

# Pre-Proposal Application For Production & Post-Harvest Research Projects

## General Information

- **Application deadline – June 1.**
- Representatives from two industry groups critically review all pre-proposals. The groups are: (1) The Growers Council of the Society of American Florists (SAF) and (2) the Production & Post-Harvest Research (PPR) Committee of the Endowment.
- All applicants will be notified of approval or non-approval for a full proposal by early October.
- If approved, a full research project proposal will be required in November.
- If funded, researchers are required to publish not only in professional journals and other scientific publications but also in industry publications. In addition, special research reports are required at the conclusion of the project. Lastly, acknowledgment of funding by the American Floral Endowment is required for all publications and presentations.
- Application checklist is provided below.

## Application Checklist

- **Each page of the pre-proposal must be numbered.**
- **Applications and supporting documents must be submitted no later than June 1 – Please submit to AFE electronically ([daker@afeendowment.org](mailto:daker@afeendowment.org)) in PDF form.**
- **The application must be completed in its entirety using the provided form. A separate PDF document will be required for the two-page project description. (See page 6)**
- **Scientists must identify a highly researchable topic that either currently is or will be relevant to the floricultural industry.**
- **A realistic timetable and scientific approach must be provided.**
- **Inclusion of preliminary data is desired.**
- **Literature review must be brief but include relevant research conducted either domestically or internationally.**
- **Pre-proposals not conforming to these guidelines will be returned as soon as they are received.**

If you have questions, contact American Floral Endowment  
1001 North Fairfax St", Gi JhY & \$%Z Alexandria, VA 22314  
Telephone – 703-838-5211 FAX – 703-838-5212 Email – [afe@endowment.org](mailto:afe@endowment.org)

*American Floral Endowment*  
*Pre-Proposal Application for Production & Post-Harvest Research Projects*  
**Due no than June 1 each year for the following funding year**

### **Introduction**

The purpose of this information is to provide each applicant with the guidelines for American Floral Endowment (the Endowment) pre-proposals for production & post-harvest research.

### **Priorities of the Endowment**

Periodically, the Endowment conducts industry surveys to assist the Board of Trustees in identifying current and future problems faced by the floral industry. The feedback helps to focus funding efforts aimed at solving all industry problems.

The basic research priorities are listed below. They are focused on all floricultural crops, e.g., bedding plants, fresh cut flowers, fresh cut greens, flowering potted plants and foliage plants.

The basic research priorities are:

1. Plant Breeding and Genetic Engineering of Floricultural Crops
2. Management Protocols for Floricultural Crops
3. Management Systems for Diseases for Floriculture Crops
4. Management Systems for Insects Affecting Floricultural Crops
5. Post-Harvest Management Systems for Floriculture Crops

### **The Pre-Proposal Process**

Properly prepared pre-proposals must be submitted not later than **June 1**. The Growers Council of SAF will initially review and evaluate them in September. Subsequently, the Production & Post-Harvest Research Committee of the Endowment will conduct the final review. The Endowment will notify all scientists of their pre-proposals status in early October. All researchers invited to submit a full proposal must submit a new full research proposal forms via email. These full proposals are due in November. Subsequently, the Endowment will conduct a scientific peer review and make a final decision by the end of January. Researchers will be notified of the decision in February and the final funding decision will be made in late July based on the availability of funds.

### **Multiple-Year and Team Projects**

To accomplish the research goals of the project, the Endowment funds 1 to 3 year long projects. In addition, projects with either a single researcher or multiple researchers at the same or different institutions are considered. When two or more researchers are included, a "team leader" must be designated to coordinate the implementation and reporting of the project. Grants will be paid to each team member and/or institution separately.

**Young Researchers** – The Board of Trustees recognizes the need for young researchers to be able to establish their careers in floricultural research. Thus, they give special consideration to these researchers who submit well-written pre-proposals and full proposals that specifically address industry needs. To meet these criteria, the Board of Trustees urges these researchers to contact industry representatives prior to developing their pre-proposals. This will aid identifying researchable problems.



