

# **TREE Fund Speakers Bureau**

### Rachael Antwis, PhD

Lecturer in Global Ecology and Conservation

University of Salford, Manchester, U.K. (www.salford.ac.uk)

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**Topics**: Tree microbiomes and disease susceptibility

### Nina Bassuk, PhD

Professor and Program Leader

Cornell University (http://www.hort.cornell.edu/uhi/)

Email: nlb2@cornell.edu

**Topics**: Urban tree selection for environmental stress tolerance; Urban soil remediation;

CU-Structural Soil and finding more soil volume for urban trees

## Richard Hauer, PhD

Professor of Urban Forestry

University of Wisconsin-Stevens Point (http://www.uwsp.edu/forestry/Pages/faculty/Hauer.aspx)

E-mail: <a href="mailto:rhauer@uwsp.edu">rhauer@uwsp.edu</a> Phone: 715-346-3642

**Topics**: Urban forest management; Trees and ice storms; Trees and construction; Economics of urban tree management; Tree planting and establishment; Tree biology; History of urban

forestry

### Dan Herms, PhD

Vice President for Research and Development

The Davey Tree Expert Company Email: <a href="mailto:dan.herms@davey.com">dan.herms@davey.com</a>
Phone: 330-673-9515 x8531

**Topics**: EAB ecology and management; Resource allocation patterns of trees and tree health; Climate change and arboriculture; Soil ecology and tree health; Degree-days and phenology for predicting pest activity

## **Andrew Hirons, PhD**

Senior Lecturer in Arboriculture and Urban Forestry Myerscough College, U.K. (<a href="http://www.myerscough.ac.uk/">http://www.myerscough.ac.uk/</a>)

Email: ahirons@myerscough.ac.uk

Phone: 01995 642304



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**Topics**: Tree Biology in general but specializing in tree water relations and drought stress; Tree selection; Tree establishment; Arboricultural practices

#### Mohammad Rahman, PhD

Chair for Strategic Landscape Planning and Management

Technical University of Munich, Germany

Email: ga95pas@mytum.de Phone: +49 (0)8161 714662

**Topics**: Magnitude and patterns of surface and air temperature cooling potential of different types of greenspaces such as green walls, street trees or grass lawns; Effects of growth conditions and species differences in terms of cooling potentials; Tradeoffs and synergies between physical benefits provided by urban trees especially at the advent of climate change

### P. Eric Wiseman, PhD

Associate Professor of Urban Forestry

Virginia Tech (<a href="http://frec.vt.edu/people/wiseman">http://frec.vt.edu/people/wiseman</a>)

Email: <a href="mailto:pwiseman@vt.edu">pwiseman@vt.edu</a>
Phone: 540-231-5148

**Topics**: Big tree programs and measurement techniques; i-Tree Tools; Urban forest inventory and assessment; Higher education in urban forestry and arboriculture; Urban wood utilization; Young tree structural pruning; Trees and building energy conservation

### Kathleen Wolf, PhD

Research Social Scientist University of Washington Email: kwolf@uw.edu

**Topics**: Trees and human health benefits; Economic values of nearby nature and human health benefits; Trees in green stormwater infrastructure co-design for co-benefits; Trees and local economic benefits (e.g. retail; residential; health). Recent examples of talks and webinars on these topics are at: <a href="http://www.naturewithin.info/new.html">http://www.naturewithin.info/new.html</a>.

Note: Invitations for talks must include host travel support and a speaker honorarium.