



Research and Education Committee Report
Prepared by: George Hudler, Chair
Date Submitted: May 4, 2018

The Research and Education Committee, as two independent subcommittees, held the following meetings between December 5, 2017 and May 15, 2018:

April 23, 2018: Utility Arborists Research Fund Advisory Committee.
Attending: George Hudler, Peter Beesley; Brett Heinrich; Randy Miller; Anand Persad; Ward Peterson

Three proposals were submitted to this competition. All three were well written and interesting with potential to improve utility vegetation management. The committee chose one prepared by John Goodfellow - "The Cost-effectiveness of Integrated Vegetation Management" - to receive the grant.

April 23, 2018: Research Subcommittee.
Attending: George Hudler, Chair; Jim Barborinas; Beau Brodbeck; Chip Brown; Dan Struve; Robert Vanderhoof; Jim Urban. Absent but submitting written evaluations: Sharon Lilly

Of a total of twenty proposals submitted for the Hyland Johns Research Grant Competition, six surfaced as needing in-depth discussion by the Committee. Of those, one submitted by Dr. Andrew Hiron titled "Enhancing the performance of urban storm water management schemes with tree selection: developing a new approach to assessing waterlogging tolerance in temperate trees" was selected for an award pending approval by the Board of Trustees.

April 30, 2018: Safe Arborists Technique Fund Advisory Committee.
Attending: George Hudler, Chair; Tim Bushnell, Sharon Lilly, Kevin Martlage, Scott Prohett. Absent but submitting written evaluations: Will Koomjian

Two proposals were submitted to this competition. One by Alexander Laver titled "Optimised techniques for arboreal activities" was selected for funding.

May 3, 2018: Scholarship and Education Subcommittee.

Attending: G. Hudler Jim Barborinas, Kristina Bezanson, Steve Geist, Jen Grimes, Donna Miller, Peter Stoltman, Randall Swanson, Kristin Wild.

Of five applications submitted for the Ohio Chapter ISA Education Grant program, one by the Kent Roosevelt High School Forestry and Landscape Management program titled "Setting Young People Up for a Future in Arboriculture" was selected for funding.

The committee deferred action on the recommendation of scholarships pending further information and committee review. Final decisions are expected by May 15.

Chairman Hudler, on behalf of the Committee accepted and approved interim or final reports from the following:

Dr. Michael Arnold "Long-Term Impact of Container Size on Tree Establishment" 2015 John Duling Grant final report

Dr. Jason Miesbauer/Dr. Andrew Koeser "Assessing Wound-Induced Response to Growth In Two Common Urban Tree Species" 2015 Hyland Johns Interim Report

Friends of the Urban Forest "Green Teens - Vocational Skills Job Training" 2017 Arboriculture Education final report

Holden Arboretum "Forest Immersion XP (FIXP)" 2016 Ohio Chapter ISA Education Grant Final Report

Sonoma State University "Integrated Vegetation Management on Powerline Rights-of-Ways: Effects of Vegetation Treatment on Plant Communities and Wildlife Diversity" 2016 Utility Arborist Research Fund Grant Interim Report

Dr. Eric Wiseman's 2017 Education Review Program Grant final report has been delayed until June 15, 2018.

Dr. Dr. Liliana Franco-Lara's 2017 Kimmel Grant award project "Identification of possible insect vectors of phytoplasmas in *Quercus humboldtii* Bonpl. in Bogotá, Colombia" has not yet submitted a signed Grant Agreement due to university regulation changes. Executed Agreement is due June 30, 2018. If not received by that date, the award will be rescinded.