

BUTTERFLY  
PAVILION

# ANNUAL REPORT | 2019





**RESILIENCE**

# LETTER FROM THE PRESIDENT & CEO

*for 2019*

As I write this letter I'm pensive and mindful that over the past several months we have all been deeply impacted by the COVID-19 pandemic. Everyone here at Butterfly Pavilion is so grateful and touched by the generous support and words of encouragement we have received. Even amid such uncertain times, Butterfly Pavilion can still reflect with pride on the many accomplishments we have to celebrate as we look toward the future with optimism and hope.

In 2019, Butterfly Pavilion's achievements were numerous and made possible by our dedicated Board of Directors, employees, volunteers, donors, members and patrons. As the world's only stand-alone invertebrate zoo accredited by the Association of Zoos and Aquariums (AZA), Butterfly Pavilion continues to be a leader in advancing the highest professional standards for animal welfare, veterinary care, wildlife conservation, scientific research and education.

Thanks to you, Butterfly Pavilion proudly served a record 352,309 visitors in 2019 including families, children, schools and seniors at our campus in Westminster, Colorado and our butterfly houses at Denver Botanic Gardens Chatfield Farms and The Gardens on Spring Creek. Locally we provided curriculum-aligned science education onsite to 36,916 learners and classroom visits and outreach programs to 25,851 school children from 770 schools. In addition, we awarded \$39,854 in scholarships to ensure 9,872 underserved students would not miss out on Butterfly Pavilion programs and could connect to the world of invertebrate conservation. As a leader in invertebrate education, research and conservation, we remain steadfast in our commitment that all people can experience Butterfly Pavilion and develop a meaningful relationship with the natural world. In 2019, Butterfly Pavilion opened our Colorado Backyard exhibit which connects guests to the rich and diverse life that surrounds us and inspires a greater commitment to conserve our natural treasures in Colorado, and beyond. In addition, we opened a new Butterfly House at the Gardens on Spring Creek in Fort Collins, Colorado creating a year-round home to hundreds of North American butterflies.

Because of you, last year we continued to make significant advancements in our research and conservation efforts. Butterfly Pavilion is engaged in nearly twenty scientific studies and partnerships around the globe, impacting the overall health and diversity of invertebrates and our planet. Highlights of our conservation work in 2019 include conservation of the Parnassius butterfly in Mongolia; beginning the development of a sustainable butterfly farm in Sumatra, Indonesia; expanding our Bee Fencing Project beyond Nepal and into Tanzania to protect both humans and endangered elephants; expansion of Pollinator Districts and Urban Prairies in the Denver-metro area; and continuation of invertebrate breeding and monitoring programs both locally and abroad.

Even with all these amazing accomplishments, the reality today is that globally

7.3 billion people now firmly encroach on and inadvertently or intentionally exploit ecologically vital habitats and species of our planet. In doing so we put the Earth and all human existence gravely at risk. With the growing challenges we face from human impact on wildlife around the world, the thoughtful care and respectful treatment of all animals is more acutely obvious than ever before. We must be conscientious and intensely aware of the effects of our influences on animals and their habitats that inadvertently lead to cascading impacts such as the current pandemic. Butterfly Pavilion has a major responsibility to expand our efforts to educate and engage the public on the importance of environmental conservation and reverse the global decline of invertebrates which represent the largest percentage of loss in biological diversity worldwide. As our society begins looking up again for better days ahead, I can assure you that Butterfly Pavilion will be there to provide leadership and awareness around the fair and ethical treatment of animals and the preservation of their habitats across the globe.

Central to our vision for the future is the creation of a world-class "Science City" in Broomfield, Colorado, at the new Baseline development which will be a destination and focal point for impactful research that will shape our transformative conservation ethos. Butterfly Pavilion launched a capital campaign in 2018 to build an 81,000-square-foot, state-of-the-art zoological and educational center. At our new home, which is slated to open in 2024, Butterfly Pavilion will convene the finest minds to identify, research and resolve worldwide issues facing invertebrate populations and biological diversity.

As the preeminent hub for invertebrate knowledge, conservation, inspiration and connection, Butterfly Pavilion was deemed by the Association of Zoos and Aquariums as the perfect messenger for the zoological community with this new story of hope, opportunity and conservation. Butterfly Pavilion is leading the way in shaping a prosperous and environmentally-healthy future. We are very grateful for your unwavering support and belief in our work today and tomorrow!

**Warmest regards,**



**Patrick Tennyson**, President & CEO



## **MISSION**

Butterfly Pavilion exists to foster an appreciation of invertebrates by educating the public about the need to protect and care for threatened habitats globally, while conducting research for solutions in invertebrate conservation.

## **VISION**

Butterfly Pavilion is the premier invertebrate education, research and conservation institution in the world.





# PREPARING TO TAKE FLIGHT

For a quarter of a century, Butterfly Pavilion has been committed to leading communities in understanding, appreciation and connection to our natural world—a world that needs us now more than ever. In 2019, Butterfly Pavilion made significant strides in advancing the campaign for our new home in Broomfield, assembling an exceptional team including Lake|Flato of San Antonio and Oz Architecture of Denver to design the building; Roto of Columbus and Boston to develop the exhibits and interpretation; and Didier Design Studios for landscape design. Working with this team, Butterfly Pavilion completed a year-long series of in-depth design workshops leading to the completion of a conceptual design book for the new facility.

