

ESRI Startup Grant Program for Botanical Gardens and Zoological Parks

Introduction

ESRI, the leading developer of geographic information system (GIS) software and spatial solutions, will offer software and training grants to botanical gardens, arboreta, and zoological parks that wish to develop or further their GIS capabilities for managing botanical or horticultural information. The goal of this program is to foster and support the integration of GIS technology for plant management, conservation, research, and educational activities.

ESRI Startup Grant Program for Botanical Gardens and Zoological Parks

The Startup Grant Program is designed to promote the development of a basic technology infrastructure. Institutions with established GIS programs are encouraged to apply to the ESRI Intermediate Grant Program for Botanical Gardens and Zoological Parks. Please contact ESRI for more information about the Intermediate Grant Program (direct inquiries to Angela Lee, alee@esri.com).

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Program Description

The ESRI Start-Up Grant Program has two goals: The first is to provide the necessary tools for data creation and maintenance, analysis, and mapping as a means of improving plant management, conservation, research, and education. The second goal is to provide a foundation dataset that can be shared with other departments within the applicant's organization and between institutions.

Grant recipients will receive the following items:

1. One ArcGIS ArcEditor 9.x Concurrent Use LAB KIT License with 2 years of software maintenance
2. One ArcGIS Spatial Analyst Concurrent Use LAB KIT License
3. One ArcGIS 3D Analyst Concurrent Use LAB KIT License
4. One ArcPad Application Builder LAB KIT License with 2 years of software maintenance
5. Two seats of the Web course Learning ArcGIS Desktop
6. Two seats of the Web course Basics of the Geodatabase Model
7. Two seats of the Web course Creating and Editing Geodatabase Features with ArcGIS 9
8. Two seats of the Web course Working with ArcPad
9. One copy of the book *GIS Tutorial*
10. One copy of the book *Thinking About GIS*
11. One copy of the book *Modeling Our World*
12. One copy of the book *Designing Geodatabases*

To learn more about ESRI software, visit the ESRI software Web site at www.esri.com/products.html. To learn more about software maintenance, visit www.esri.com/maintenance. To learn more about ESRI training options, visit training.esri.com.

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Eligibility and Qualifications

The program is open to nonprofit botanical gardens, arboreta, and zoological parks that operate in accordance with the International Council of Museums Code of Ethics for Museums.

- Applicants should have little or no existing GIS within the agency or department but should desire to develop a basic GIS technology infrastructure and to develop framework datasets including one or more of the following:
 1. Plant specimens
 2. Planting Beds
 3. Structures
 4. Amenities, Utilities, and Irrigation
 5. Pathways
 6. Waterways
 7. Aerial Photography
- Applicants must identify at least one staff member who will be responsible for using the software, which must remain on-site. (An outside consultant can work with this staff member, but the applicant may not give its license to that consultant.)
- Applicants must have adequate hardware to run ArcGIS ArcEditor (PC with 1 GB RAM, 1+ GHz processor).

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Additional Requirements

- Grant recipients will be responsible for paying software maintenance fees after two years. Maintenance covers the costs of providing technical support and automatic software upgrades. The first two years of maintenance are included with the grant. Beginning in year three, grant recipients will be invoiced for annual maintenance. Please be sure you understand and are prepared to pay these annual fees before you submit a grant application.
- Grant recipients must share the data developed through the grant process with other departments within the applicant's institution and with other institutions.
- Grant recipients must agree to become a reference site for ESRI and to have their organization's name used in ESRI press releases and educational marketing campaigns.
- Grant recipients must agree to provide ESRI with a 500 – 1,000-word article as to the recipient's method of integrating GIS into daily work efforts. This article must be provided digitally to ESRI within 12 months of the grant award. Articles should be accompanied by screen captures of ESRI software in either .tif or .bmp format. Photographs of employees using GIS should be forwarded in the same format.

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Procedure for Applying

We request that each applicant provide an application by e-mail providing the following information:

- A. Institutional profile with the following details:
 - Institution name
 - Institution mailing address
 - Institution physical site address including street name and number
 - Primary institution contact
 - Primary institution phone, fax, and e-mail (e-mail required for Virtual Campus and initial notification)
 - Secondary institution contact
 - Secondary institution phone, fax, and e-mail (e-mail required for Virtual Campus)
 - Estimated number of employees in the institution
 - Estimated size of collection (number of species and/or acreage)

- B. Information on the proposed use of the GIS software and training (please provide as a short list):
 - Proposed uses of the software (e.g., plant inventory, conservation and research, mapping facilities and infrastructure, mapping irrigation, education and interpretation, risk assessment and emergency management, etc.)
 - Proposed units of measure for determining success (e.g., time savings, cost savings, productivity increases, etc.)

Applications will be accepted beginning July 1, 2007. The deadline to apply is June 30, 2008.

- The official deadline for all submissions is 5:00 p.m., Pacific time, June 30, 2008.
- Grants will be awarded quarterly, with awards made on October 15, 2007; January 15, 2008; April 15, 2008; and July 15, 2008. Selected institutions will be notified by e-mail.
- Maintenance of ESRI software becomes the responsibility of the program recipient after the second year.

Contact Information

Please direct all inquiries to Angela Lee, ESRI Museums Industry manager, at 651-994-0823, extension 8329, or e-mail alee@esri.com.

Review Process

A team of ESRI staff, members of the American Public Gardens Association, and members of the Association of Zoo Horticulture will review all applications.

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Submitting Your Application

The application must be received no later than 5:00 p.m., Pacific time, June 30, 2008.

- Send applications by e-mail to alee@esri.com.
- Use "BGZH Grant" as the subject line.