



# TREE FUND

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## 2021 Research Awards

The TREE Fund has made

grants and scholarships

totaling more than \$4.8

million to fund arboriculture

research and scholarships.

Our research grants support

a number of worthy goals,

including emerging,

applicable knowledge about:

sustainability, safe arborist

techniques, urban forest

improvement, utility arborist

work, communication of the

value of trees and urban

forests, technology transfer,

and more.



**Rebecca Brianne Abney**  
University of Georgia  
Research Foundation, Inc

### 2021 Tree and Soil Research Fund Grant

*"Utilizing biochar to improve community tree vault soils and tree health and to reduce watershed contamination"*



**Richard J. Hauer, PhD**  
University of Wisconsin-Stevens Point

### 2021 Hyland R. Johns Grant

*"Tree Health Implications of Long-term Strategies to Treat Emerald Ash Borer: Long-term Effects on Tree Injections and Tree Tissue"*



**Lindsay Darling**  
The Morton Arboretum

### 2021 Bob Skiera Memorial Fund Building Bridges Initiative Grant

*"Identifying social barriers to equitable tree planting and quantifying potential benefits to overcoming them"*



**Carolyn G. Mahan, PhD**  
Penn State Altoona

### 2021 Sponsored Grant\*

*"Long term effects of electrical right-of-way vegetation management on floral and faunal communities"*

\*Note that this project is funded by Asplundh Tree Expert, LLC; Corteva Agriscience (Agriculture Division of DowDuPont); FirstEnergy Corp.; and PECO Energy Company (an Exelon Company).



**Justin Morgenroth**  
University of Canterbury

### 2021 Jack Kimmel International Grant\*

*"Optimizing tree responses to root pruning in mature trees"*

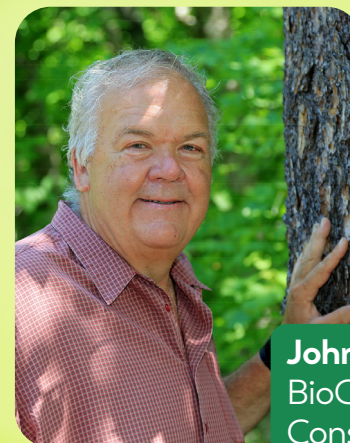
\*Sponsored by Canadian TREE Fund



**Jose Delpiano**  
University of the Andes, Santiago, Chile

### 2021 John Z. Duling Grant

*"Computer Vision for Hazard Tree Identification and Assessment"*



**John Goodfellow**  
BioCompliance Consulting, Inc.



**John Ball, PhD.**  
South Dakota State University

### 2021 Utility Arborist Research Fund Grant

*"Characterizing the Risk of Electrical Contact to Arborists"*

### Thank You to our Crown Partners.

Visit [treefund.org/partners](https://treefund.org/partners) to see all of our Partners

