



2021 Presentations and Publications of Projects Funded by TREE Fund

Bayer, M. 2021. Presentation: Container Production Impacts on Trees in the Urban Landscape. New England ISA Annual Conference, October 3-5, 2021.

Berland, A. 2021. Presentation: A simple technique for online street tree inventories. Indiana Arborist Association Annual Conference.

Berland, A. 2021. Presentation: Pros and cons of virtual street tree inventories. Iowa State University Virtual Shade Tree Short Course.

Clarke, Mysha. 2021. Presentation: Clearing the Path: Urban tree managers' experiences with storm events, risk perceptions, and collaborative practices in three US cities. Presented at ISA 2021 International Virtual Conference. This was presented with PhD student Stephanie Cadaval as the lead presenter.

Gordon, J., Schelhas, J. 2021. Presentation: Tree equity in a small town. In the International Symposium of Society and Natural Resources, Virtual, June 20-24, 2021
International, Presentation, Presenter, Accepted

Ma, B., **Hauer, R.J.**, Östberg, J., **Koeser, A.**, Wei, H., Xu, C. 2021. A Global Basis of Urban Tree Inventories: The State and Use of Urban Tree Inventories in Sweden and the United States. *Urban Forestry & Urban Greening*. 60 (2021) 127087. <https://doi.org/10.1016/j.ufug.2021.127087>

Hauer, R.J., Koeser, A., Miesbauer, J.W., Edgar, J. and Kleinhuizen, D. 2021. Impacts of Wire Basket Retention and Removal on Whole Tree Stability and Long-term Growth. *Journal of Environmental Horticulture*. 39(1): 41–46 <https://doi.org/10.24266/0738-2898-39.1.41>

Hauer, R.J. 2021. A300 Part 6, Planting and Transplanting. Oral Presentation. New England Chapter ISA Annual Conference and Trade Show. Keeping Our Trees in Focus. Manchester, NH. October 5, 2021

Hauer, R.J. 2021. A300 Part 6, Planting and Transplanting. Oral Presentation. The 56th Annual Virtual Shade Tree Symposium, Penn-Del ISA Chapter. Virtual, PA. February 8-9, 2021

Hauer, R.J. 2021. The Ashability of Emerald Ash Borer Management: Using a Sustainability Lens. 2021 with Society of Municipal Arborists. Oral Presentation. Emerald Ash Borer Management Webinar. September 16, 2021

Hauer, R.J. 2021. Planning for the Next Three Letter Urban Tree Canopy Changer: Lessons Learned with DED, EAB, ETC. TREE Fund Webinar. April 20, 2021

Hauer, R.J. 2021. Street Tree Longevity and Construction: 40 Year Case Study of Trees, Construction, and Practice. 59th Minnesota Shade Tree Short Course. Oral Presentation. Arden Hills, MN. March 16–17, 2021

Kane, B. 2021. Jackson, T. D., Sethi, S., Dellwik, E., Angelou, N., Bunce, A., van Emmerik, T., Duperat, M., Ruel, J.-C., Wellpott, A., Van Bloem, S., Achim, A., **Kane, B.**, Ciruzzi, D. M., Loheide II, S. P., James, K., Burcham, D., Moore, J., Schindler, D., Kolbe, S., Wiegmann, K., Rudnicki, M., Lieffers, V. J., Selker, J., Gougherty, A. V., Newson, T., Koeser, A., Miesbauer, J., Samelson, R., Wagner, J., Ambrose, A. R., Detter, A., Rust, S., Coomes, D., and Gardiner, B. 2021. The motion of trees in the wind: A data synthesis. *Biogeosciences*, 18:4059 – 4072. <https://doi.org/10.5194/bg-18-4059-2021>.

Kane, B. 2021. Forces and motion associated with arboricultural climbing. *Urban Forestry & Urban Greening*. <https://doi.org/10.1016/j.ufug.2020.126944>

Kane, B. 2021 Conference Presentations:

1. Understanding the likelihood of failure TREE Fund After Hours Panel. Zoom. December 2021 [60 attendees].
2. Why do trees fail and how can pruning reduce likelihood of failure? Think Trees New Mexico (Zoom) February 2021. [200 attendees].
3. Arboricultural Biomechanics. N.C. Urban Forest Council webinar (GoToMeeting). February 2021 [55 attendees].
4. Loading on a TIP While Climbing. TREE Fund Noontime Webinar (on Zoom). February 2021 [1000 attendees].
5. Likelihood of Failure of an Anchor Point While Climbing. Western Tree Failure Database Annual Meeting Zoom webinar. January 2021 [225 attendees].

Koeser, A.K., Hauer, R.J., Downey, E.E., Hilbert, D.R., McLean, D.C., Andreu, M.G., Northrop, R.J. 2021. Municipal Response to State Legislation Limiting Local Oversight of Private Urban Tree Removal in Florida. *Land Use Policy*. 105 (2021) 105398 <https://doi.org/10.1016/j.landusepol.2021.105398>