

## Missouri Botanical Garden 2020 REU Application

### A complete application consists of the following:

- 1) Cover Letter-Background Essay (separate 1–2 pages, be sure your name is on it)
- 2) Contact and Background Information Form (this form), with NSF REU ID number
- 3) Letter of Recommendation (signed hard-copy or email sent by recommender)
- 4) Transcripts of courses

**1) Cover Letter-Background Essay:** Write a cover letter (2 pages maximum) describing why you want to participate in the MBG REU program, experiences that qualify you for this fellowship, specific interests in biology and botany, your academic and career goals, other research experiences, which MBG projects interest you most and why, and reasons that you believe you will benefit from this REU program.

### 2) Contact and Background Information

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

Date of Birth: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Emergency Contact (name, phone): \_\_\_\_\_

Citizenship Status:  U.S. Citizen  Permanent resident

*Applicants are asked to register with the National Science Foundation at:*

<https://www.nsfreu.org/>

*before applying to individual NSF Biology REU programs.*

Please provide the unique REU ID number you receive from the website: \_\_\_\_\_

### Academic Background

University or College: \_\_\_\_\_

Past Universities Attended: \_\_\_\_\_

Official Major: \_\_\_\_\_

Current Class Standing:  Sophomore  Junior  Senior

When do you plan to graduate with a bachelors (month, year): \_\_\_\_\_

At your current institution, what is the highest degree offered in biology, ecology or another related scientific field?  Undergraduate  Master's  Ph.D.

Overall GPA \_\_\_\_\_

Major GPA: \_\_\_\_\_

List Relevant Science Courses (Biology, Botany, Taxonomy, Genetics, Statistics, etc):

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Have you had other internships or participated in another REU? \_\_\_\_\_

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Field Experience (other than courses): \_\_\_\_\_

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Laboratory Experience (other than courses): \_\_\_\_\_

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Relevant Job Experience: \_\_\_\_\_

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Areas of interest (subjects or fields of study of most interest to you at this time)

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**Preferred mentors and projects:**

First Choice: \_\_\_\_\_

Second Choice: \_\_\_\_\_

Third Choice: \_\_\_\_\_

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**Demographic Information** [if you provided demographic information to NSF during their online registration process, you are not required to provide it again here]:

**Race, Ethnicity, Gender** (required by NSF to monitor award distribution)

Native American Indian or Alaskan Native (must maintain tribal affiliation)

Asian (Far East, Southeast, India)

Hispanic or Latino (Spanish culture region)

Black or African American

Native Hawaiian or Other Pacific Islander

White (origins in Europe, Middle East, North Africa)

Other: \_\_\_\_\_

Gender:  Male  Female

Parent 1's Education Information (highest level completed): \_\_\_\_\_

Parent 2's Education Information (highest level completed): \_\_\_\_\_

**3) Letter of Recommendation:** Please request a reference letter from one research mentor, academic advisor, or science instructor who knows you and your potential for independent research well. The letter must be on organization stationery with letterhead and contact information, and personally signed. Please include a hard-copy or scanned copy of the letter with your application or request that a letter of recommendation on letterhead be sent by email to

**reu@mobot.org**

**4) Transcripts:** Provide your current college transcripts, either hard-copy or email. If your college is a member of escrip safe service this is an easy way to send official secure transcripts to us. An eprint or scan of an unofficial copy is fine as long as it is legible, complete, and has your name on it. Please make sure that computerized files are standard PDFs or readable using ordinary photo-viewing software.

### **Mail Application**

Mail:

**Dr. Monica Carlsen  
Missouri Botanical Garden  
4344 Shaw Blvd.  
St. Louis, MO 63110**

Digital: Send scanned and digitized application materials to:

**reu@mobot.org**

**Notification:** When final decisions are made we will notify all applicants via email.