

March 2017



### Your donations are making a difference!

We know trees cool our cities, however, their cooling ability is rarely quantified. Dr. Mohammad Asrafur Rahman of the Technical University of Munich, Germany, sought to do just that and determine if trees' cooling capacity could be estimated from their growth rate. In the study, "[Quantifying the cooling effectiveness of urban street trees in relation to their growth](#)," funded in part by a Jack Kimmel International Grant, he analyzed two tree species in contrasting street canyon conditions. He not only discovered large differences in cooling potential between the species and conditions but also found that water use efficiency is more strongly related to cooling potential than growth rate. Dr. Rahman continues to build on his findings and aims to create a model for predicting the impact of urban trees on urban microclimates.

### Apply today for grants and scholarships at [treefund.org](http://treefund.org):

Due April 1

- [Hyland R. Johns Research Grant](#) (up to \$50,000)
- [TREE Fund Arboriculture Education Grant](#) (up to \$5,000)
- [Ohio Chapter ISA Arboriculture Education Grant](#) (up to \$5,000)
- [Robert Felix Memorial Scholarship](#) (\$3,000)
- [Safe Arborist Techniques Fund Grant](#) (**NEW!** up to \$15,000)

*This grant is a joint program of TREE Fund and ISA, supporting original research that creates a safer work environment for people working in the tree care industry and the general public.*

Due May 15

- [John Wright Memorial Scholarship](#) (\$2,000)

Due June 1

- [Fran Ward Women in Arboriculture Scholarship](#) (\$2,000)
- [Horace M. Thayer Scholarship](#) (\$2,000)

### Thank you to our February 2017 [lead donors](#):

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

- Altec Inc.
- Asplundh Tree Expert Co.
- Mid Atlantic STIHL
- New Jersey Arborists Chapter ISA
- Ohio Chapter ISA
- Quantum Spatial
- STIHL Inc.



## Mark your calendar: free TREE Fund Webinar with CEUs

Join us for “Tree Risk Assessment – Perceptions, Reality, and Reliability,” a free TREE Fund webinar featuring Dr. Andrew Koeser of the University of Florida.



*How safe is this tree?* It’s a critical question that demands an accurate answer, but assessment is not always straightforward. Learn to avoid the pitfalls of tree risk assessment as Dr. Koeser highlights sources of variation and potential bias when rating a tree’s likelihood of impact, likelihood of failure, and consequences of failure. Improve your assessment ability as he discusses opportunities for avoiding false precision and making the process more repeatable.

- April 13, 2017 at 1:00 pm EDT (translate to *your* time zone [here](#))
- Pre-registration is not required. Log in at [treefund.org](http://treefund.org) on April 13.
- CEUs available

Special thanks to [Auburn University](#) for hosting this program. Visit [treefund.org/webinars](http://treefund.org/webinars) to see our full 2017 webinar schedule and to watch past broadcasts.



**Guarantee your spot on the 2017 STIHL Tour des Trees – register today!** Full-Tour rider registration is open at [stihltourdestrees.org](http://stihltourdestrees.org); partial-Tour registration opens on April 3. Staging from the ISA Conference in National Harbor, MD, the 2017 Tour runs **July 30-August 5**, and offers daily looped routes through Maryland, Virginia and Washington, D.C., and one overnight in Gainesville, VA. Join us for this special 25<sup>th</sup> anniversary ride!

## Save the date: TREE Fund After Hours Silver Anniversary Tour Celebration & MAC-ISA Party

Hosted by Mid-Atlantic Chapter ISA

Who: All 2017 ISA Conference registrants and Tour participants

When: Tuesday, August 1, 2017

7:00 – 8:00 pm TREE Fund After Hours

8:00 – 11:00 pm MAC-ISA Party

Where: Gaylord National Resort



Original Tour Rider Reunion & Celebration • Silver Ticket Raffle • Mini-Auction  
Raise Your Hand for Research • Dancing • Light Appetizers & Cash Bar

FREE admission, but please sign up at [ISA registration](#) so we have a head count.

Get more details at [treefund.org/tfafterhours](http://treefund.org/tfafterhours).



**Nominations for the Ken Ottman Outstanding Volunteer Award are due April 1.** Who do *you* think has gone above and beyond in advancing TREE Fund’s mission? Find instructions on how to submit a candidate on [the TREE Fund website](#).

*Like what you’ve read? Help us do more!*

**DONATE NOW**