

2022 Presentations and Publications

Bassuk, NL

Miller, B. and Bassuk, NL 2022 Carya Species for Use in Managed Landscapes: Predicted Drought Tolerance HORTSCIENCE 57(12):1558–1563. 2022. <https://doi.org/10.21273/HORTSCI16756-22>

Root Pruning Improves Root Hydraulic Conductance and Vegetative (*submitted*) Growth of Rootbound Oaks in Containers 2022 HortScience (*Submitted*)

Miller, B. and Bassuk, N.L. [Gibberellic Acid 4+7 Influences Shoot Growth of Seedling Pecan and Bitternut Hickory](https://doi.org/10.24266/2573-5586-40.2.45). (2022 Journal of Environmental Horticulture) 40 (2): 39 45. doi.org/10.24266/2573-5586-40.2.45

Miller, BM and Bassuk, NL March 2022 Supplemental Nickel Corrects Mouse Ear Disorder On Bitternut Hickory J of Environmental Hort.40(1):18-21 [supplemental nickel paper with bitternut hickory](https://doi.org/10.24266/0738-2898-40.1.18)
<https://doi.org/10.24266/0738-2898-40.1.18>

Dahle, GA

Walker M, GA Dahle. 2022. Likelihood of failure of trees along electrical utility rights-of-ways: a literature review. Arboriculture & Urban Forestry 48:242–257. <https://doi.org/10.48044/jauf.2022.018> via TREE Fund UARF Grant #19-UAA-01

Fahey, Robert

Levon Bigelow, Jason Henning, Lara Roman, and **Robert Fahey**. 2022. “Shifting Composition, Structure, and Characteristics of Philadelphia’s Street Trees”. Urban Tree Diversity Conference, St. Petersburg, FL. Aug. 2-3, 2022.

Levon Bigelow, Jason Henning, Lara Roman, and **Robert Fahey**. 2022. “Longitudinal Community Analysis of Philadelphia’s Street Trees (2015-2021)”. International Society of Arboriculture Annual International Conference, 11-14 September 2022, Malmö, Sweden.

Fini, A.

Publications: **Fini, A.**, Frangi, P., Comin, S., Vigevari, I., Rettori, A., Brunetti, C., Baesso Moura, B., Ferrini, F., 2022. Effects of pavements on established urban trees: growth, physiology, ecosystem services and disservices. Landscape and Urban Planning, 226: 104501.

Speaker at Conferences: Fini, 2022. Gestione della chioma e delle radici (Tree canopy and root management). Presented at the Conference "Piantumare o mettere a dimora alberi", organized by the Landscape Architects Association of Padua, Padua, Italy, May 10th.

Bsc Thesis: student: Matteo Aiani, 2022. Valutazione dell'effetto di pavimentazioni a diverso grado di permeabilità sul suolo e la fisiologia di due specie arboree (Evaluation of the effect of pavements with a different degree of permeability on soil traits and on physiology of two woody species. Bsc Degree in Agrotechnologies for the environment and the territory, University of Milan, December 14th.

Follett, M.

White papers:

Follett, M., Lecigne, B, Detter, A., Gocke, L & Messier, C. (2022). Testing Equipment and Techniques to Reduce Loads on the Stem. *TCIMagazine*, July 2022, 32-36.

Follett, M., Lecigne, B, Detter, A., Gocke, L & Messier, C. (2022). Negative Rigging Operations: reducing Stem Stress through the Use of Damping. *Arborist News*, 31(3), 22-26.

Follett, M., Lecigne, B, Detter, A., Gocke, L & Messier, C. (2022). Block or Rings? An Investigation into the Efficacy of Introducing Friction at the Anchor Point. *Arborist News*, 31(1), 52-56.

Conference presentations

Follett, M., Lecigne, B, Detter, A., Gocke, L & Messier, C. (2022). Load Distribution in Rigging Operations: Mitigating Forces in Negative Rigging. *SIAQ Rendez-vous arboricole 2022, November 15, 2022, Online*

Follett, M., Lecigne, B, Detter, A., Gocke, L & Messier, C. (2022). Load Distribution in Rigging Operations: Mitigating Forces in Negative Rigging. *TCIExpo'22, November 11, 2022, Charlotte, North Carolina*

Follett, M., Lecigne, B, Detter, A., Gocke, L & Messier, C. (2022). Load Distribution in Rigging Operations: Mitigating Forces in Negative Rigging. *ISA International Conference, Sept 14, 2022, Malmo, Sweden*

Follett, M., Lecigne, B, Detter, A., Gocke, L & Messier, C. (2022). Load Distribution in Rigging Operations: Mitigating Forces in Negative Rigging. *Czech Tree Care Conference, Sept 9, 2022, Jihlava, Czech Republic*

Follett, M., Lecigne, B, Detter, A., Gocke, L & Messier, C. (2021). A Tale of Two Trees: mitigating stem stress during rigging operations. *ISAO Annual Conference, March 2-4, 2022, Online*

Goodfellow, J.W.

Presentation: Characterizing the Risk of Electrical Contact to Arborists, ISA Conference, Malmo, Sweden, Sept. 2022

Miller, Brandon Bassuk Nina Lauren. 2022. "Gibberellic Acid 4+7 Influences Shoot Growth of Seedling Pecan and Bitternut Hickory" June 2022.