



August 2016



Your donations are making a difference!

The TREE Fund is pleased to announce the first of our 2016 grant awards totaling over \$160,000 for urban tree research and arboriculture education. As part of a strategic goal to increase the number, value, and impact of grants, the TREE Fund Board awarded three Hyland R. Johns Research Grants with a maximum value of \$50,000 each, the largest outlay under this signature program since 2008. We expect to award nearly \$300,000 in additional grants by year end, bringing our total disbursement of funding to nearly \$3.0 million since our inception in 2002.

2016 TREE Fund Hyland R. Johns Research Grant recipients:



Susan Day, PhD (Virginia Tech) hypothesizes that the overall urban forest canopy structure has a greater effect on stormwater mitigation than characteristics of individual trees. In the “[Urban Forests as Stormwater Systems—The role of canopy structure and ground cover in stormwater mitigation](#)” project, Dr. Day will examine how planting design (trees only, trees plus understory, understory only) and tree management (leaf removal or mulching) influence water infiltration and capture. Results can be used to optimize groundcover management beneath trees and to inform stormwater policy and runoff estimation models.



Glynn Percival, PhD (R.A. Bartlett Tree Research Laboratory, University of Reading, United Kingdom) is tackling the issue of finding alternatives to synthetic agrochemicals for controlling pathogenic fungi and bacteria-based tree diseases in his study, “[Can Soil Amendments Reduce Disease Severity in Trees?](#)” Dr. Percival will investigate the efficacy of soil amendments shown to “switch on” a plant’s own defense mechanisms – chitin, phosphites, biochar and pure mulches – alone and in combination on controlling apple scab (*Venturia inaequalis*) and Phytophthora root rot.



Bryant Scharenbroch, PhD (University of Wisconsin – Stevens Point) and Co-Investigator Les Werner, PhD (University of Wisconsin – Stevens Point) are developing a user-friendly and freely-available soil management toolbox for urban tree managers with their project, “[A Soil Management Toolbox for Urban Trees.](#)” While soil management is critical in improving establishment, growth, health, longevity and function of urban trees, arborists and urban foresters do not currently have a soil management system (toolbox) to help them do this effectively. The toolbox will include three levels of detail for varying soil assessment needs.

2016 TREE Fund Arboriculture Education Grant recipients:



Asheville GreenWorks - “[Tree Detective Kits](#)” will promote interactive learning about trees with tools such as binoculars, leaf rubbing plates and specimens of tree cookies, leaves and seeds. They will be housed in public and school libraries for residents in Asheville and Buncombe County, NC.



Greening of Detroit – The “[Our LAND \(Learn, Admire, Nurture and Dream\)](#)” project combines yearlong classroom activities, service learning, and on-site field experiences – including designing studies, conducting field tests and interpreting and reporting results – for students in grades 4-8 in Detroit schools. Students explore the impacts humans have on ecosystems and ways to improve these interactions while enhancing their grasp of required science curriculum content.



McCrorry Gardens – South Dakota State University

“[Junior Arborist Camp](#)” will consist of four days of field and classroom modules designed to acquaint middle and high school students with the opportunities and careers in arboriculture. The program also intends to evaluate its components and offer them as templates for other summer school programs.

2016 Robert Felix Memorial Scholarship winners:



[Savannah Haines](#)

University of Maine



[Daniel Hedden](#)

California Polytechnic State University



[Jamilee Kempton](#)

University of Hawaii at Manoa

Apply today for research and education grants at treefund.org:

- [Research Fellowship Grant Program \(up to \\$100,000\)](#) – Application due **September 1**
- [John Z. Duling Grant \(now up to \\$25,000!\)](#) – Application due **October 1**
- [Jack Kimmel International Grant \(up to \\$10,000\)](#) – Application due **October 1**



Thank you to our July 2016 [lead donors](#):

(for contributions of \$2,500 or more to the TREE Fund this month)

- Duke Energy
- ISA Southern Chapter
- Middle Tennessee Electric Membership Corporation
- Minnesota Society of Arboriculture
- Ohio Chapter ISA





Have you accepted the PG&E Challenge?

