Missouri Botanical Garden

Research Experiences for Undergraduates

Botany and Conservation Biology

June 3 – August 9, 2019

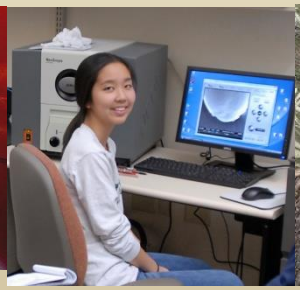
What: The Missouri Botanical Garden is pleased to announce the 2019 Research Experiences for Undergraduates (REU) program, which will provide research training for 10 students for 10 weeks during the summer. Students will work on independent mentored projects in botany and conservation biology. Subjects of available projects include taxonomy of tropical plants, conservation biology, restoration ecology, seed morphology, and crop development.

Where: The Missouri Botanical Garden occupies 79 acres in St. Louis. Students will have access to a herbarium of 7 million specimens, an excellent botanical library, rich garden collections, a laboratory with 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.

Who: Undergraduates returning to their program in the fall following the REU. You must be a U.S. citizen or permanent resident. Students from schools with limited research infrastructure and from underrepresented groups are especially encouraged to apply. Selection will be based on demonstrated interest, ability to work independently, relevant botany coursework and experience, and potential for continuing onward to a career in science.

Benefits: A weekly stipend, housing, food, transportation, and research supplies are provided.

Application Deadline: February 28, 2019

Information:

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