Slated to open in 2024, Butterfly Pavilion's new home will be a world-class 81,000-square-foot, state-of-the-art zoological and educational center located in Broomfield, Colorado, at the new Baseline development. Guest experience will be unparalleled, with three immersive “biomes” connecting visitors and students to the fascinating world of invertebrates. We will welcome more than 500,000 visitors annually, opening their minds and hearts to unleash powerful allies in our race toward environmental conservation and even human preservation.

The entire Baseline development will incorporate a 70-acre linear park where Butterfly Pavilion will debut the first-of-its-kind Pollinator District. A Pollinator District is a community designed by Butterfly Pavilion to conserve and improve habitat for pollinators in all aspects of land development and operation, inspiring a new way of conducting environmental conservation. Pollinator Districts will set a new standard for developments everywhere,

making harmony with nature and science an embraceable part of urban lifestyles, resulting in healthier habitat for plants, animals and humans alike.

Butterfly Pavilion will share a campus with a K-12 STEM school championed by Adams 12 Five Star Schools and mindSpark Learning, pioneering an innovative model for advancing public education, and career and workforce readiness. Students and teachers will participate directly in scientific study and conservation research with Butterfly Pavilion professionals, providing incomparable opportunities for mentorship and a resource for problem-based, hands-on learning.

In 2019, fundraising efforts for the campaign were brought in-house with the hiring of a talented team of experienced development professionals led by Janet McFarland Burlile, Vice President of Development. The formation of a Campaign Steering Committee, led by Kenny Monfort, brought together an outstanding group of business and community leaders including Randy Ahrens, Garrett Baum, Bob Beauprez, Erik Estrada, Bryce Kelley, Will Murray, Chris Myers, Pat Quinn and Steve Woods. They are dedicated to achieving Butterfly Pavilion's ambitious \$55 million-dollar-campaign goal, of which 28% has already been committed, including a transformational gift from the City and County of Broomfield.

With your support Butterfly Pavilion's new home will truly be the epicenter of the global invertebrate community.

# ANIMAL CARE

THROUGH CUTTING-EDGE RESEARCH PROGRAMS, BUTTERFLY PAVILION IS A LEADER IN INVERTEBRATE SCIENCE, HAVING A DIRECT IMPACT ON THE SUSTAINABILITY OF INVERTEBRATE POPULATIONS.

## BORN AT BUTTERFLY PAVILION

*in 2019*



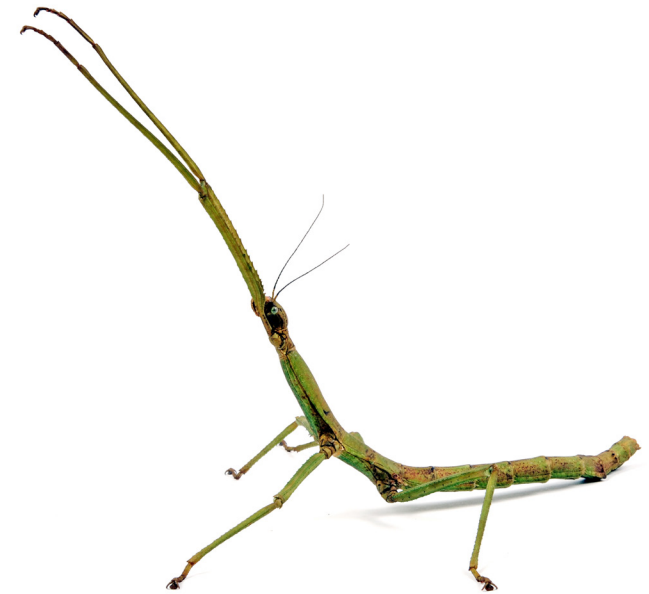
### JADE-HEADED BUFFALO BEETLE (*Eudicella smithii*)

Butterfly Pavilion successfully raised **Jade-headed buffalo beetles (*Eudicella smithii*)**. These brightly colored beetles travel from plant to plant feeding on rotting fruit. As they do so, pollen attaches to their bodies and is deposited on other flowers, making them excellent pollinators of wildflowers throughout the coastal forests of southern Africa.



### MALAYSIAN KATYDID (*Macrolyristes corporalis*)

**Malaysian katydids (*Macrolyristes corporalis*)** are a large species of katydid from Southeast Asia. Their bodies are bright green and resemble leaves. This adaptation allows them to hide from potential predators. Males and females produce a deafening “scream” with their wings that is used for of communication.



### GIANT MALAYSIAN STICK INSECT (*Phobaeticus serratipes*)

The **giant Malaysian stick insect (*Phobaeticus serratipes*)** is one of the largest species of stick insect in the world, reaching up to 22 inches in length. They rely on slow movements and camouflage to protect themselves from potential predators.

## DRAGON HEADED KATYDID (*Lesina blanchardi*)



**Dragon headed katydid (*Lesina blanchardi*)** are omnivorous, feeding not only on fruits and vegetables, but other insects and invertebrates as well. This diverse diet provides them with important proteins they might not be able to obtain from a strictly plant-based diet.

Their large heads hold the muscles that control their powerful

jaws, which allow them to inflict a painful bite.



## COLORADO

### Multiple locations

#### Colorado Dragonfly Monitoring Project

Dragonflies are important indicator species of the health of wetland ecosystems, but they are critically understudied. In 2019, Butterfly Pavilion expanded its citizen science project to monitor the health of dragonfly populations in Colorado, leveraging the power of volunteers to gather critical ecological information that will ensure their survival, while educating and engaging the public about invertebrate research.

