BUTTERFLY WALKS
From June through November 2021, a group from the University of California, San Diego led by Dr. Michael Perry conducted nine separate butterfly walks through the San Diego Botanic Garden with over a hundred volunteers. The group spotted over 650 butterflies and 21 different species including Skippers, Admirals, Ladies, Monarchs, and Swallowtails. Plants provide the key habitats butterflies, birds, and other animals need for survival.
Our Garden continued to grow and thrive in 2021 as we made major strides to increase our reach and expand our science and conservation programs.

Visitors flocked to see our amazing exhibits including our first ever orchid show (World of Orchids) and the blooming of the amazing corpse flower. We had almost 50,000 visitors come for our special exhibitions and over 4 million people experienced these wonderful plants online.

Our scientific and conservation programs are growing at a breakneck pace. In addition to the over 5,000 kinds of plants we maintain in our permanent collections, we have taken on several multi-year projects throughout San Diego County to better understand and conserve the amazing flora of our region.

Plants are the building blocks of our ecosystem. Within this report, you can see by the numbers how our beautiful garden and our conservation work supports not only plants but our diverse animal life, including birds and butterflies, while creating a natural oasis for human wellbeing.

We are deeply grateful to all of our members, donors, visitors, volunteers and supporters. You are the fertile ground in which our garden grows.

Marcia Hall Brockett, Chair, Board of Trustees
Ari Novy, PhD, President & CEO

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**SDBG 2021 | BY THE NUMBERS**

4 Exhibitions, with 48,063 attendees

| 6,460 Average member households by monthly totals | 132 Total Adult Classes |
| 149,093 Guest Attendance | 85 Bird Walk Participants |
| 43,300+ Instagram followers, ↑ 417% |

Online Reach (increase over 2020 stats):

- 61,000+ email subscribers, ↑ 284%
- 334,000+ website visitors, ↑ 68%
- 29,800+ Facebook page likes, ↑ 111%
- 3.63M Facebook page reach, ↑ 352%
- 4.6M unique accounts Instagram reach, ↑ 3800%
EDUCATION SPOTLIGHT: SAPLinGS
In June 2021, our Education Department launched a new hands-on program aptly named SAPLinGS (Science, Art, and PLay in Garden Spaces). From Bromeliads to Worms and Decomposers, we offered 16 different themes and 70 days of programming filled with exploration and learning for children and their caregivers Wednesday through Friday mornings, with new activities every week.

WEDNESDAYS
Children got their hands dirty in the Incredible Edibles Garden during Garden Time with an educator.

THURSDAYS
Kids interacted with our volunteer model train conductor and potted their very own succulent to take home.

FRIDAYS
saw young fans gather to make music and listen to stories from our long-time volunteer Grandma Kathy and her fabulous puppets.

EDUCATIONAL OUTREACH | BY THE NUMBERS

<table>
<thead>
<tr>
<th></th>
<th>655 Students served through Pollinator Program</th>
<th>5,700+ caregivers and children enjoyed our SAPLinGS programs</th>
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<tbody>
<tr>
<td></td>
<td>114 Students served through in-person programs and tours</td>
<td>10 Total schools served, 9 of which are Title 1 schools</td>
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VOLUNTEER SPOTLIGHT
As we revised and expanded our volunteer opportunities in 2021, we were overjoyed with the community’s interest in volunteering at the Garden! We received over 75 applications in 2021, adding 55 new volunteers last fall, and 33 in January 2022. We are thrilled with how this new group of volunteers is learning from our seasoned volunteers, and how their growth is helping the program continue to bloom!

VOLUNTEERS | BY THE NUMBERS

<table>
<thead>
<tr>
<th></th>
<th>233 Total active volunteers</th>
<th>7.3% Increase in participation from 2020</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>21,186 Total hours contributed</td>
<td>68.3% Increase in hours from 2020</td>
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<tr>
<td></td>
<td>47 Average new volunteer age</td>
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Over the decades, the Garden has worked to conserve threatened plants and habitats, including San Diego’s native flora as well as rare plants from around the world.