The Utility Arborist Research Fund (UARF) supports work with real importance and benefit to utility tree care professionals. PG&E is leading the charge to build the UARF to \$1 million with a matching gift program. For every \$2.00 donated to UARF in 2016 and 2017, PG&E will add an extra \$1.00, up to \$125,000 each year. We must raise \$500,000 to maximize this generous gift. As of August 9, 2016, the organizations below have accepted the PG&E Challenge. Won't you join them? Donate to the UARF today at treefund.org.

\$100,000

Berkshire Hathaway Energy Foundation

\$20,000 to \$30,000

Asplundh Tree Expert Co.
 The Davey Tree Expert Company
 Lewis Tree Service
 Mowbray's Tree Service
 Nelson Tree Service, Inc.
 Trees, Inc.
 Wright Tree Service

\$1,000 to \$10,000

ACRT, Inc.
 CN Utility Consulting
 East Central Energy
 ECI Consulting
 Middle Tennessee Electric
 Quantum Spatial

Other

\$3,000 in total from a variety of individuals

Round up your friends and join us for TEXAS-SIZED fun at TREE Fund After Hours! (Sponsored by ISA Texas)

August 15, 5:30 – 7:00 pm in Aisle 300, FWCC **(NEW LOCATION)**

Free admission • Light appetizers • Cash bar

Kick back, grab a drink and join in the fun! See the coolest apps in tree care, play Heads or Tails, win your dream vacation, and find out what the TREE Fund is all about. Proceeds support tree research and education.



 <p>2-night Texas Treehouse Adventure</p>	<p>Heads or Tails - Win \$500 Amazon gift card</p> 	 <p>7-day Holland America Dream Cruise</p>	
 <p>Arborist App Share</p>	<p>Ultimate Bourbon Bundle</p> 		 <p>\$100 buys the chance to win the auction package of your choice*</p>

Get details and see all auction packages at treefund.org/tfafterhours.



TREE Fund Happenings in Fort Worth:

Asplundh Golf Outing to benefit the TREE Fund

Sunday, August 14, 8:00 am (Transportation departs from Omni Ft. Worth at 7:15 am)

The Golf Club Fossil Creek

It's not too late to [register](#) for this four-person scramble! Includes 18 holes, transportation, breakfast, lunch, and prizes.

Quadwheel® Show Special from Green Manufacturing

Sunday, August 14, 7:30 pm – 9:30 pm; Monday, August 15, 11:00 am – 3:00 pm

Booth #428 or #518

Name the price you're willing to pay (minimum must be met). Person with highest offer buys the Quadwheel® for that amount. New owner announced at TREE Fund After Hours. 100% of sale supports tree research and education!

Golden Ticket Raffle Sales

\$100 buys a chance to win the auction package of your choice (only 75 tickets available)! Get yours Sunday or Monday during trade show hours at booth #518, or before 6:00 pm at TREE Fund After Hours. Winner drawn at TREE Fund After Hours.

Davey Photo Booth

Booth #1101

Stop by and pledge to protect your trees and your health at The Davey Tree Expert Co.'s photo booth. For each photo taken, Davey will donate \$1 to the TREE Fund!

Jewelry from 7 Oaks Artistry

Don't miss artisan Nancy Leonard's nature-themed jewelry displayed in booth #1107. Sales benefit the TREE Fund.

TREE Fund After Hours

Monday, August 15, 5:30 pm -7:00 pm in Aisle 300 **(NEW LOCATION)**

See above or get details at treefund.org/tfafterhours.

Meet the Author and Book Signing – James Urban, FASLA

Tuesday, August 16, 12:00 pm -1:00 pm

Booth #518

Exclusive opportunity to chat with James Urban, FASLA, and get your book signed. His masterwork, Up by Roots, is available onsite at ISA Central.



2016 STIHL Tour des Trees riders need your help!

The 2016 Tour riders are doing the hard part – pedaling 610 miles through the Carolinas. Won't you do the easy part – supporting their ride? Donate to your favorite [rider](#) or [team](#) today! 100% of your gift supports tree research and education. Thank you! **#STIHLTdT**

Like what you've read? Help us do more!

DONATE NOW