#### Dragonfly Breeding

Although a few organizations breed adult dragonflies, none in the United States have been able to maintain these animals through their entire breeding cycle. In 2019, Butterfly Pavilion began laying the foundation for this work by successfully raising several generations of damselflies and hatching eggs from wild dragonflies, with some successfully emerging into adults. The next step is to nurture dragonflies in human care through their entire breeding cycle, informing the future of invertebrate husbandry and efforts to reintroduce native species into the wild.

#### Firefly Breeding

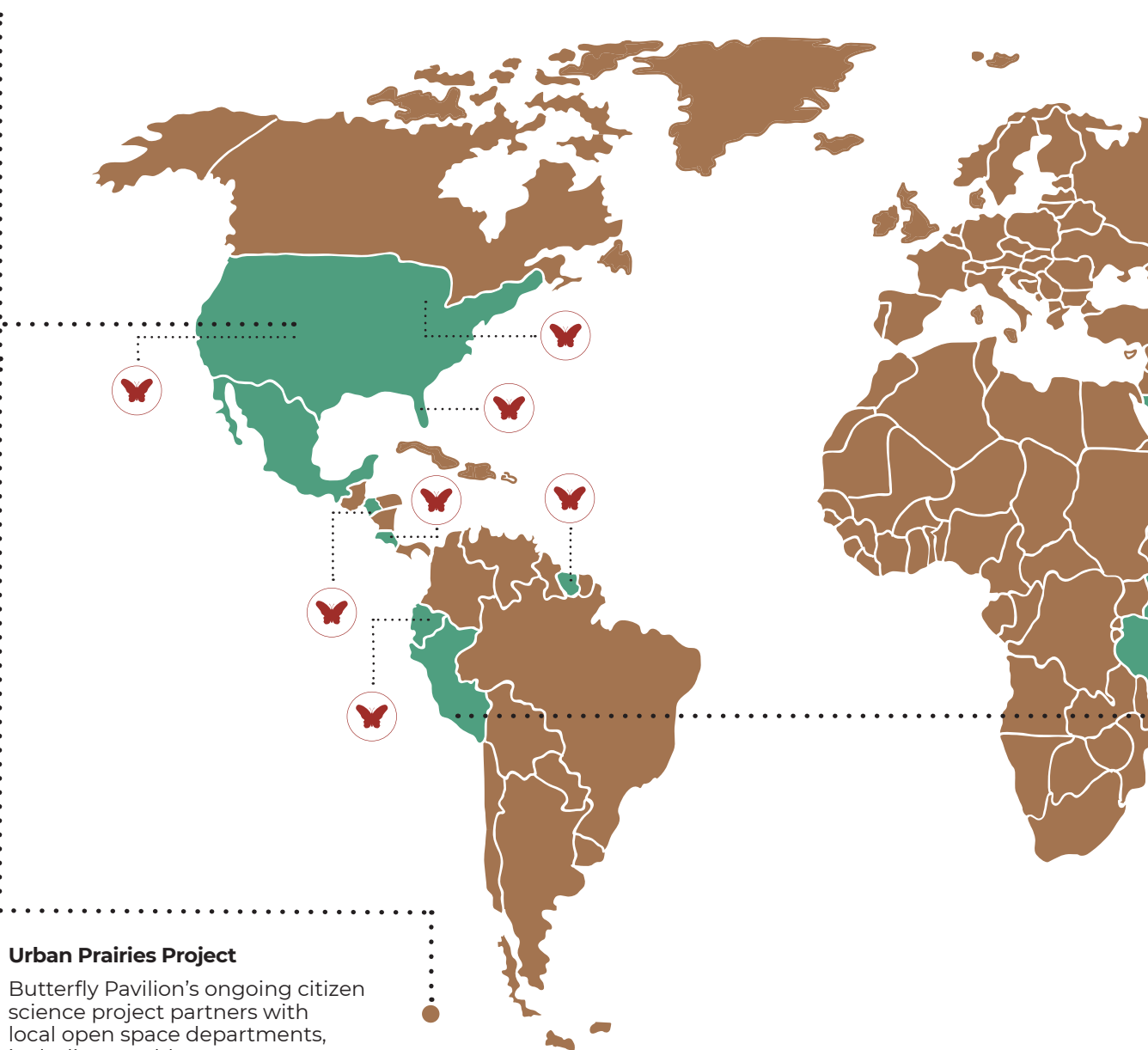
Little is known about breeding fireflies in human care and it has only been intermittently accomplished in academic settings. In 2019, Butterfly Pavilion launched a project to study, breed and raise these animals in human care to develop industry best practices, determine their potential for display in outdoor zoo exhibits, and gain insight to inform future efforts to reintroduce native firefly species into the wild.

#### Tarantula Breeding

Several dozen species of tarantula are threatened due primarily to habitat destruction and exploitation of wild species for the pet trade. In response, Butterfly Pavilion has been conducting research, and creating protocols, for their breeding in human care since 2010. In 2019, Butterfly Pavilion applied insight gained from research conducted in collaboration with Colorado State University's College of Natural Sciences to optimize enclosures for Chilean rose hair tarantulas in our zoo. This work is part of Butterfly Pavilion's ongoing leadership of the Association of Zoos and Aquariums Species Survival Plan for the Chilean rose hair, the species of our Rosie.

