

Internship Opportunities at MONTGOMERY BOTANICAL CENTER - Summer 2024 -

Are you interested in working as a *Summer Botanical Associate* at Montgomery Botanical Center? We are currently accepting applications from undergraduates (or recent graduates) for internship positions, supported by the Peter R. & Stuart Y. Jennings Internship Fund and Robert K. Zuck & Peter R. Jennings Internship Fund. These paid internships are designed to inspire exceptional students into botanical careers and provide real-world experience to upcoming plant scientists, who work independently and with garden staff on research projects and learn about botanical garden horticulture.

Montgomery Botanical Center (MBC) is a non-profit botanical research garden established in 1959 and located in Coral Gables, Florida (Miami-Dade County). Focused on palms and cycads, the garden's population-based, documented, scientific collections are mainly derived from wild-collected specimens and provide myriad opportunities for research and investigation.

Internships require a commitment of at least 20 hours per week during the summer months. To apply, please submit (1) a letter of interest describing your research interests, relevant experience in botany and/or ecology, and availability over the summer, (2) CV or resume, (3) one letter of recommendation, and (4) contact information for two additional references.

Applications and inquiries should be emailed to MBC's Living Collections Manager & Botanist, Dr. Joanna Tucker Lima, at joannat@montgomerybotanical.org. **Deadline: March 13, 2024.**

Please visit our website for more information about MBC at www.montgomerybotanical.org. Below is a list of potential research projects. Other research ideas are always welcome.



Potential Research Projects at MBC:

1. Horticulture/nursery studies (e.g., fertilization, irrigation, IPM, soil media, seed germination, etc.)
2. Reproductive biology and pollination ecology
3. Parthenocarpy in palms
4. Cycad cone and pollen collection, hand pollination, and seed viability studies
5. Thermogenesis in palm flowering
6. Cycad or palm leaf anatomy
7. Chemical ecology of palm flowers and their pigments
8. Herbarium voucher collection and archival study of plant distributions

