



## **Research Scientist – New World Succulents**

Desert Botanical Garden, one of the world's major botanical gardens specializing in desert plant taxa, seeks a Research Scientist to join the Garden's Research, Conservation and Collections team. The Research Scientist will contribute to the Garden's mission "to advance excellence in education, research, exhibition and conservation of desert plants of the world".

Areas of specialization may include any aspect of the biology and conservation of New World succulent plants, with special emphasis on cactus and agaves. We are particularly interested in applicants with expertise in one or more of the following: taxonomy and systematics, evolutionary biology, ecology, conservation biology, or physiology. Individuals with emphasis on linking research outcomes to conservation are especially sought, as well as applicants using novel approaches involving molecular genetics techniques. The successful applicant is expected to develop an internationally recognized research program focused on members of the cactus and/or agave families.

**Responsibilities include:** conducting original research, seeking extramural funding, advising students, serving on the IUCN Cactus and Succulent Specialist Group ([CSSG](#)), and cooperating with other Garden departments in the development of exhibits and educational programs.

**Qualifications:** Ph.D. in relevant plant focused field is *required*.

The Desert Botanical Garden (DBG) was established in 1939 with a mission focused on research, education, conservation, and exhibition of desert plants of the world, with special emphasis on the Sonoran Desert ([www.dbg.org](http://www.dbg.org)). The Garden's scientifically documented, living collections of Cactaceae and Agavaceae are taxonomically diverse and among the world's largest and are designated as *National Collections* by the Plant Collections Network of the American Public Gardens Association. The institution also maintains a particularly strong herbarium collection of cacti and agaves. DBG serves as host institute for IUCN's CSSG. The successful applicant will join a strong multidisciplinary team in the Department of Research, Conservation, and Collections ([RCC Staff](#)) and will be eligible to obtain adjunct faculty status in the School of Life Sciences, Arizona State University. In addition to living and herbarium collections, facilities include a newly constructed Desert Conservation Laboratory building (housing herbarium prep space, seed conservation lab, and soil ecology lab), 1200 sq. ft. molecular genetics laboratory, library, and state-of-the-art greenhouses.

Put your passion for the desert to work! To apply, send letter of application, C.V., a concise, 1-page description of research approaches, goals, and conservation synergies, and names and contact information of three references to [hr@dbg.org](mailto:hr@dbg.org), or mail to:

**Human Resources**

Desert Botanical Garden  
1201 N. Galvin Parkway  
Phoenix, AZ 85008

Review of applications will begin April 15, 2019

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Desert Botanical Garden is an Equal Opportunity Employer and considers all applicants without regard to race, religion, color, sex, gender identity and/or expression, sexual orientation, marital or parental status, age, national origin, veteran status, disability, or any other status protected by law.

The Garden fosters and supports workplace diversity, equity and inclusion to honor the unique perspectives, experiences and contributions of all, to celebrate successes, and to cultivate individual and institutional excellence.

The benefits of regular employment at the Desert Botanical Garden include a stunning environment, competitive benefits package, complimentary family membership, employee cultural exchange, wellness initiatives and discounts.