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## Cover Page For Production & Post-Harvest Research Pre-Proposals

**Pre-proposal application must be typed into this form and is due no later than June 1. Submit ELECTRONICALLY (PDF) to: American Floral Endowment, [daker@afeendowment.org](mailto:daker@afeendowment.org) or by mail to: AFE, 1001 North Fairfax St., Suite 201, Alexandria, VA 22314**

**Research Project Title:** Must be concise and descriptive.

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**Running (three word) Title:** \_\_\_\_\_

**Identification of Research Goals:** Precise identification of the specific objectives of the project.

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**Proposed Project Duration**      Start (Mo/Yr)                      Completion (Mo/Yr)                      Total Years

\_\_\_\_\_

**Project Description (see page 5):** Two-page responses should be submitted as a separate PDF using a 12-point font. They must include:

- Precise identification of the current and/or potential problem.
- Proposed industry impact of the research.
- Inclusion of preliminary data, which is highly encouraged.
- Development of realistic approaches and timetable to solve the problem.
- Resources available and/or required to carry out the project.
- Citations of pertinent literature.

**Total Estimated Cost:** (No overhead costs will be funded and must not be included). List multiple year requests here.

Year 1 \_\_\_\_\_ Year 2 \_\_\_\_\_ Year 3 \_\_\_\_\_

- **Budget sheet must be completed for the first year.**

**Researchers:** For projects involving multiple researchers, a “team leader” must be identified to coordinate the implementation and reporting for the project.

Team Leader & Academic Rank

Institution

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Other Researchers:

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**Name & Information of Researcher Submitting Pre-Proposal:**

Name \_\_\_\_\_ Date: \_\_\_\_\_

University: \_\_\_\_\_ Department: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_



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## General Information for Growers Council of SAF and AFE Board of Trustees

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### Complete contact information for researchers:

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Email address of primary investigator: \_\_\_\_\_

Project Title: \_\_\_\_\_

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### Designated Research Category (Check only one item):

- |   |  |
|---|--|
| <input type="checkbox"/> Breeding and Genetics      | <input type="checkbox"/> Physiology                      |
| <input type="checkbox"/> Disease Management         | <input type="checkbox"/> Production Technology/Protocols |
| <input type="checkbox"/> Insect Management          | <input type="checkbox"/> Post-Production                 |
| <input type="checkbox"/> Nutrition/Water Management | <input type="checkbox"/> Other                           |

### Project Objectives (Be precise):

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

### Projected Impact to the Industry (Be specific):

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

### Any Other Pertinent Information:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_



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## PROPOSED BUDGET FOR ENDOWMENT RESEARCH PROJECT

<b>Running Title:</b>			
<b>Year of Application:</b>	<b>YEAR 1</b>	<b>YEAR 2</b>	<b>YEAR 3</b>
<b>Team Leader:</b>			
<b>A. Salaries and Wages</b>			
Graduate Student(s)			
Technician(s) Hourly Employees			
Post Doctoral			
<b>TOTAL SALARIES AND WAGES</b>			
<b>B. Fringe Benefits</b>			
Graduate Student(s)			
Technician(s) Hourly Employees			
Post Doctoral			
<b>TOTAL FRINGE BENEFITS</b>			
<b>C. Total Salaries, Wages and Fringe Benefits</b>			
D. * Equipment			
E. ** Materials and Supplies			
F. Travel			
G. Publication Costs			
H. Computer Costs			
I. Other Direct Costs (e.g., laboratory, services)			
<b>J. Total Direct Costs</b>			
<b>TOTAL REQUESTED PER YEAR</b>			

\* Describe any equipment over \$5,000  
\*\* Provide list of materials and supplies



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**Project Description: Please submit the following information on a separate PDF document and limit to two pages long:**

- Precise identification of the current/potential problem
- Proposed impact of the research
- Inclusion of preliminary data
- Development of realistic scientific approach and timetable to solve the problem
- Resources that are available and/or required
- Citations of pertinent literature