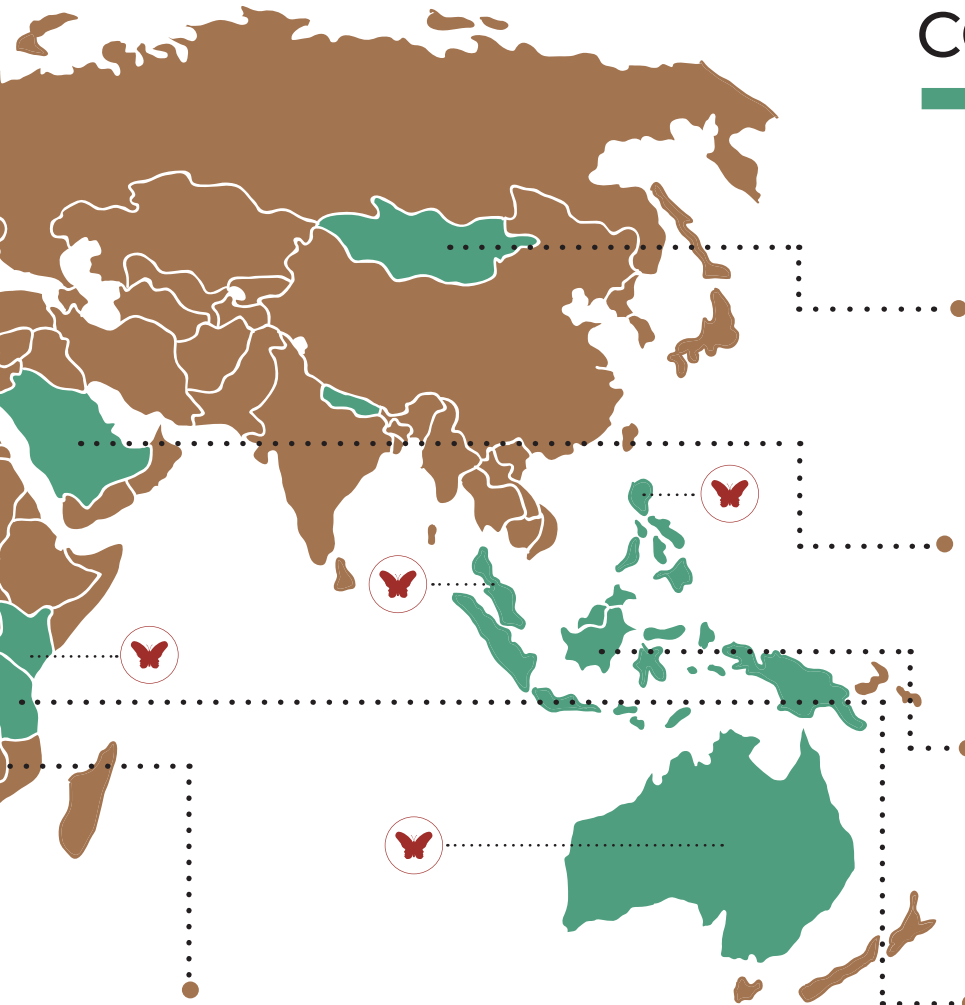
#### Urban Prairies Project

Butterfly Pavilion's ongoing citizen science project partners with local open space departments, including Boulder County, Brighton, Broomfield, Lafayette and Westminster, to leverage the power of volunteers to restore suburban and urban open space on Colorado's Front Range. In 2019, Butterfly Pavilion launched the restoration of 100 acres of pollinator habitat on public land, supporting an estimated 11,250,000 pollinators.



# GLOBAL CONSERVATION

**BUTTERFLY PAVILION MANAGES PROGRAMS  
AND PROJECTS ALL OVER THE WORLD  
ACHIEVING GLOBAL IMPACT IN INVERTEBRATE  
CONSERVATION.**



## STINGLESS BEE KEEPING IN PERU

In a community-led effort to find sustainable economic alternatives to logging and overhunting in the Peruvian Amazon, Butterfly Pavilion is collaborating with the Mijuna people to teach the keeping of local stingless bees and create a profitable, yet sustainable, system to facilitate rainforest conservation. In 2019, Butterfly Pavilion made its first trip to the Peruvian Amazon to gain initial insight for the project and begin fundraising.



## PARNASSIAN BUTTERFLY CONSERVATION

*Tov Aimag, Mongolia*

The Parnassius butterfly in Mongolia has been historically understudied. To address this challenge, Butterfly Pavilion manages an ongoing research effort to understand the ecology and population dynamics of three threatened species of this butterfly, working closely with the Mongolian Academy of Sciences. In 2019, we published our first paper on the Parnassian butterfly habitat and partnered with the University of Colorado-Denver and Digital Global to analyze data critical to the conservation of these species.

## SAUDI ARABIA PARK CREATION AND MANAGEMENT

In early 2018, the Kingdom of Saudi Arabia expanded the coverage of protected natural areas in the country from 3.5% - 17%. Butterfly Pavilion was asked to assist the government in this massive effort to both remove causes of species decline and create new infrastructure for their future survival. In 2019, Butterfly Pavilion was selected for its first project in this effort, which focuses on training youth ambassadors in protected area conservation.

## BUTTERFLY FARMING IN INDONESIA

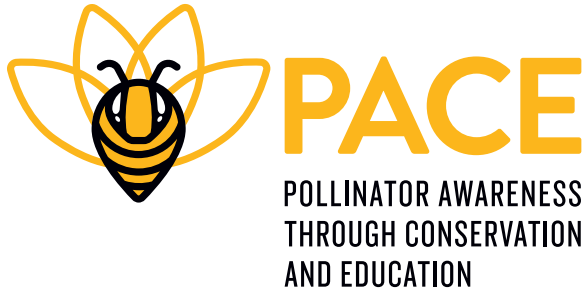
Demand for butterflies is increasing across the globe, while the world is increasingly losing tropical habitat. In light of these challenges, Butterfly Pavilion and the conservation organization Wildlife Protection Solutions are working to build a butterfly farm in Sumatra, Indonesia, that will provide employment and income opportunities for the local community and respond to the market demand for butterflies, while ensuring ecosystem health. In 2019, we began the process of identifying and purchasing the land for this new venture.

