



The Global Genome Initiative for Gardens is an international partnership dedicated to collecting and preserving genome quality tissues for all species of plants on Earth

“Fourteen grants totalling USD 60,000 were awarded to botanic gardens in nine countries to facilitate the collection and preservation of plant diversity.”



Desert Botanical Garden

This newsletter will serve to better connect GGI-Garden partners by providing news from the botanic garden community regarding collections and collections preservation; highlighting partner collections and contributions to GGI-Gardens and sharing opportunities such as the GGI-Gardens Partner Awards.



Highlight:

GGI-Gardens, BGCI, and USBG announce 14 GGI-Gardens awards!

The Global Genome Initiative for Gardens (GGI-Gardens), Botanic Gardens Conservation International (BGCI), and the United States Botanic Garden (USBG) recently announced the recipients of the GGI-Gardens Awards Program for 2020/2021. Fourteen grants totalling USD 60,000 were awarded to botanic gardens in nine countries to facilitate the collection and preservation of plant diversity.

A review committee composed of representatives from BGCI-US, GGI-Gardens and USBG evaluated applications submitted by numerous institutions spanning 19 countries. In addition to careful consideration of project scope and institutional qualifications, particular attention was given to applicants with living collections of unique families or genera that have yet to be preserved in partner biorepositories. The awardees will have their collecting projects finalized by the end of 2021.

Contact GGI-Gardens:

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Xishuangbanna
Tropical Botanical Garden



Atlanta Botanical Garden



Tooro Botanical Gardens



Core Facility Botanical
Garden, Univ. of Vienna



The Huntington

2020/2021 GGI-Gardens Awards Program Recipients	Country
Atlanta Botanical Garden	United States
Core Facility Botanical Garden, University of Vienna	Austria
Desert Botanical Garden	United States
Inala Jurassic Garden	Australia
Instituto de Pesquisas Jardim Botânico do Rio de Janeiro	Brazil
Jawaharlal Nehru Tropical Botanic Garden and Research Institute	India
Kunming Botanical Garden	China
Montgomery Botanical Center	United States
Northwestern University Ecological Park & Botanic Gardens (NUEBG)	Philippines
Royal Botanic Garden	Jordan
San Diego Botanic Garden	United States
The Huntington	United States
Tooro Botanical Gardens	Uganda
Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences	China

Funding for the GGI-Gardens Awards Program was made possible by GGI-Gardens and the USBG, and administered through BGCI's Global Botanic Garden Fund

Adam Black joins GGI-Gardens as the new Program Coordinator!

Among our exciting announcements in this new year, we are pleased to report that GGI-Gardens has a new Program Coordinator! We are very grateful to Jean Linsky for all of her wonderful work last year! Filling the big shoes that Jean leaves behind is a familiar



face to the GGI-Gardens community, Adam Black. Adam will be providing program support to partners, administrative management and support to GGI-Gardens, outreach to gardens, and support for growing collaboration with other partnerships that are in the works.

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Inala Jurassic Garden



San Diego Botanic Garden



Instituto de Pesquisas
Jardim Botânico do Rio de Janeiro



Royal Botanic Garden,
Jordan



Jawaharlal Nehru Tropical
Botanic Garden and
Research Institute

Adam Black is a lifelong plant enthusiast with a passion for the rare, unusual and esoteric. Based in Navasota, Texas, Adam is always searching far and wide for interesting plant species or noteworthy selections to introduce to horticulture for landscape diversification benefits, while also collaborating with various gardens and universities collecting imperiled plant species for the purposes of research and ex-situ conservation. Currently he is self-employed as a botanical/horticultural consultant while also serving as program coordinator for the Smithsonian-led Global Genome Initiative for Gardens. He previously worked at several botanic gardens, most notably serving as horticulture director of The John Fairey Garden (formerly Peckerwood Garden) in Hempstead, Texas where he assisted with the transition of this internationally-acclaimed private garden into a public garden. Originally from Florida, he previously managed the forest pathology and forest entomology laboratories at the University of Florida and with his late wife owned a collector-oriented mail-order nursery that introduced many new plants now preserved ex-situ in botanic collections and general horticulture from Adam's international and domestic explorations.

