops, and abstracts for the conference presentations are available online at: <a href="https://www.lufa-depaul.org/edsummit2019program.html">https://www.lufa-depaul.org/edsummit2019program.html</a>.

#### Cell Phones

Please silence cell phones during sessions as a courtesy to presenters and participants.

#### Spread the Word

Please use **#AUFEdSummit19** on social media posts related to the conference. Follow The Morton Arboretum on Twitter at @MortonArboretum and International Society for Arboriculture at @ISArboriculture.

#### Wi-Fi Access

Public wireless internet access is available in the Thornhill Education Center at: Morton-WiFi. Guests registered for the conference block at the hotel can also access Wi-Fi in their rooms.

#### **Posters**

Posters will be displayed in the Founder's Room at the Thornhill Education Center during sessions and breaks on Monday, May 20. Presenters will be available at their posters during the poster session and reception scheduled at the Maple/Elm/Ash rooms of the DoubleTree by Hilton (3003 Corporate West Drive, Lisle, Illinois), from 6:00 to 8:00 p.m Monday evening.

#### **Continuing Education**

If you need a letter confirming your participation in this symposium for your employer or for continuing education credit, please see the registration table in the Thornhill Lobby.

#### **Hotel Shuttles**

Hotel shuttles will run from the DoubleTree by Hilton to the Thornhill Education Center at the Arboretum each morning and return to the DoubleTree by Hilton each evening. Shuttle schedules are available at the registration table.



#### Schedule

#### Monday, May 20

8:30-9:00 a.m. Registration and Coffee, Thornhill Education Center

#### 9:00–9:30 a.m. Welcome and Introduction (Arbor Room)

Nicole Cavender, Vice President of Science and Conservation, The Morton Arboretum, Lisle, Illinois

### 9:30–10:30 a.m. Keynote Presentation: Inspiring Change Through Science-based Knowledge and Targeted Communications

Melinda Myers, Certified Arborist and Garden Communicator, Milwaukee, Wisconsin

10:30–10:45 a.m. Coffee Break sponsored by the Illinois Arborists Association

## 10:45 a.m.— 11:15 p.m. The Broadening & Proliferation of Arboriculture & Urban Forestry Programs Francesco Ferrini, Professor of Arboriculture and Dean of the School of Agriculture, Food, Environment, & Forestry, Università di Firenze, Florence, Italy

11:15–11:45 a.m. Growing Trees in the Prairie: Creating an urban forestry program

Eric North, Assistant Professor of Practice, University of Nebraska-Lincoln, Lincoln, Nebraska

### 11:45–12:15 p.m. Forestry Comes to Town: The interdisciplinary development of global higher education on urban forestry

Wendy Chen, Associate Professor in the Department of Geography and Director of the International Centre for China Development Studies, University of Hong Kong, Pokfulam, Hong Kong

#### 12:15-1:15 p.m. Lunch, Founder's Room

Please pick up a box lunch in the Founder's Room and join us for themed discussions in small groups, or explore on your own. Lunch seating is on the lower level and outside at the Thornhill Shelter.

### 1:15–2:45 p.m. Panel Discussion: An industry perspective on the responsibilities of and need from higher education

Moderator: Brigitte Orrick, Director of Recruiting & Employee Development at The Davey Tree Expert Company

Panelists: Terry Baker, CEO, Society of American Foresters; Philip Charlton, Executive Director, Utility Arborist Association; Scott Jamieson, Vice President Midwest Division, Corporate Partnerships and Bartlett Tree Inventory Solutions, Bartlett Tree Experts; Jerri LaHaie, Executive Director, Society of Municipal Arborists; Don Roppolo, President, Society of Commercial Arboriculture; Luana Vargas, Director of Credentialing Services, International Society of Arboriculture.