## BEEES FOR ELEPHANTS

With rapid human population growth and a decrease in elephant habitat, conflict between humans and elephants is rising. To ensure the safety of both, Butterfly Pavilion launched a project in 2018 to install beehives connected by a tripwire meant to deter elephants, while also pollinating local areas and providing hive products that can be sold locally. In 2019, Butterfly Pavilion trained 60 beekeepers on this method in Tanzania in an area just west of Serengeti National Park.



**In 2019, Butterfly Pavilion received butterflies from fourteen different suppliers from around the world. By working with these businesses, Butterfly Pavilion is supporting farming practices that preserve the rainforest and the animals that call it home, while contributing to the livelihoods of farmers and their families globally.**



**F**rom large agricultural crops to local vegetable gardens, pollinators are vital to human production of food sources and the reproduction of native plants. In fact, it's estimated that one out of every three bites of food eaten worldwide is the result of pollinators.

Pollinator populations—from bees to butterflies—are in decline because of habitat destruction, chemical pollution, parasites and pathogens. PACE is Butterfly Pavilion's global initiative to conserve these essential species. PACE projects span invertebrate research, habitat restoration, citizen science, sustainable butterfly and bee farming, educational opportunities and more.

## 20 MILLION BY 2020

Set a goal to serve **20 million** pollinators by 2020, and have far surpassed that goal, having served **38,250,000** to date!

## URBAN PRAIRIES RESTORATION

Launched the restoration of **100 acres of pollinator habitat** on public land in Colorado through the **Urban Prairies Project**.

## 35 COLORADO HIVES

Installed 35 honey bee hives across the state of Colorado.

## COMMUNITY COLLABORATION

Collaborated with communities in Tanzania to install 30 beehives to mitigate human-elephant conflict.



## LOCAL HIVE BY RICE'S HONEY PARTNERSHIP

In 2018, Butterfly Pavilion launched an exciting partnership with Local Hive by Rice's Honey, a leading honey producer of high quality, U.S.-only raw and unfiltered honey headquartered in Greeley, Colorado. The partnership's mission is to promote pollinators and sustainable bee farms across the country, and a portion of proceeds from every honey bottle sold is donated to Butterfly Pavilion's PACE initiative to protect the prosperity of pollinators worldwide.



# PACE PROGRAM HIGHLIGHT

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## **POLLINATOR DISTRICTS**

In 2019, Butterfly Pavilion launched a new model for conservation and real estate development that helps communities plan for the conservation and improvement of pollinator habitat where people live and work. A Pollinator District is a development—including businesses, schools, public facilities and parks—that is designed, constructed and maintained in a way that conserves and improves habitat for

pollinators, promotes lifestyles connected to nature and ensures environmental sustainability. Over the next decades, the results of these efforts will inform land managers on how to make Pollinator Districts a reality, making our communities better for both pollinators and people.

# EDUCATION

In 2019, Butterfly Pavilion continued its long history of meaningful community engagement, powerful science education and invertebrate exploration. We work to provide unique, meaningful and accessible experiences to learners of all ages in Colorado and around the world. Whether we are facilitating curriculum-aligned programs in our classrooms, training teens to be the next conservation leaders, providing live animal encounters in exhibits, or live-streaming a program to classrooms across the country, Butterfly Pavilion's education efforts give participants one-of-a-kind opportunities to engage directly with science educators and live animals wherever they are. This model inspires more and more individuals every year to appreciate invertebrates and to take action to conserve them.

“Denver Human Services is pleased to partner with the Butterfly Pavilion through the Explorer Pass program both to ensure all children and parents in Denver have opportunities to explore, learn, and grow together, and to make sure more families have access to essential needs, like nutritious food. With our partners, we are on our way to creating a healthy community where each person is connected, supported, safe, and well.”

**- DON MARES**

*Executive Director, Denver Human Services*

**2,171**

FREE DAILY PROGRAMS  
DELIVERED IN EXHIBITS

**6,515**

ONLINE VIEWERS REACHED  
THROUGH DISTANCE  
LEARNING PROGRAMS

**\$39,854**

AWARDED IN  
SCHOLARSHIPS,  
REACHING

**9,872**

UNDERSERVED STUDENTS

**64,292**

SCHOOL-AGED LEARNERS  
SERVED WITH  
CURRICULUM-ALIGNED  
CONTENT

**45,079**

INDIVIDUALS SERVED BY  
COMMUNITY PROGRAMS

**8,435**

DISCOUNTED ADMISSIONS  
PROVIDED TO **EXPLORER**  
PASS HOLDERS

**1,555** KIDS ENGAGED THROUGH  
HANDS-ON DAY CAMPS



### **COLORADO BACKYARD**

In 2019, Butterfly Pavilion opened this new interactive exhibit featuring indoor play, live animals and educational experiences that connect guests to our local ecosystems and inspire a greater commitment to conserve our natural treasures. The exhibit stemmed from community surveys expressing an interest in learning more about the animals and ecosystems in Colorado.

### **COMMUNITY PROGRAMS**

In 2019, Butterfly Pavilion's community programs continued to engage and inspire learners of all ages. Programs like Kids Night Out, Rainforest Yoga, Zoo Snooze and Family Nature Club gave participants an opportunity to connect with invertebrates and nature in unique ways that resonated with their interests and hobbies. Butterfly Pavilion's sold out Monarch Eco Trip took participants to Mexico's central highlands to experience the wonder of overwintering monarchs.