Adam brings a wealth of experience and knowledge that bridges the conservation, horticultural, and research landscape. You can expect to see news, emails, and more from Adam over the months ahead – please join us in welcoming this new member to our team!


GGI-Gardens welcomes 12 new partners to kick off 2021!

GGI-Gardens is excited to start the new year off by welcoming 12 new partners! This significantly boosts our roster of participants to 37 botanical institutions in 12 countries on 6 continents!

GGI-Gardens Partners 2021

US Partners

- Atlanta Botanic Garden **NEW!**
- Botanical Research Institute of Texas
- Chicago Botanic Garden
- Denver Botanic Gardens
- Desert Botanic Garden
- Fort Worth Botanic Garden
- Lady Bird Johnson Wildflower Center
- Longwood Gardens
- Lyon Arboretum
- Memphis Botanic Garden
- Mercer Botanic Gardens
- Missouri Botanical Garden
- Montgomery Botanical Center **NEW!**
- National Tropical Botanical Garden
- New York Botanic Garden
- San Diego Botanic Garden **NEW!**
- Smithsonian Gardens
- The Huntington Botanical Gardens
- The John Fairey Garden
- U.S. Botanic Garden
- U.S. National Arboretum
- University of California Botanical Garden at Berkeley



International Partners

- Australian National Botanic Gardens, Australia **NEW!**
- Botanical Garden, Natural History Museum of Denmark
- Botanischer Garten, Karl-Franzens-Universität Graz, Austria
- Core Facility Botanic Garden, University of Vienna, Austria **NEW!**
- Dr. Cecilia Koo Botanic Conservation Center, Taiwan
- Fairy Lake Botanic Garden, China
- Inala Jurassic Garden, Australia **NEW!**
- Jardim Botânico do Rio de Janeiro, Brazil
- Jardín Botánico, Universidad Nacional Autónoma de México
- Jawaharlal Nehru Tropical Botanic Garden and Research Institute, India **NEW!**
- Kunming Botanic Garden, China **NEW!**
- Northwestern University Ecological Park & Botanic Gardens, Philippines **NEW!**
- Royal Botanic Garden, Jordan **NEW!**
- Tooro Botanic Gardens, Uganda **NEW!**
- Xishuangbanna Tropical Botanical Garden, China **NEW!**

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Northwestern University Ecological Park & Botanic Gardens



Kunming Botanical Garden



Montgomery Botanical Center

Resources

In this issue, we want to highlight some helpful resources that are publicly available to help you and your garden manage your living collection databases and inventories – we hope you find these tools useful.

[World Flora Online](#) is a taxonomic resource aimed to encompass all of the world's estimated 400,000 species of plants. This project relies on numerous international partners collaborating to integrate all published floras, taxonomic checklists, and other botanical resources while also seeking to further expand beyond the existing available knowledge, including species descriptions, ranges, images, and references.

The [International Plant Names Index \(IPNI\)](#) provides updated nomenclatural information for all vascular plants, searchable by taxon, author, or publication and further includes relevant links to the Biodiversity Heritage Library and Plants of the World Online. It is hosted by Kew in collaboration with Harvard University Herbaria and The Australian National Herbarium.

The [Taxonomic Name Resolution Service](#) provides a means for scientific name standardization, cross-referencing various taxonomic references for a consensus on currently accepted names as well as proper spelling. For unresolved names, applicable reference listings are provided for further research. One powerful feature is the ability to efficiently process a batch of up to 5,000 names at a single time and generate a list of results with an accuracy score and tools to further refine search preferences.

Events & Opportunities

Upcoming:

The [American Public Gardens Association's 2021 Virtual Annual Conference](#) will take place June 7-10, 2021. Together with our partners at Denver Botanic Gardens, GGI-Gardens will be hosting a workshop to highlight genetic tissue and herbarium voucher collection from your garden – register today!

The **2021 Center for Plant Conservation 2021 National Meeting** has also gone virtual and will be held on **May 6–7 2021**. Check out the CPC webpage for more details – coming soon!

Continuing the trend, the [annual meetings of the Botanical Society of America](#) will also be held online this year from 19–23 July 2021. We hope to see you there!

[Global Genome Biodiversity Network Conference](#) in Shenzhen, China has been postponed until March 21–25, 2022.

[Join our e-mail list to make sure you are notified](#) of all GGI-Gardens News!

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