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# Shirley A. Graham Fellowships in Systematic Botany and Biogeography 2019 Call for Proposals

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The Missouri Botanical Garden (MBG) announces the Shirley A. Graham Fellowships in systematic botany and biogeography. The Fellowships are established to honor and celebrate Dr. Shirley A. Graham's contributions to science, in particular to the taxonomy and evolution of the plant family Lythraceae.

The Shirley A. Graham Fellowships are awarded to scientists from Latin America, Madagascar, Vietnam, and Tanzania who work in the field of botany/plant sciences. The purpose of the Fellowships is to support scientists by providing funding that will allow them to conduct research at the Missouri Botanical Garden. During their stay in St. Louis, the Fellows will have access to the Missouri Botanical Garden's herbarium and library and to the TROPICOS database. The Fellowship will cover the costs of round-trip air travel to St. Louis and lodging in MBG's visitor apartments, and will provide a stipend for food, local transportation, and other incidental expenses in St. Louis for a period of up to two months. In special instances, and when justified in relation to the Fellow's research project, a small amount of funding (up to \$500.00) may be provided to buy equipment, travel to meetings, and support fieldwork.

## Requirements

The Fellowships are open to professionals in the field of botany/plant sciences from universities and governmental or non-governmental institutions and organizations in Mexico, Central America, South America, Madagascar, Vietnam, and Tanzania. To qualify, applicants must have received at least an undergraduate degree. The fields of research are limited to plant systematics, biogeography, ecology, and conservation.

During their stay, the Fellows will also participate in other interdisciplinary activities that will enrich their experience and strengthen their professional development.

## Applications

Applications will consist of a maximum of eight pages that will include the following documents:

- 1) Cover page form (one page double sided);
- 2) A description of the proposed research project following the format indicated on the next page (maximum length of two pages, 10-point font);
- 3) Up-to-date curriculum vitae following the format and examples indicated on the reverse side of this page (maximum of two pages, 10-point font);
- 4) A copy of the most advanced university degree awarded;
- 5) A letter of recommendation;
- 6) A letter from the institution with which the applicant is affiliated that supports his/her participation in this program.

**Application deadline:**  
31 July 2019  
**Announcement of results:**  
30 September 2019

Applications may be submitted in English or Spanish and should preferably be sent by e-mail. Applications sent by regular mail will also be accepted. Incomplete applications, applications without the completed cover page, or those that exceed the eight-page limit will not be considered.

Send electronic applications to:  
[Graham.fellowship@mobot.org](mailto:Graham.fellowship@mobot.org)

Send printed applications to:  
Graham Fellowship Committee  
c/o Center for Conservation and Sustainable  
Development  
4344 Shaw Blvd.  
Missouri Botanical Garden  
St. Louis, MO 63110  
U.S.A.

Barbara Alongi, Coordinator  
Email: [Graham.fellowship@mobot.org](mailto:Graham.fellowship@mobot.org)

**CCSD** CENTER FOR CONSERVATION AND SUSTAINABLE DEVELOPMENT



MISSOURI BOTANICAL GARDEN

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## General instructions for preparing the application

### 1. Format

Maximum length: 2 pages,  
Paper size: A4 (21 x 29.7 cm) or letter (21.5 x 27.8 cm)  
Minimum margins: 2 cm on all sides  
Line spacing: single or greater  
Minimum font size: 10-point

### 2. Cover page form (one page, double-sided)

Complete the form that follows this page

### 3. Body of the document

#### A. General antecedents (maximum 300 words)

- 1) Describe your relevant academic preparation and previous research in botany, ecology or conservation; briefly explain how you came to be interested in your specific research project
- 2) Long-term objectives of your project
- 3) General context of your project
- 4) Previous studies conducted and published by you and/or other researchers on the theme of your research project
- 5) Most recent advances in the project that you have made
- 6) The amount that remains to be finished
- 7) Reasons why you have not been able to continue/complete your research

#### B. General description of the project (maximum 500 words)

- 1) General objective
- 2) Specific goals
- 3) Methodology
- 4) Expected results
- 5) Analysis to be carried out at MO (if applicable)
- 6) Need or relevance of the project to plant systematics, ecology, or conservation

#### C. Specific goals to be achieved during your time at MO (maximum 300 words)

- 1) Describe in detail each activity you plan to carry out
- 2) Goals to be achieved
- 3) The number of days or weeks you will need to reach each one of the goals (within the period of up to two month)
- 4) Timetable of work to be performed

## General instructions for the curriculum vitae

### 1. Format

Maximum length: 2 pages,  
Paper size: A4 (21 x 29.7 cm) or letter (21.5 x 27.8 cm)  
Minimum margins: 2 cm on all sides  
Line spacing: single or greater  
Minimum font size: 10-point

### 2. Personal information

Complete name (first, middle, last names)  
Place and date of birth  
Complete mailing address  
Telephone, fax, e-mail (as possible)

### 3. Body of the document

1. Education (include the institution, city, degree earned, year of graduation, and area of specialization)
2. Employment history (beginning with the most recent position and indicating the dates of each position)
3. Publications (including the names of all authors in the same order as in the original publication, the year of publication, title of the article, journal, book, volume number, and number of pages)
4. Students supervised (indicate if you have no students)
5. Workshops, symposia, courses in which you have participated (maximum 10; include the title of the event, organizing institution, person in charge, date, city, and your participation)

### 4. Example

#### Carmen María Ugalde

Place and date of birth: Cali, January 21, 1987  
Address: University of XXX, Department of XXX, Avenida Pedro Echeverría No. 45-12, Cali, Colombia  
Telephone: 597-2-421-6453; Fax: 597-2-421-6452  
E-mail: cmugalde@yahoo.com

#### 1. Education

University of XXX, Cali, Licenciatura in Biology, 2005  
University of XXX, Cali, Master's in Botany, 2007  
University of XXX, Brazil, Ph.D. in Botany, 2012

#### 2. Employment history

Professor of Biology, University of XXX, Cali, 2013-present  
Herbarium Assistant, XXX, Cali, 2007-2012

#### 3. Publications

Ugalde, C. M. 2012. El género *Ribes* en Colombia. *Revista Botánica Latinoamericana* 24: 45-70.

#### 4. Students supervised

None

#### 5. Workshops, symposia, courses, etc. attended

Course in Systematic Botany, University de XXX, taught by Dr. Juan Pérez, Quito, July 2010 (attendee)  
Symposium on Plant Anatomy, Universidad de XXX, Cali, November 2012 (coordinator and speaker)

SHIRLEY A. GRAHAM FELLOWSHIPS IN  
SYSTEMATIC BOTANY AND BIOGEOGRAPHY

Cover Page Form

**Name of applicant (exactly as it appears on your passport):**

Last name(s):

First name:

Middle name:

**Title of proposed project:**

**Applicant contact information:**

Number and street:

City:

State/Province/Department:

Country:

Postal Code:

Daytime telephone number (including country and city codes):

Fax:

E-mail address:

**Affiliation and advisor:**

Institutional affiliation:

Are you currently a student?

If yes:

What academic degree are you currently working toward?

Who is your academic advisor? Please provide name and e-mail address:

**Contacts at the Missouri Botanical Garden:**

Have you previously visited the Missouri Botanical Garden?

If yes, please state:

Purpose of visit(s):

Date(s) of visit(s):

Name(s) of your collaborator(s) at MBG:

Note: Fellowship applicants may choose either to conduct an independent research project at MBG or to work with an MBG scientist. If you plan to work with an MBG scientist, you must contact him/her in advance of submitting your application.