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# Elizabeth E. Bascom Fellowships in Conservation Biology 2012 Call for Proposals

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The Missouri Botanical Garden (MBG) announces the Elizabeth E. Bascom Fellowship in Conservation Biology. The purpose of the Fellowship is to broaden the Fellows' expertise and experience in conservation biology. Utilizing varied techniques and resources, Fellows will participate in scientific research projects and activities related to the population dynamics of rare plants, restoration of endangered plant species, *ex situ* conservation of native plant species, germination ecology of rare plants, and effects of climate change on the spatial distribution of plants. Fellows will be encouraged to develop a small, independent research project related to themes of current research activities at MBG's Center for Conservation and Sustainable Development (CCSD). Opportunities may be available for the Fellow to participate in national workshops and meetings that provide training in conservation biology. ([http://www.mobot.org/plantscience/ccsd/programs/tpc/tpc\\_projects.shtml](http://www.mobot.org/plantscience/ccsd/programs/tpc/tpc_projects.shtml)).

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 three months. Fellows will be expected to travel with CCSD staff to conduct fieldwork in the Midwestern United States; all travel expenses and accommodations for fieldwork will be covered by MBG. During their stay, Fellows will have the opportunity to participate in interdisciplinary activities that enrich their experience and strengthen their professional development through interaction with a vibrant community of conservation biologists, ecologists, and evolutionary biologists at MBG, Washington University, the University of Missouri-St. Louis, and Saint Louis University.

## Requirements

The Fellowships are open to applicants from Mexico, Central America, South America, Madagascar, Vietnam, and Tanzania. Application is open to 1) individuals who have recently completed an undergraduate degree, 2) graduate students, or 3) professionals from universities, governmental, and nongovernmental organizations. To qualify, applicants must have an undergraduate degree in conservation biology, ecology, botany/plant sciences, or a related field and prior research experience. Applicants must be willing to occasionally work long hours in hot, dry, and wet weather conditions and must have the ability to hike up to 3 miles carrying a 30-pound pack. During their stay,

Fellows must have health insurance, which will be provided by MBG. Fluency in English preferred.

## Applications

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

- 1) A statement of relevant academic preparation and previous research in conservation, ecology, or botany, following the instructions described on the reverse;
- 2) An 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);
- 3) A copy of the most advanced university degree awarded;
- 4) A letter of recommendation;
- 5) A letter from the institution with which the applicant is affiliated that supports his/her participation in this program.

**Application deadline:**  
31 July 2012  
**Announcement of results:**  
30 September 2012

Applications may be submitted in English or Spanish and should preferably be sent by e-mail. Incomplete applications or those that exceed the seven-page limit will not be considered. Applications sent by regular mail or fax will also be accepted.

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

Send printed applications to:  
Bascom Fellowship Committee  
c/o Center for Conservation and Sustainable  
Development  
Missouri Botanical Garden  
P.O. Box 299  
St. Louis, MO 63166-0299  
U.S.A.

Kathy Hurlbert, Coordinator  
Fax: (001) 314 577-9596

<http://www.mobot.org/plantscience/ccsd/opportunities.shtml>

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**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. Introductory information

Name of applicant  
Complete mailing address  
E-mail address  
Telephone (including country and city codes)

### 3. Body of the document

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

- 1) Describe your relevant academic preparation and previous research in conservation, ecology, or botany
- 2) Briefly explain how you came to be interested in conservation biology
- 3) Long-term career objectives
- 4) Previous studies conducted and published in conservation biology
- 5) Briefly describe a research project that you might develop during your fellowship

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

- 1) Describe how you might apply the knowledge gained during the fellowship
- 2) Specific skills that you plan to learn during the fellowship
- 3) Explain how the fellowship relates to your career goals

## 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, 1970  
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, 1993  
University of XXX, Cali, Master's in Botany, 1997  
University of XXX, Brazil, Ph.D. in Botany, 2002

#### **2. Employment history**

Professor of Biology, University of XXX, Cali, 2003-present  
Herbarium Assistant, XXX, Cali, 1994-1997

#### **3. Publications**

Ugalde, C. M. 2000. 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 2003 (attendee)  
Symposium on Plant Anatomy, Universidad de XXX, Cali, November 2004 (coordinator and speaker)