



Missouri Botanical Garden

Research Experiences for Undergraduates

Plant Systematics, Conservation Biology, and Ethnobotany

May 23 – July 29, 2016

What: The Missouri Botanical Garden is pleased to announce the 2016 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 plant systematics and conservation biology. Subjects of available projects include taxonomy of tropical plant species, population genetics, speciation, biodiversity modeling, conservation biology, restoration ecology, climate change, ethnobotany, and new crop development.

Where: The Missouri Botanical Garden occupies 79 acres in St. Louis. Students will have access to a herbarium of 6.5 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 underrepresented groups are 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: Housing, weekly stipend, and supplies for research are provided.

Application Deadline: April 15, 2016

Information:

Website: <http://www.mobot.org/reu>

Phone: 314-577-0267

Email: reu@mobot.org

Mail: Dr. Wendy Applequist, Missouri Botanical Garden, P.O. Box 299, St. Louis, MO 63166-0299

