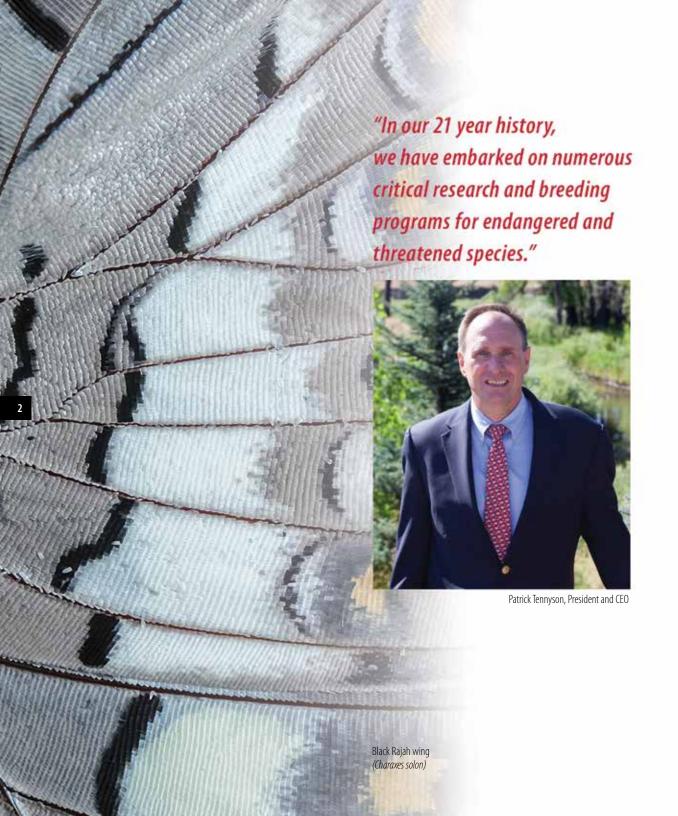




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# Passion, Ingenuity and Drive

The conservation and protection of the world's invertebrates takes passion, ingenuity and drive, all of which are at the heart of the mission of Butterfly Pavilion. Invertebrates make up 97% of all the species on our planet, and they are diverse and complex, from the smallest ant colonies to the largest coral reefs. Butterfly Pavilion is the only standalone accredited invertebrate zoo and we do not take the weight of the vast importance of our mission lightly.

Conservation research, understanding and action take place over many years and it can take decades to gain a critical tipping point for success. In our 21 year history, we have embarked on numerous critical research and breeding programs for endangered and threatened species. In 2016, Butterfly Pavilion launched Pollinator Awareness through Conservation and Education (PACE) which is leading efforts to protect, educate and conserve all pollinator species across the Rocky Mountain region and beyond. This important initiative has already seen great success with the planting of over 1 million new square feet of pollinator Network. The Colorado Pollinator Network brings governments,

trade associations, businesses, nonprofits and concerned citizens together to foster and coordinate the collaboration of pollinator projects, share information on current efforts and facilitate additional progress in pollinator conservation in the state and beyond.

We have hosted more than 5.5 million visitors to our zoo and we are proud that every day we are touching the hearts and opening the minds of guests through the educational efforts hosted at our facility, in schools and through distance learning. Our education programming is designed to inspire students to become scientists, advocates, conservationists and conservation advocates. Our Distance Learning program was recognized as Colorado Distance Learning Association's Program of the Year for its unique and engaging content in support of the plight of pollinators.

Pavilion has established itself as your leader in the zoological community. Even after 21 years, our work is just beginning and we will continue to invest in professionals in the fields of education and research, and in the infrastructure needed to continue to cultivate the seeds of change every day of every year.

We thank you for your past support for our mission and invite you to help us continue our work in support of saving 97% of all species on the planet and the wild places they call home.

Patrick Tennyson
President and CEO of Butterfly Pavilion

Butterfly Pavilion understands that to preserve the world's biodiversity we must focus on the needs of some of the earth's smallest residents. By planting the seeds of conservation within our 330,000 annual quests, leading research around

invertebrates and investing in critical endangered species breeding, Butterfly



# **Mission Impact**

Butterfly Pavilion recognizes the importance of managing our natural resources today so we can ensure a wealth of biodiversity tomorrow. From caring for our residents within Butterfly Pavilion walls, to educating the public on the importance of protecting pollinators in our backyards and supporting fair trade around the world, our science, conservation and educational efforts are far reaching. Our educational programs connect our quests to this science and increase their understanding and appreciation of the world around them.