#### 2:45-3:00 p.m. Break

#### 3:00–3:45 p.m. Ready, Set, Click: Teaching arboriculture and urban forestry online

Andrew Hirons, Senior Lecturer in Arboriculture, Myerscough College Paul Ries, Director of the Graduate Certificate in Urban Forestry, Oregon State University, Corvallis, Oregon

#### 3:45-4:15 p.m. Exposure-What Matters When Engaging Diverse Student Bodies

Sharon Jean-Philippe, Associate Professor of Urban Forestry in the Department of Forestry, Wildlife and Fisheries, University of Tennessee, Knoxville, Tennessee

#### 4:15-5:00 p.m. Story Hour Session

Short stories sharing experiences from the field on unique aspects of arboriculture & urban forestry education.

#### **Using Social Media to Increase Contact Time and Teaching Moments**

Todd West, Professor, Dept of Plant Sciences, North Dakota State University, Fargo, North Dakota

#### Community & Engaged Learning: The butterfly garden project

Sara Barron, Sessional Instructor, University of British Columbia, Vancouver, British Columbia, Canada

#### Hands-On Tree Benefits with Kitchen Accessories

Nic Williamson, Urban Forest Initiative Coordinator, Department of Forestry and Natural Resources, University of Kentucky, Lexington, Kentucky

#### PuppetTree: A 5 minute show about Trevor Tree & Dr. Treedom

Karen Cantor, Puppeteer, Singing Wolf Docs, Santa Fe, New Mexico Additional Contributors: Guy Meilleur, Master Arborist

#### 5:00-6:00 p.m. Break

5:15 p.m. Shuttles to DoubleTree by Hilton for Poster Reception

#### 6:00-8:00 p.m. Networking and Poster Reception, DoubleTree by Hilton

Posters, drinks, and light refreshments. In the Maple/Elm/Ash rooms at the DoubleTree by Hilton, sponsored by The Davey Tree Expert Company.



#### Tuesday, May 21, 2019

8:00–8:30 a.m. Registration & coffee

### 8:30–9:30 a.m. Keynote: Can Urban Forestry Educational Programs Foster Cooperation Across **Professions?** (Arbor Room)

Susan D. Day, Professor of Urban Forestry and Director of the Bachelors of Urban Forestry program, University of British Columbia, Vancouver, Canada

#### 9:30–10:30 a.m. Short Talks Session 1 (Arbor Room)

#### What the Tree Care Profession Wants and What We Teach: Is there a disconnect?

John Ball, Professor of Forestry, Department of Agronomy, Horticulture and Plant Science, South Dakota State University, Brookings, South Dakota and Sharon Jean-Phillipe, Associate Professor of Urban Forestry, Department of Forestry, Wildlife and Fisheries at the University of Tennessee, Knoxville, Tennessee

Women in Trees: A collaborative approach to recruiting young women for a career in trees Katrina Van Osch-Saxon, Faculty-Urban Forestry, Fleming College-School of Environmental and Natural Resource Sciences, Lindsay, Ontario, Canada

### Teaching Urban Forestry Management at a Non-Forestry School: An opportunity to expand the profession

Burney Fischer, Clinical Professor Emeritus of Public and Environmental Affairs, O'Neill School of Public and Environmental Affairs, Indiana University Bloomington, Bloomington, Indiana

#### 10:30-10:50 a.m. Coffee Break

#### 10:50–12:30 p.m. Short Talks Session 2 (Arbor Room)

#### **Teaching Assistants in Urban Forest Education**

Zach Wirtz, Masters Student & Graduate Teaching Assistant, Faculty of Forestry, University of British Columbia, Vancouver, British Columbia, Canada

#### Pathways to Green Careers Start with STEM

Meghan Bowe, Projects Coordinator Consultant, Environmental Education Association of Illinois, Poplar Grove, Illinois

Enhancing Urban Forestry & Arboriculture Education and Research through Partnerships
Kamran Abdollahi, Professor & Program Leader, Urban Forestry & Natural Resources, Southern
University and A&M College, Baton Rouge, Louisiana



#### MAPping Pathways to Higher Education through the Urban Forest

Asia Dowtin Assistant Professor of Urban and Community Forestry, Department of Forestry, Michigan State University and David Rothstein, Professor, Department of Forestry, Michigan State University, East Lansing, Michigan

Helping Adult Learners Become Better Stewards of their Backyard Woods - Virtually!

