

# 2010 Grant Update

## 2009 Hyland R. Johns Grants

Hyland R. Johns Grants support multi-year research projects (two to five years in duration). Grants may support expenses over multiple years, but no more than one grant can be awarded to any project. Grant award amounts may vary from the amount requested, depending on the adjudged value of the project relative to the needs of the arboricultural industry. Grants range from \$7,500 to \$25,000. Funds cannot be used to pay for overhead expenses, student tuition or student fees. **Application deadline May 1.**

**Survey for Tolerance to Emerald Ash Borer within North American Ash Species,** *Daniel Herms, Ohio State University*  
Some native ash trees (lingering ash) in forest stands infested with EAB appear to be resistant to EAB. We propose to identify and preserve these genotypes through grafting.

## 2009 John Z. Duling Grants

The goal of the John Z. Duling Grant program is to provide seed money or partial support for research and technology transfer projects that advance arboricultural knowledge and address topics that have the potential of benefiting the everyday work of arborists. Projects are expected to be completed within one to three years. Grant award amounts will vary depending on the adjudged value of the project relative to the needs of the arboriculture community. Awards are limited to a maximum of \$10,000 and no project will receive more than one award from this program. Please note that funds cannot be used to pay for overhead expenses or student tuition and fees. **Application deadline November 1.**

**Effects of Container Types and Root Pruning on Root Quality and Tree Stability,** *Dr. Edward F. Gilman, University of Florida*  
This research seeks solutions to root defects caused by container production by evaluating what root pruning strategy (slicing, shaving, bare rooting, or butterfly-ing) works best.

## Changes in Soil Microbial Populations and Functioning in Managed Urban Landscapes,

*Dr. Les P. Werner, University of Wisconsin-Stevens Point*

This project will characterize changes in the chemical, physical, and biological properties of soil exposed to the process of urbanization and urban landscape management regimes and will establish critical baseline information that will enhance the arborist's capacity to manage landscape trees and/or the urban soil that supports these trees.

## Controlled Environment Evaluation of Aerated Compost Tea (ACT),

*Dr. Laura Jull, University of Wisconsin-Madison*

The proposed research will optimize ACT preparation for use in a controlled environmental greenhouse experiment which will allow control of highly variable environmental factors that naturally occur in the landscape. Varied rates of ACT will be applied to four commercially significant species of trees and shrubs and will be compared to conventional fertilization practices.

## Education Program Grants

Thanks to the Robert Felix Memorial Fund, established through the Tree Care Industry Association (one of our co-founding organizations), this program supports the development of arboriculture educational programs and materials for K-12 students. Guidelines and an application form are currently available for the Arboriculture Education Program Grant, which is **due May 1st.**

## Scholarships

### Robert Felix Memorial Scholarships

Established by the Tree Care Industry Association (TCIA) through their former National Arborist Foundation, these scholarships are funded by investment earnings from the endowment of the Robert Felix Memorial Fund.

The annual scholarship program provides up to four (4) scholarships of \$3,000 each for college students studying arboriculture, urban forestry or a related

field with the intention of entering the profession of arboriculture. **Students interested in this scholarship, must complete their application and submit reference letters by May 1st.**

### NEW! John Wright Memorial Scholarship

A \$2,000 John Wright Memorial Scholarship is available for high school seniors and returning college students interested in a career in arboriculture. Established in 2008 by the Wright Tree Service. This award is to enable undergraduate-level students to attend college without accumulating burdensome debt. **Deadline for applications is June 15th.**

### 2008-2009 Robert Felix Memorial Scholarships

#### Ryan James Boston

Education: Columbus State Community College and Franklin University, Ohio  
Pursued Degree: Landscape Design/ Building  
Expected to Graduate: Fall 2008

#### Logan Collier

Education: Mid-State Technical College, Wisconsin  
Pursued Degree: Urban Forestry Technician  
Expected to Graduate: Spring 2009

#### Andrew R. VanNatta

Education: University of Wisconsin-Stevens Point, Wisconsin  
Pursued Degree: Urban Forestry and Forest Recreation  
Expected to Graduate: May 2010

For application information on grants and scholarships visit [www.treefund.org](http://www.treefund.org).