Our Science and Conservation team expanded in 2021 to address the planet’s most pressing challenges, from biodiversity loss to climate change, food insecurity to environmental degradation. The team collaborates with community, nonprofit, academic, government, and industry partners to maximize their combined impact.

A new laboratory, herbarium, and a seedbank were added to our Horticulture building.

SCIENCE & CONSERVATION | BY THE NUMBERS

225 Wild plant collections
Distributed and out-planted rare native plants to:
- 7 botanic gardens
- 2 universities
- 1 restoration site

109 Accessions distributed for research purposes

5 Peer-reviewed scientific articles published by SDBG staff

Sequenced genetics of 20 species of 8 different genera:
- Adansonia (2 species)
- Ephedra (4 species)
- Fouquieria (6 species)
- Melaleuca (4 species)
- Opuntia (1 species)
- Pickeringia (1 species)
- Quercus (1 species)
- Typha (1 species)

25 Projects within and beyond the Garden that demonstrate science and conservation’s role in increasing awareness of plant diversity

1 endangered species successfully reintroduced to historic habitat

30 Programs monitoring and surveying endangered species
Current Areas of focus include:
- Conservation horticulture
- Seed banking
- Rare plant and habitat surveying, monitoring, and collecting
- Characterizing, evaluating, and distributing useful plants
- Environmental restoration
- Conservation planning
- Science outreach and education

In 2021, our team led three major projects benefiting the scientific research of horticulture and habitats throughout our region, including:
- Cottonwood Creek stewardship and restoration
- Survey, study, and propagation of rare and special plants in the Otay Mountain Wilderness
- Collaborative projects to sequence plant genomes with Salk Institute for Biological Studies

In 2022, our work will expand to include a watershed riparian enhancement project at Ocean Knoll Canyon funded by the California State Coastal Conservancy and evaluation of Lepechinia ganderi (Gander’s pitcher sage) as a native ornamental in San Diego County, funded through a grant from the Stanley Smith Horticultural Trust.

Collections | By the Numbers

| 8% Increase in living accessions from 2020 | 117 Plants planted surrounding our new Horticulture building |
| 11,222 Current living accessions | 5,292 Total unique taxa (botanical species and cultivars) |
| 8,103 Total plants currently mapped in ArcGIS (3% increase from 2020) | 2,231 Individual plants added to the Garden’s collections (up 24.7% from 2020’s additions) |

Our Bird Walks resumed in 2021, for a total of 22 bird count days, and 70 hours and 55 miles of bird count efforts. 85 Bird species were observed in the Garden, a 6.25% increase from 2020.

Four new bird species were spotted:
- Green-tailed Towhee
- Lawrence Goldfinch
- Black swifts
- Northern Red Bishop
In the fall of 2021, the Garden assisted two spectacular Corpse flower blooms, which brought in over 9,400 guests from as far as Mexico City. Our videos, shared on our website and via social media, attracted viewers from throughout the United States, Europe, South America, Australia and New Zealand. Local and international media coverage included: CNN World, The Guardian, KPBS, The New York Times, and San Diego Union-Tribune.

**EXHIBITIONS & EVENTS** (listed chronologically)

- **Garden of Love** (February 2021): **1,236** attendees
- **World of Orchids** (April 2021): **14,383** attendees
- **World of Bromeliads** (August & September 2021): **16,125** attendees
- **Fall Festival** (October 23–November 1, 2021): **2,203** attendees
- **World of Bromeliads** (August & September 2021): **16,125** attendees
- **Botanic Wonderland** (December 2021–January 2022): **16,289** attendees
- **Summer Concerts** (July & August 2021): **422** attendees
- **Seeing the Invisible** (September 2021–August 2022): **8,100** attendees

**Amorphophallus titanium / CORPSE FLOWER BLOOMS | BY THE NUMBERS**

- **9,455** Visitors
- **Online reach:**
  - Introduction video: **4 million views, 336k likes**
  - Timelapse bloom video: **79.4k views, 13.7k likes**
  - Average likes for corpse plant-related videos: **30k**
- **Viewers watched and commented from:** throughout United States, Mexico, United Kingdom, Sweden, Portugal, South Africa, Australia, New Zealand, Peru, and Argentina

Viewers watched and commented from:
United States, Mexico, United Kingdom, Sweden, Portugal, South Africa, Australia, New Zealand, Peru, and Argentina.
Thank you to our members who ensure our beautiful Garden thrives daily.