Gwen Kozlowski, Outreach & Education Coordinator, and Katherine Forrer, Urban & Community

Forestry Outreach Specialist, Vermont Urban & Community Forestry Program, University of

Vermont Extension, South Burlington, Vermont

**12:30–1:30 p.m. Sandwich Buffet Lunch** *sponsored by Bartlett Tree Experts* Lunch seating is on the lower level and outside at the Thornhill Shelter.

#### 1:30–3:30 p.m. Concurrent Workshop Offerings (pick 1 to attend)

### **Experiential Learning in Arboriculture Education: Service Learning Projects and Capstone Courses at the Post-Secondary Level** (Arbor Room)

Facilitated by: Gary Johnson, University of Minnesota, St. Paul, Minnesota, and Rich Hauer, University of Wisconsin-Stevens Point, Stevens Point, Wisconsin
Additional contributors: Sara Barron, University of British Columbia, Vancouver, British
Columbia, Canada, Chris Sass, University of Kentucky, Lexington, Kentucky, Rick Harper,
University of Massachusetts-Amherst, Amherst, Massachusetts, Jason Gordon, Mississippi State
University, Mississippi State, Mississippi

OR

### **Engaging the Next Generation: Increasing K-12 Interest in Urban Trees and Forests** (Founder's Room)

Facilitator: Holly Campbell, Southern Region Extension Forestry, Athens, Georgia
Additional contributors: Warren Hoselton, Pricklethorn Productions, Toronto, Ontario, Canada,
Jaclyn Stallard, Project Learning Tree, Washington D.C., Meghan Bowe, Environmental Education
Association of Illinois, Poplar Grove, Illinois, Beattra Wilson, US Forest Service, Washington D.C.

OR

#### **Developing a New Urban Forestry Program** (Classroom B)

Facilitator: Eric North, University of Nebraska-Lincoln, Lincoln, Nebraska

3:30-3:45 p.m. Break

#### **3:45–4:45 p.m. Concurrent Workshop Offerings** (pick 1 to attend)

# **From Zero to Hero: Training & Certifying Urban Forestry Volunteers** (Arbor Room) Facilitator: *Ian McDermott, Pershore College, Pershore, Worcestershire, United Kingdom* Additional contributors: *Ryan Murphy, University of Minnesota, Beth Botts, Openlands TreeKeeper and The Morton Arboretum, Lisle, Illinois*



OR

#### **Lessons from the Community College Experience** (Founder's Room)

Facilitator: Fredric Miller, Joliet Junior College, Joliet, Illinois Additional contributors: Students from Joliet Junior College, Joliet, Illinois

#### 4:50–5:15 p.m. Tuesday Closing Remarks (Arbor Room)

Time to network & recharge! Participants have dinner on their own. Lists of local restaurants are available at the registration table.

#### Wednesday, May 22, 2019

**9:00–11:00 a.m. Tour of The Morton Arboretum and the Gateway to Tree Science** (Thornhill Lobby; open to all)

Chai-Shian Kua, Adjunct Associate Professor, Shanghai-Morton Joint Urban Tree Lab; Scientific Liaison, Center for Tree Science and Global Tree Conservation Coordinator, The Morton Arboretum, Lisle, Illinois

OR

8:00 a.m.–12:00 p.m. Summit meeting (Arbor Room; by invitation)

The mission of The Morton Arboretum is to collect and study trees, shrubs, and other plants from around the world, to display them across naturally beautiful landscapes for people to study and enjoy, and to learn how to grow them in ways that enhance our environment.

Our goal is to encourage the planting and conservation of trees and other plants for a greener, healthier, and more beautiful world.