### **SPARKING STEM**

In partnership with Denver Botanic Gardens, Bird Conservancy of the Rockies, Children's Museum of Denver and the Colorado Ballet, Butterfly Pavilion participated in the Growing Scientist: Sparking STEM in Early Learners Program, a 16-year collaborative effort supporting life science education in seven low-income schools, and nearly 2,000 students, in Adams 12 Five Star and Denver Public School Districts.

### **GOCO NATURE CLUB**

In partnership with Great Outdoors Colorado (GOCO), Growing Home and the City of Westminster, Butterfly Pavilion was awarded a grant to support after-school nature clubs for underserved youth in southern Westminster. The program connects students to nature by providing educational resources and outdoor experiences that engage participants in the natural world.

### **DIVERSITY, EQUITY AND INCLUSION**

Butterfly Pavilion believes that inclusivity in education, interpretation and the environmental movement is critical to building and maintaining thriving community spaces and a healthy planet for all. In 2019, Butterfly Pavilion hosted an Inclusivity Workshop and Discussion Series for staff, volunteers, and partners focused on addressing challenges faced in the fields of education, parks and recreation, museums, zoos and aquariums. In addition, Butterfly Pavilion partnered with Metro Denver Nature Alliance, City Wild and Eco iInclusive to offer the Inclusive Denver: Equity and Accessibility Summit for Action (IDEAS for Action), which gathered leaders and key stakeholders to generate solutions for environmental-based nonprofits.





# VOLUNTEER IMPACT

EVERY YEAR HUNDREDS OF COMMUNITY MEMBERS SUPPORT BUTTERFLY PAVILION THROUGH THE DONATION OF ENERGY, TIME AND EXPERTISE. WE ARE EXTREMELY THANKFUL FOR THE CONTRIBUTIONS OF OUR 2019 VOLUNTEERS, INCLUDING CORE VOLUNTEERS, INTERNS AND SUMMER TEEN VOLUNTEERS, SERVICE GROUPS AND CITIZEN SCIENTISTS! OVER 654 VOLUNTEERS DONATED MORE THAN 30,223 HOURS OF SERVICE IN 2019 TO SUPPORT BUTTERFLY PAVILION.

**30,223**

HOURS SERVED BY **654** VOLUNTEERS

**23,451**

HOURS SERVED BY **169** ADULT VOLUNTEERS

**11,474**

HOURS SERVED BY **59** INTERNS

**2,335**

HOURS SERVED BY **35** TEEN VOLUNTEERS

**1,249**

HOURS SERVED BY **322**  
SERVICE GROUP VOLUNTEERS

**1,235**

HOURS SERVED BY **84** CITIZEN SCIENCE  
VOLUNTEERS

## SERVICE GROUPS

Adams County Human  
Services

Mountain View Bank

CU-Boulder Tech Design  
Class

Cummins Inc.

Elevations Credit Union -  
Boulder

Elevations Credit Union -  
Broomfield

Epsilon

Front Range Student  
Group

Greystar

Key Bank

Pinnacle Charter School  
Service Club

Project Helping

SevITech

SOS Mentorship Group  
Standley Lake National

Honors Society

Thornton Youth & Teen  
Volunteers

True Point Church

Wana Brands

Westgate Community  
School

Xcel

## 5,000+ Hours

Steve Chady

## 4,000+ Hours

Gary Gagnon

Pat Tennant

## 3,000+ Hours

Lora Kreutzer

David Sherman

## 2,000 - 2,999 Hours

Cathy Fennelly

Virginia Hokenson

Richard Jarboe

Mike Sipes

Sherri Zufall

## 1,000 - 1,999 Hours

Laura Breland

Janet Dills-Eve

Eli Esparza

Lori Harrison

Rita Lehocky

Vickie Marra

Fred Nadel

Rebecca Otey

Cheryl Patrick

Andrea Shelby

John Shofner

Jared Shorma

Pat Spetz

Frances Watson

Kelly Wisniewski

## 500 - 999 Hours

Barry Anderson

Catie Barber

Daniel Barcelon

Courtney Benson

Kiernin Biggs

Barbara Brussell

Virginia Cellars

UPP Citizen Science

Spencer Culbertson

Gregory Gonzales

Ruth Graham

Lauren Hellmuth

Byron Hokenson

Roger Hollister

Bob Krugmire

Anita Liuzzi

Norma McGraw

Lorraine Martinez

Arianna Montoya-Garcia

Steven Peck

Rita PirkI

Sherry Rubinstein

Beverly Shaver

Marty Sweeney

Dale Swenarton

Kalousek  
Evan Wilmouth  
Juan Wilson

### 100-499 Hours

Khaled Aldhaferi  
Blythe Alger  
Ryan Allen  
Emily Bertelson  
Renee Bevis  
Jacob Birosak  
Chelsea Brown  
Adriana Charbonnet  
Vivian Che  
Elizabeth Cheadle  
Joy Clay  
Daniel Cohen  
Briana Cordova  
Becca Decker  
Jenny Dowdell  
Caroline Dockerty  
Ellen Eisenbeis  
Jessica Finkiewicz  
Christina Finocchiario  
Charly Frisk  
Valerie Fritz  
Armando Garcia  
Christina Garcia  
Gabriela Garcia  
Ryan Gardner  
Andrew George  
Kyle Gilmore  
Abbygail Gonzales  
Chris Graff  
Lily Gregorius  
Christopher Greidanus  
Kristina Guarriello  
Sara Guthrie  
Burgundy Hanna  
Julia Hinshaw  
Ashley Hoke

