



## **Request for Pre-Proposals From the Florida Chapter of the International Society of Arboriculture Grant Program**

### **Application Instructions for Pre-Proposals 2017 Grant Year**

The goal of the Florida Chapter ISA Arboriculture Grant Program is to fund research, educational and promotional materials development, and research symposia relevant to Florida arboriculture and in accordance with the Florida ISA mission statement. Projects should be completed within one to three years. For successful applicants, grant award amounts will vary depending on the adjudged value of the project relative to the needs of the Florida arboricultural profession. Awards range from \$20,000 to \$50,000 annually up to a maximum of \$150,000 project total. Indirect costs shall not exceed 12 percent of the project total budget funded by this Grant Program.

Projects funded through this Grant Program must be scientifically based, provide accurate and unbiased information and address one or more of the topics listed below. The Grant Committee will consider a wide range of project types: applied research, research symposia, technology transfer, and educational materials development.

All projects should emphasize traditional arboriculture (care of individual trees) with less emphasis on urban forestry. In addition to the General Priority topics listed on page 2, the Florida Chapter has developed a High Priority topics list it is interested in funding for the 2017 funding cycle.

#### **High Priority topics**

- Educational and promotional materials
  - 1) Create a directory of municipal ordinances in Florida (how to make ordinance details available to arborists via a mobile app and/or a mobile friendly web site.)
  - 2) Create or adapt existing electronic educational materials that ISA members can provide to their customers, e.g., selling structural pruning to the customer and/or general public, why should I hire an ISA Certified Arborist.
- Research
  - 1) Determine a sidewalk thickness and/or composition that will cause live oak roots to distort rather than lift or crack.
  - 2) Texas Phoenix palm decline spread dynamics.

### **General Priority topics**

- Tree and palm diseases and pests
- Planting
- Soil management
- Pruning
- Tree Biology
- Decay mechanisms in live trees
- Biomechanics
- IPM strategies
- Tree culture
- Root modification
- Lightning protection
- Tree failure data
- Cabling and bracing

Research projects should include applied research on topics of relevance to Florida arborists. Material deliverables for all projects could include printed matter, web sites, computer/phone apps, books, video, research paper, or proceedings and should enhance Florida arboriculture practices. Applications will be accepted from investigators or contractors from inside and outside the state of Florida.

Proposals **MUST** be submitted on the electronic application form or an exact duplicate. Categories are designed to assist reviewers who may not be totally familiar with all aspects of research in your subject area. It is important to respond to all categories. Since the industry is segmented into commercial, municipal, and utility arboriculture, it would be useful to indicate how your project would impact the appropriate segment(s).

Brevity and simplicity are encouraged. Pre-proposals must be limited to 2 pages. In preparing the application, be sure that all pertinent information is typed (no smaller than 10 point Calibri font). Submit in English using our on-line electronic form found at our web site [www.floridaisa.org](http://www.floridaisa.org). **Completed applications must be received (not postmarked) at the address or email address listed below between January 15, 2017 and April 1, 2017.** No FAX or reduced copies of the original will be accepted. Applications received after April 1, 2017 will not be considered.

Pre-proposals will be evaluated by the Florida Chapter ISA Grant Committee, which is composed of a research scientist, practicing arborists, and other industry experts as may be needed. Invitations to submit full proposals will be emailed to successful pre-proposal applicants in early May 2017; full proposals will be due July 1, 2017. Recommendations from the Grant Committee on grant awards will be forwarded to the Florida Chapter ISA Board of Directors for final approval.

**Pre-proposals and full proposals will be evaluated using the following criteria:**

- **POTENTIAL IMPACT OF THE TOPIC**  
Does the project address the goals and/or one of the topics listed above? Does this project target our High Priority list? Will this project be useful for the Florida arboricultural industry? Will this project have application to a broader sector than Florida?
- **APPROACH**  
Are the proposed methods and existing resources appropriate for successful completion of the project? Is the project feasible and scientifically sound? Is the project creative in its approach to the problem? If technology transfer, is the transfer vehicle/method appropriate for the target audience?
- **PERFORMANCE**  
Has the investigator(s) demonstrated necessary qualifications to accomplish the project. Will the project be completed in one to three years? Are the outcomes of the project realistic? How will the information be disseminated?
- **FUNDING**  
Are requested funds sufficient to complete the project? Are there additional sources of funding for the project? Is there adequate explanation of how funds will be used? Is there an expectation of funding Indirect (overhead) Costs, and what percentage of Direct Costs is this? Is the potential cost/benefit ratio for this project appropriate?

For those awarded a grant from this program, a contract must be written between the grantee and the Florida Chapter ISA Grant Program which delineates the scope of the project, schedule for progress reports, deliverables, review period, completion date, phased payment schedule (if any) and total project cost.

The Florida Chapter ISA reserves the right to negotiate proprietary rights for projects on a per grant basis including copyrights, source codes, and/or patents.

NOTE: Proposals MUST be submitted online using the form located at [www.floridaisa.org](http://www.floridaisa.org).

**Florida Chapter of the International Society of Arboriculture  
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