



WILD IDEAS WORTH SHARING Speaker Series

CALCULATING TREE BENEFITS: EASY AS ONE, TWO, TREE

We know trees provide significant ecosystem services on a project, but these benefits are often overlooked. Now, using tools in the iTree suite of software from the USDA Forest Service, planners and designers can easily calculate the air, water, and energy impacts of existing, proposed, and newly planted trees on a project. Additionally, growing scientific research demonstrates the positive impact of trees on public health and well-being.

Using this data, we can show how trees improve key community challenges like air and water quality, crime, residential home values, youth education, and local economies. As the St. Louis region continues to invest in strategic community planning, we can leverage the quantitative and qualitative benefits of trees as a tool to improve environmental conditions and overall well-being of vulnerable communities in low canopy areas—elevating trees from a nicety to a necessity.

Meridith Perkins

Senior Urban Forestry Consultant, Davey Resource Group
Meridith manages the Missouri Urban Forestry Consortium for Davey Resource Group. She has spent 20 years helping municipal governments across the country better understand, care for, and benefit from their community trees. Meridith has a forestry degree from the University of Missouri and is an International Society of Arboriculture Certified Arborist, qualified as a Tree Risk Assessor and Municipal Specialist.



Tom Ebeling

Community Forester, Forest ReLeaf of Missouri
As Community Forester, Tom's responsibilities include community outreach and education, volunteer coordination, oversight of the Plant MORE Trees app, assisting with forestry programs operation, and teaching forestry related courses. Tom has a Bachelors in Urban Forestry and a Minor in Plant Sciences from the University of Missouri, Columbia.



Thanks to Bowood Farms and Great Rivers Greenway for sponsoring this event!

WHEN

Tuesday, February 12, 2019
5:30 to 7:30 p.m.

5:30 p.m. Check-in/networking
6:15 p.m. Formal presentation

WHERE

Missouri Botanical Garden
Ridgway Visitor Center
4344 Shaw Boulevard
St. Louis, MO 63110

REGISTRATION

FREE, but registration is required by Monday, February 11. Please register at <http://tiny.cc/WIWS>.

ABOUT THE SERIES

Wild Ideas Worth Sharing is a free, open-to-the-public speaker series of the BiodiverseCity St. Louis network, in partnership with the Academy of Science St. Louis and the U.S. Green Building Council – Missouri Gateway Chapter. The series shines the spotlight on local and global issues and initiatives that advance biodiversity conservation in significant and novel ways.

ABOUT BIODIVERSECITY ST. LOUIS

BiodiverseCity St. Louis is a nature-driven network of organizations and individuals working to transform landscapes and lives throughout the region.

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St. Louis SINCE 1856



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