Helen Honeyman  
Lauren Houdesheldt  
Deb Hyman  
Teresa Jenkins  
Romin Jones  
Sabrina Kershman  
Brayden Kliner  
Katie Koehl  
Marielle Krivit  
Nishan Kumaraperu  
Lorrie Leshar  
Georgina Leyva Juarez  
Jessica Lindsay  
Molly Longaker  
Breann Lunghamer  
Isabella Manning  
Kaitlin McDonnell  
Jonnene McFarland  
Paul Meaney  
Alexandra Miller  
Karina Morales  
Isiah Newbins  
Meili Novachek  
Ariel Omoto  
Chris Porter  
Jeanne Puerta  
Noah Randall  
Eiko Rattenbury  
Bylinda Rockson  
Kandace Russell  
Blake Scarborough  
Chris Schmitt  
Cassie Sprong  
Rydell Stottlemeyer  
Jeremy Swiatek  
Monte Swift  
Michelle Swindle  
Peyton Tajchman  
Daniel Taylor  
Jaime-Lynn Thomas  
Karina Torres

Debbie Trujillo  
Elizabeth Tuan  
Kylee Wallace  
Marie Wellhoff  
Oksanna Wildrick  
Alexandra Witonsky  
Brynn Wooten  
Toby Ziemke

### 0-99 Hours

Alli Ackerman  
Isabella Ahrens  
Rhea Alexander  
Camelia Arizmendi  
Ash Bailey  
Kristin Bailey  
Lily Beck  
Kara Blake  
Katy Bohn  
Audie Brinkmeier  
Amanda Carlson  
Paige Carnell  
Rebecca Carr  
Debby Cervantes  
Amina Chaudhry  
Gary Clarke  
Isabella Crow  
Melissa Cuevas  
Tim Cuevas  
Kristin Culbert  
Andrew Cummings  
Bennett Dear  
Seydeanna Delgado  
JP Douvalakis  
Tananya Duarte  
Allie Edgar  
Gail Everard  
Laura Finney  
Jaedon Fleet  
Anna Floyd  
Katherine Ford Hokamp

Samantha Fox  
Becky Friend  
Elizabeth Fulton  
William Funk  
Kevin Gallagher  
Sierra Gilliam  
Makenzie Grevelding  
Ellie Harrison  
Naomi Hata  
Margaret Head  
Sami Helgeson  
Natalie Henson  
Megan Hewett  
Marie Hunt  
Rona Hunter  
Em Jackson  
Michelle Jennings  
Stephanie Johnson  
Janis Kardatzke  
Alyse Kelley  
Muhammad Khan  
John Lillquist  
Aubrey MacDougall  
Madelyn MacLaughlin  
Nathalia Mans  
Lauren Martin  
Brent McAndrews  
Kerri McAuley  
Donovin McConnell  
Meghan McGowan  
Vangie Medina  
Hansel Menchaca  
Tim Merlino  
Marissa Metz  
Monica Morado  
Miranda Cruz  
Catherine Nelson  
Alexa Novak  
Jolynda Peterson  
Donna Phillips  
Kaya Poppick

Olivia Porta  
Katie Pribyl Dobbins  
Lindsay Purifoy  
Keiana Quitaqua  
Valerie Sandino-Murphy  
Marlenee Sandoval  
Tamera Sandvold  
Rachel Sauter  
Tessa Schaff  
Hannah Schaller  
Ysabel Sierra  
Liz Slade  
Jennifer Spears  
Madeleine Stanton  
Alexandria Stockwell  
Anya Sukiennicki  
Katie Suttle  
Abigail Tappert  
John Tate  
Rachael Triplett  
Frank Vidales  
Krystal Vignali  
Tim Wagner  
Stephen Walton  
Steven Watson  
Alex Weatherford  
Cassie Wenger  
Megan Wilson  
Devon Wolfe





# 2019 FINANCIALS

IN 2019, BUTTERFLY PAVILION REMADE THE ORGANIZATION WITH NEW INFRASTRUCTURE, EMERGING WITH A NEW BRAND IDENTITY THAT CAPTURES THE INEXTRICABLE LINK BETWEEN HUMANS AND INVERTEBRATES AND A RENEWED EMPHASIS ON ITS CORE COMPETENCIES – SERVING THE WORLDWIDE COMMUNITY AS THE PREEMINENT LOCAL, NATIONAL AND GLOBAL HUB FOR INVERTEBRATE KNOWLEDGE, CONSERVATION, INSPIRATION AND CONNECTION.

## ASSETS:

2019

Cash and cash equivalents	734,477
Restricted cash and cash equivalents	340,666
Contributions receivable	80,889
Accounts receivable	118,862
Prepaid expenses	21,206
Inventory	111,199
Beneficial interest in assets held in endowment	147,215
Property and equipment:	8,952,791
Less accumulated depreciation and amortization	-5,127,366
Net property and equipment	3,825,425
<b>Total assets</b>	<b>\$5,379,939</b>

