



## **Missouri Botanical Garden's 2023 Summer Research Experiences for Undergraduates (REU) program**

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**Missouri Botanical Garden** is pleased to announce the opening of the **Research Experiences for Undergraduates (REU) program** that will provide research opportunities for 10 students, for 10 weeks during the summer of 2023. Students will work on independent mentored projects in plant systematics, conservation biology, and ethnobotany. Participants will have access to the Garden's herbarium of more than 7 million specimens, an excellent botanical library, rich garden collections, a laboratory facilities for plant anatomy, microscopy, digital imaging, SEM, and DNA analysis, and the Shaw Nature Reserve – a 2,400 acre ecological preserve featuring prairie, forest, glades, wetlands, and 14 miles of hiking trails.

### **Eligibility**

Students must be returning to an undergraduate degree program in the fall following the REU program. If you will be graduating in May or June in the year of the program, you are not eligible. To be eligible you must also be a U.S. Citizen or Permanent Resident.

### **Benefits**

REU interns receive food and lodging assistance, support for research, and a weekly \$600 stipend.

### **Mentors and Projects**

Students will work closely with a Ph.D. mentor from the Missouri Botanical Garden on an independent research project. Projects available in 2023 involve subjects including taxonomy (especially of plants from biodiverse tropical regions), restoration ecology, conservation biology, plant morphology, and emerging crops. Students will be trained in all aspects of research, including project design, background research using library and electronic resources, methods, data collection and analysis, and presentation of results in a poster, public research symposium, and possibly a published paper. Learn more

### **Application**

To apply, please submit a cover letter, application form, letter of recommendation, and transcripts.

### **Application Deadline - February 28, 2023**

[Application Instructions](#)

For more information

visit: <https://www.missouribotanicalgarden.org/plant-science/plant-science/resources/opportunities/undergraduate-studies>

### **Article pictures**

