

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

General Information

- **Application deadline - June 1st**
- 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 funding 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 1st - these can be submitted to AFE electronically (dchedester@afeendowment.org) in PDF form.
- The application must be completed in its entirety using the provided form, including the two-page project description.
- Scientists must identify a highly researchable topic that either is currently 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 Street, Suite 201, Alexandria, VA 22314
Telephone – 703-838-5211 FAX – 703-838-5212 Email
dchedester@endowment.org**

American Floral Endowment
Pre-Proposal Application for Production & Post-Harvest Research Projects
Due no later 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 primary research priorities are listed below. They are focused on all floricultural crops – fresh cut flowers, fresh cut greens, flowering potted plants, foliage plants and bedding plants.

- Botrytis Control and Management
- Thrips Control and Management
- Postharvest Technology
- Production Technology
- Advanced Breeding Technology, including CRISPR

The Pre-Proposal Process

Properly prepared pre-proposals must be submitted no 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 form 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 one to three 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 urge these researchers to contact industry representatives prior to developing their pre-proposals. This will aid identifying researchable problems.



Cover Page for Production & Post-Harvest Research Pre-Proposals

Pre-proposal application must be typed into this form and is due not later than June 1. Submit electronically (PDF) to: American Floral Endowment, dchedester@afeendowment.org or by mail to: American Floral Endowment, 1001 North Fairfax Street, Suite 201, Alexandria, VA 22314

Research Project Title: Must be concise and descriptive.

Running (three word) Title: _____

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

| <u>Proposed Project Duration</u> | Start (Mo/Yr) | Completion (Mo/Yr) | Total Years |
|----------------------------------|---------------|--------------------|-------------|
| | | | |

Project Description (see page 5): Two-page responses must 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.

| <u>Team Leader & Academic Rank</u> | <u>Institution</u> |
|--|--------------------|
| | |

| <u>Other Researchers:</u> | <u>Institution</u> |
|---------------------------|--------------------|
| | |
| | |
| | |

Name & Information of Researcher Submitting Pre-Proposal:

Name _____ Date: _____

University: _____ Department: _____

Address: _____ City: _____ State: _____ Zip: _____

Telephone: _____ Email: _____

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

Complete contact information for researchers:

Email address of primary investigator: _____

Project Title: _____

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. _____



PROPOSED BUDGET FOR ENDOWMENT RESEARCH PROJECT

Funding Generations of Progress
Through Research and Scholarships

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

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

Project Description: Please provide a written description (limit to two pages long) that includes:

- 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

The application form and two-page project description should be submitted as one PDF file and sent to dchedester@afeendowment.org.