## LIABILITIES AND NET ASSETS:

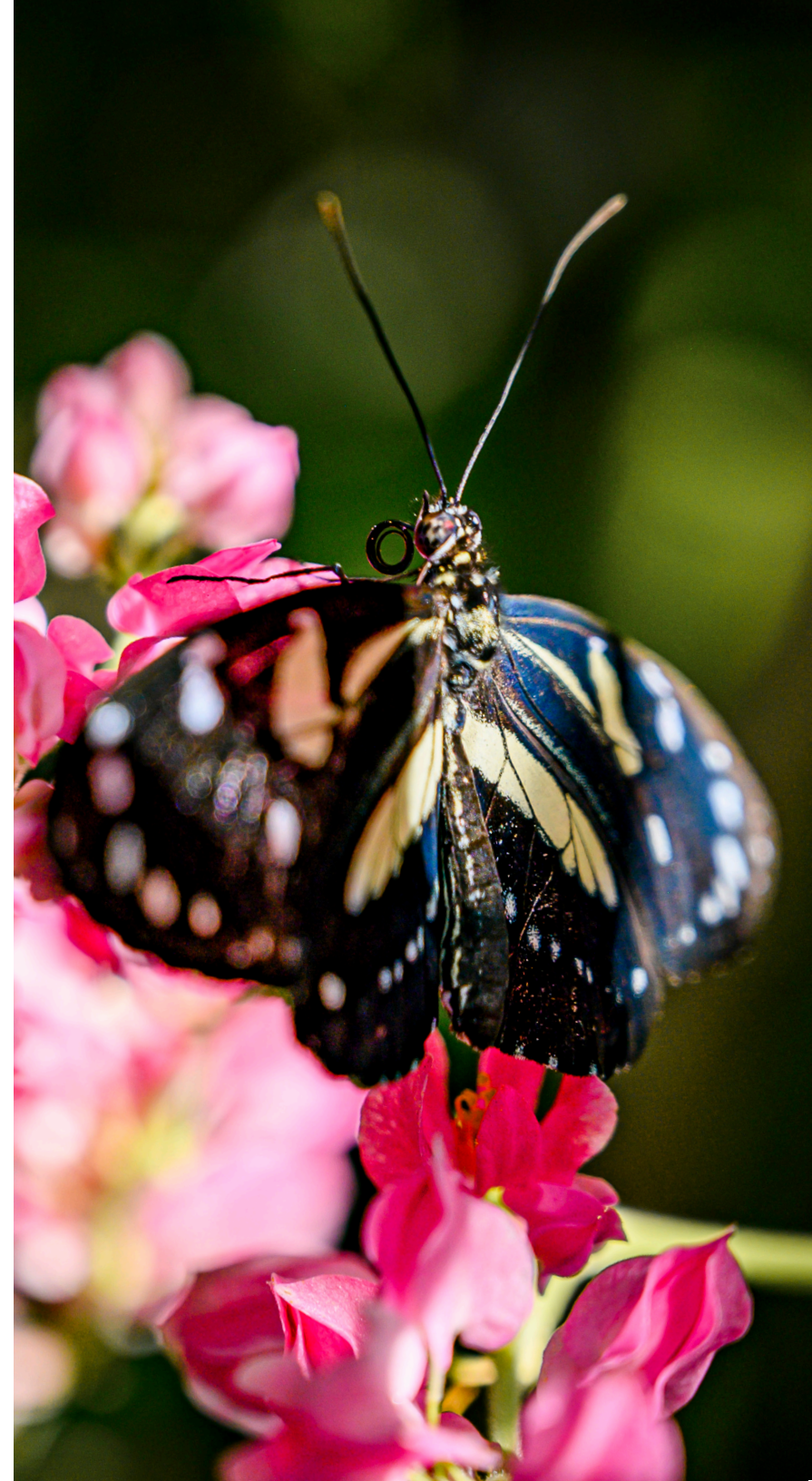
2019

Accounts payable and accrued expenses	387,093
Deferred revenue and memberships	241,164
Line of credit	48,404
Bond payable	903,385
<b>Total liabilities</b>	<b>\$903,385</b>
Net assets:	
Unrestricted	2,966,446
Restricted	833,147
<b>Total net assets</b>	<b>\$3,308,590</b>
<b>Total liabilities and net assets</b>	<b>\$4,211,975</b>



<b>REVENUE AND SUPPORT:</b>	<b>Total</b>	<b>Capital Campaign</b>
Admission fees	1,839,100	
Memberships	334,161	
Education program fees	273,994	
Private event fees	175,233	
Contributions and grants	1,012,980	664,999.75
In kind contributions	29,738	
Scientific and Cultural Facilities District	918,559	
Special event income	97,982	
Investment returns	21,698	
Other income	122,676	
Gift shop income	465,351	
<b>Total revenue and support</b>	<b>\$5,291,472</b>	<b>\$664,999.75</b>
<b>EXPENSES:</b>		
Program services:		
Invertebrate zoo and research	1,839,143	
Guest experience	957,751	
Education	626,143	
Total program services	3,423,036	
Supporting services:		
Management and general	550,561	
Marketing	331,248.85	36,160.15
Membership development	94,229	
Fund raising	365,234	
Total supporting services	1,377,433.85	
<b>Total expenses</b>	<b>4,764,308.85</b>	<b>36,160.15</b>
<b>Net Income</b>	<b>491,003</b>	
<b>Net assets at beginning of year</b>	<b>3,308,591</b>	
<b>Net assets at end of year</b>	<b>3,799,593</b>	

Note: Campital Campaign funds were spent on works in progress which is reflected on the balance sheet as an increase to assets.





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We are grateful for all who made philanthropic gifts in 2019 in support of Butterfly Pavilion's mission and vision. Donations help to educate the public about the need to protect and care for threatened habitats globally and to support vital research for invertebrate conservation. Our donors are truly heroes to the world's tiny giants. Thank you!

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