



March 2016



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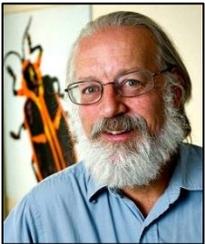
Growing trees in compacted, rock-hard urban soils is a continual challenge for arborists and urban foresters. With support from two Hyland Johns Research Grants, **Dr. Susan Day** (Virginia Tech) and her team developed an innovative soil rehabilitation solution called Soil Profile Rebuilding (SPR). SPR reduces soil compaction, improves storm-water capture, and yields as much as 84% greater canopy. Read more about this groundbreaking (no pun intended) project and get the specification for SPR on our [website](#).

### Meet the TREE Fund's most recent research grant recipients

The TREE Fund is pleased to announce the recipients of its 2015 Fall Cycle Grant Awards. Since 2002, the fund has disbursed nearly \$3.0 million in support of arboriculture research and education.



**Dr. Michael Arnold** (Texas A&M University) - \$10,000 John Z. Duling Grant for "[Long-term impact of container size on tree establishment](#)." Dr. Arnold will quantify the time required to establish trees grown in a variety of container sizes, allowing urban foresters, landscapers and consumers make more informed choices about the rate and cost of tree establishment, and the trade-offs between immediate aesthetic impacts and longer term tree performance.



**Dr. Whitney Cranshaw** (Colorado State University) - \$10,000 John Z. Duling Grant for "[Improving management tools for drippy blight of red oaks](#)." Dr. Cranshaw and co-investigator Rachael Sitz will provide a thorough depiction of drippy blight and identify suitable measures to control it and mitigate its spread.



**Dr. Mohammad Asrafur Rahman** (Technical University of Munich, Germany) - \$10,000 Jack Kimmel International Grant for "[Quantifying the cooling effectiveness of urban street trees in relation to their growth](#)." Dr. Rahman aims to quantify the cooling capacity of urban trees using their growth rate.



**Dr. Henrik Sjöman** (Swedish University of Agricultural Science/Gothenburg Botanic Garden) - \$10,000 Jack Kimmel International Grant for "[The role of tree species in cooling the urban climate – application in tree planting and landscape architecture](#)." With co-investigator Dr. Nina Bassuk, he will explore how different tree species vary in their ability to mitigate urban temperatures and thermal stress.

**Apply today!** Applications are open at [treefund.org](http://treefund.org) for the following research grants and scholarships:

- [Robert Felix Memorial Scholarships \(\\$3,000\)](#) due April 1
- [Hyland R. Johns Research Grants \(NEW – up to \\$50,000\)](#) due April 1
- [John Wright Memorial Scholarships \(\\$2,000\)](#) due May 15
- [Horace M. Thayer Scholarship \(\\$2,000\)](#) due June 1
- [Fran Ward Women in Arboriculture Scholarship \(\\$2,000\)](#) due June 1



**Thank you to our February 2016 major donors:**  
(for contributions of \$2,500 or more to the TREE Fund this month)

Asplundh Tree Expert Co.  
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The Davey Tree Expert Company  
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Thank  
You



**Take the PG&E Challenge. Help build a brighter future for utility arboriculture!**

The Utility Arborist Research Fund (UARF), established at the TREE Fund in 2010 by the Utility Arborist Association, supports research specific to utility arboriculture. Now PG&E is leading the charge to build the UARF to \$1 million.

They're challenging *you* to help jumpstart new utility research and empower its future. **In 2016 and 2017, for every \$2 donation made to the UARF, PG&E will match \$1, up to \$125,000 per year.** Take the PG&E Challenge and make your gift go 50% further. Donate to the UARF today at [treefund.org](http://treefund.org).



**Nominate an outstanding TREE Fund volunteer for the Ken Ottman Award.**

Who do you think has gone “above and beyond” in advancing the TREE Fund’s mission? [Read more about this honor](#) and [submit your nomination](#) before **April 1<sup>st</sup>**. The award will be presented at the 2016 ISA Conference in Fort Worth.



**Celebrate Arbor Day by watching TV**

Mark your calendar and invite your friends – you don’t want to miss the new documentary film, *Trees in Trouble*, premiering April 29, 2016 (National Arbor Day) on PBS. Funded in part by the TREE Fund, *Trees in Trouble* tells the story of America’s urban forests and the serious threats they now face. The film inspires viewers to take action, and points towards first steps in doing so. Learn more and see [when it airs](#) on your local PBS station at [treesintrouble.com](http://treesintrouble.com).



**Going to the International Tree Climbing Competition?** Stop by the TREE Fund booth April 2-3 at nearby Arbor Fair. We’re giving away seedlings, courtesy of Bartlett Tree Experts. Hope to see you there!



**Register today for the 2016 STIHL Tour des Trees** – the roster is already more than half full! Join us for this weeklong cycling adventure October 9-15, 2016, and help share the TREE Fund’s mission with communities in [the Carolinas](#). Get a [sneak peek](#) into some of the showcase destinations on this year’s route and [sign up](#) for the fun today.

Corporate Partners – contact Mary DiCarlo at 630-369-8300 x-202 by **May 1** to renew or enroll as a Tour partner and reserve space for your logo on the Tour jersey.



**Mark your calendar: free May 11 webinar with CEUs**

Join us for **“An Approach to Pruning You Won’t Forget,”** a free TREE Fund webinar featuring Dr. Ed Gilman of the University of Florida. Dr. Gilman guarantees that once you begin pruning trees using the strategies learned in this webinar, you will not regress to the old way. He will show you practical strategies to increase long-term survival – starting at planting. Afterwards, you will be able to step outside and immediately begin to prune in a more sustainable manner.

- May 11, 2016 at 12:00 pm (Mountain)
- No pre-registration required. Log in at [treefund.org](http://treefund.org) on May 11.
- 1 CEU from ISA or the Society of American Foresters

Dr. Gilman has received multiple TREE Fund grants; read about his research [here](#).

Special thanks to [Utah State University Forestry Extension](#) and [Utah Division of Forestry, Fire and State Lands](#) for hosting this webinar, and to [Bartlett Tree Experts](#) and [The Davey Tree Expert Company](#) for their support.



**Save the Date: TREE Fund After Hours - NEW!**

*Sponsored by ISA Texas*

All 2016 ISA Conference registrants are invited to join us for TEXAS-SIZED fun on Monday, August 15, 2016, 6:00 – 7:00 pm on the trade show floor. Admission is free and includes appetizers and a cash bar.

*Mini-Auction • Golden Ticket Raffle • Raise Your Hand for Research • Heads or Tails – Aggies vs. Longhorns*

Hope to see you there!

