

April 2017



Your donations are making a difference!



We all know that it's not easy for urban trees to coexist with pavement. However, few studies have measured the true impact over time. Using a Jack Kimmel International Grant to extend short-term work on this topic, Dr. Alessio Fini (University of Florence, Italy) quantified the effect of *pervious* (curb on crushed stone sub-base), *impervious* (asphalt on concrete sub-base) and *permeable pavement* (resin bound pavement on crushed stone sub-base) on tree physiology, soil characteristics, and the microclimate of the paved areas. "[Effects of different sidewalk designs on soil characteristics and on the growth and physiology of shade tree species](#)" established that compared to the other pavement options, porous pavements alter the water cycle less, accumulate less CO₂, and are better at mitigating changes to soil traits. Dr. Fini's work will be useful in developing best practices for urban planners and arborists managing city greenspaces.

Need funding for school? That's our job. Apply today for scholarships at treefund.org:



- [John Wright Memorial Scholarship](#) (\$2,000) – due May 15
- [Fran Ward Women in Arboriculture Scholarship](#) (\$2,000) – due June 1
- [Horace M. Thayer Scholarship](#) (\$2,000) – due June 1

Free TREE Fund webinar with CEUs on April 13

"Tree Risk Assessment – Perceptions, Reality, and Reliability"
featuring Dr. Andrew Koeser (University of Florida)



- **April 13, 2017 at 12:00 pm CDT** (translate to *your* time zone [here](#))
- [Pre-registration](#) is recommended but not required. Log in at treefund.org on April 13.
- 1 CEU available from ISA

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.

Special thanks to [Alabama Cooperative Extension System \(ACES\)](#) for hosting this program. Visit treefund.org/webinars to see our full 2017 webinar schedule and to watch past broadcasts.

Thank you to our March 2017 [lead donors](#):
(for contributions of \$2,500 or more to TREE Fund this month)

- Arborjet
- Indiana Arborist Association
- Nelson Tree Service, Inc.
- The Davey Tree Expert Company

Thank
You

Ride the Silver Anniversary Tour des Trees



Registration is now open for both full and part-time riders for the 2017 STIHL Tour des Trees. Sign up today and take advantage of our Arbor Day fundraising incentive! For each \$50 STdT donation raised **April 24-30**, you earn a chance to win a Black Bear Adventure cycling gift pack, courtesy of Paul Wood and Black Bear Adventures (BBA). You'll be the envy of others with your BBA-branded cycling backpack, jersey, clothing, water bottle and other cool swag.



Learn more about this year's July 30-August 5 Tour through D.C./MD/VA at stihltourdestrees.org and register TODAY!
#STIHLTdT

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](http://isa.registration) so we have a head count. Get more details at treefund.org/tfafterhours.

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