**Torrey Pine**
Patrick Anderson & Ron Koren  
Mark & Karla Deetjen  
Mark & Jenny Dowling  
Janet & John Kister  
Tyler & Diane Miller  
Tom & Cathy Staver  
Carl Ware

**Sapphire Tower**
Martin Adams & Irma Ojeda  
Jim & Judy Farley  
Mary & Jeff Friestedt  
Adam & Whitney Robinson

**Cork Oak**
Anonymous  
Chris & Diane Calkins  
Don & Michelle Callard  
Chris & Mila Conlan  
Carol & Martin Dickinson  
Anna Dreiling  
Marti & James Eisenberg  
Neil & Clarice Hokanson  
Ann Hunter-Welborn & David Welborn  
Donald & Marla Novy  
Arlene & Ron Prater  
Bill & Mary Rawlings  
Fay Schopp  
Darrell & Jill Shrader  
Dale & Michael Snyder  
Kathleen & Jeffrey Thuner  
Paul & Ann Tuskes  
Elizabeth & Tim Wright

**Dragon Tree**
Joan Ades  
Charles Aldrich  
Tom & Carla Applegate  
Charles & Gladys Baird  
Linda & Richard Beliveau  
Mary & Richard Borevitz  
Ray & Bonnie Brooks  
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Kellie & Martin Cassell  
Nancy & John Celick  
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Carolyn & Abram Conant  
Randi & Marissa Coopersmith  
Steve & Jane Dempsey  
Shahla & Ron Dreyer  
Julian & Leslie Duval  
Mo Ecke  
Dave & Claire Ehrlinger  
Pete Elkin & Joy Delman  
Fred Elledge  
Michael & Pamela Elliott  
Ruth Todd Evans & Edward Evans  
Francesca Filanc  
Steve & Kathy Gaskins  
Tom & Donna Golich  
Douglas Gregg  
Marcia Hall Brockett & Richard Brockett  
Robert & Cecile Holmes  
Bruce Hubbard & Ann Wycoff  
Paul & Maggie Judge  
David Kellum & Carolyn Hilliard  
Christine Kiffmann  
Pam Koide Hyatt & Richard Hyatt

**Will Kornik & Sue Mark-Kornik**  
**James & Janice LaGrone**  
**Drew Liddle & Leslie Jones Liddle**  
**Frank & Chana Mannen**  
**Jan & Gary Means**  
**Cheryl & Steve Mergenthaler**  
**James & Janice Merrill**  
**Diana & Michael Neely**  
**Ari Novy & Christine Poulson**  
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**Don Shadrow**  
**Valorie & Mike Shatynski**  
**Ralene & Jessika Shimon**  
**Leslie & Marshall Sigesmund**  
**Dick & Lynn Stevens**  
**Michelle & Jacob Sutton**  
**Audrey Terras & Harold Stark**  
**Pat Welsh**  
**Will & Sally Willis**

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**MISSION**
We garden to create, share and apply plant wisdom in our world

**VISION**
A magnificent botanic garden that empowers people of all backgrounds, ages, and interests to improve their lives and our world with its wonder

**VALUES**
Accessibility  
Collaboration  
Growth  
Inclusivity  
Innovation  
Stewardship

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**FINANCIAL INFORMATION**
(Reported for FY July 1, 2020–June 30, 2021)

**TOTAL REVENUE:** $3.7M  
Contributions: $1.7M  
Earned Income: $2M

**NET INCOME:** $19,000

**TOTAL EXPENSES:** $3.6M  
Programs: $2.8M  
Management/General: $0.4M  
Fundraising: $0.4M
Thanks to our major donors and corporate partners who help us build a future for the Garden that includes science, conservation, and education programs to benefit all of us and our planet.

$100,000+
Bridget Rose Foundation, Inc.
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California State Coastal Conservancy
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$50,000 to $99,999
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Bronze
Jimbo’s...Naturally!

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