



October 2015



**Your dollars are making a difference!**

Current tree measurement technologies are expensive and require specialized equipment and training. Dr. Justin Morgenroth (University of Canterbury, New Zealand) wondered if he could employ a basic digital camera and a 3D modeling approach to accurately measure trees instead. With a 2013 John Z. Duling grant, Dr. Morgenroth and his team found that this method produced metrics as accurate as those from laser scanning (i.e., LiDAR). This low-cost alternative for measurement can be readily applied in resource appraisal and modeling in the fields of commercial forestry, urban forestry and horticulture. Read more about this study "Image-based 3D urban tree modeling," on [our website](#).



**Missed our recent webinar on growing trees in extreme conditions?**

See Dr. Nina Bassuk's full presentation on "Strategies for Successful Urban Tree Growth in Wet and Dry Sites" on the [TREE Fund website](#).

Dr. Bassuk has received multiple TREE Fund grants; read about her 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.

Many thanks to our September 2015 [major contributors](#):  
(for contributions of \$2,500 or more to the TREE Fund this month)

- Bartlett Tree Experts
- Bradley Tree & Landscaping
- Mid-Atlantic Chapter ISA
- Ohio Chapter ISA
- Southern Chapter ISA
- Vermeer Manufacturing Company

*Thank You!*



They're doing the hard part - riding the 2015 STIHL Tour des Trees. [Support them with a donation TODAY!](#) And be sure to follow the Tour's progress through Florida October 25-31 at [www.stihltourdestrees.org](http://www.stihltourdestrees.org).



Shopping for equipment at [TCI EXPO 2015](#)? Get the machine you need and support the TREE Fund at the same time! Bid on a Bandit Model 1390XP Chipper, Reverse-S™ Cutting System (Green Manufacturing, Inc.) or Morbark Beaver M12RX Chipper at TCI EXPO November 12-13. Highest bidder "wins" (buys the machine at that price). Get details at [our website](#). Can't make it to TCI EXPO? Place a proxy bid at the [TREE Fund website](#) today!

# # #