Cabbage White Butterfly





# **Scientific Highlights**

# The Butterfly Effect:

In 2016, we imported 41,996 butterflies and moths, investing over \$70,000 in the sustainable business practice of butterfly farming, which provides a fair trade income to people in the tropics keeping the rainforest intact and contributing to global conservation efforts.

# **Animals bred at Butterfly Pavilion:**

- Western Black Widow Spider (Latrodectus hesperus)
- Hercules Beetle (Dynastes hercules)
- Eastern Bumble Bee (Bombus impatiens)
- Madagascar Hissing Cockroach (Gromphadorhina portentosa)
- **Cave Cockroach** (Blaberus sp.)
- Giant South American Cockroach (Blaberus giganteus)
- **Glowspot Cockroach** (Lucihormetica subcincta)
- Domino Cockroach (Therea petiveriana)
- Green Banana Cockroach (Panchlora nivea)
- Orange Spotted Cockroach (Blaptica dubia)
- Chilean Rose Hair Tarantula (Grammostola rosea)
- **Spiny Lobster** (*Panulirus sp.*)
- **Slipper Lobster** (Scyllarides sp.)
- Berghia Nudibranch (Berghia sp.)

#### New residents at Butterfly Pavilion:

- Columbian Pumpkin Patch Spider (Hapalopus sp.)
- Grey Trapdoor Spider (Cyphonisia sp.)
- Panay Blue Tarantula (Orphnaecus sp.)
- Red Trapdoor Spider (Gorgyrella inermis)
- **Devil Scorpion** (Vaejovis carolinianus)
- **Eastern Bumble Bee** (Bombus impatiens)
- **Griffin Mantis** (Polyspilota griffini)
- Peruvian Stick Insect (Peruphasma schultei)
- **Brown Garden Snail** (Cornu aspersum)
- **Blackworm** (Lumbriculus variegatus)
- White Worm (Enchytraeus albidus)
- Pink Button Polyp (Palythoa sp.)
- Orange Mouth Zoanthid (Zoanthid sp.)
- Radioactive Dragon Eye Zoanthid (Zoanthid sp.)
- Orange Bullseye Mushroom Coral (Rhoadactis sp.)
- **Yellow Toadstool Leather Coral** (Sarcophyton elegans)
- Metallic Green Star Polyp (Pachyclavularia sp.)
- Pulsing Pom Pom Xenia Coral (Xenia sp.)
- Slipper Coral (Polyphyllia sp.)

- Giant Green Star Coral (Moseleya latistellata)
- Flower Coral (Scleronephthya sp.)
- Flowerpot Coral (Goniopora stokesi)
- Green Frogspawn Coral (Euphyllia divisa)
- Maze Brain Coral (Platygyra sp.)
- Whisker Coral (Duncanopsammia axifuqa)
- Frogspawn Coral (Euphyllia yaeyanaensis)
- **Cactus Coral** (Pavona cactus)
- Open Brain Coral (Lobophyllia sp.)
- **Bubble-Gum Chalice Coral** (Echinophyllia sp.)
- Moon Coral (Favites sp.)
- Super Green Flower Pot Coral (Goniopora sp.)
- Green Maze Brain Coral (Platygyra sp.)
- Green Bubble Coral (Plerogyra sinuosa)
- Gold Hammer Coral (Euphyllia ancora)
- Frogspawn Coral (Euphyllia paradivisa)
- Staghorn Coral (Acropora cervicornis)
- **Elkhorn Coral** (Acropora palmate)
- Blue and Purple Bushy Corals (Acropora sp.)
- Orange Finger Coral (Montipora digitate)



Eastern Bumble Bee

- Purple Dimpled Montipora Coral (Montipora verrucosa)
- Black Sun Coral (Tubastrea sp.)
- Stick Finger Coral (Distichopora sp.)
- Spotted Lagoon Jelly (Mastigias papua)
- Feather Star (Comaster gracilis)
- Knobby Fancy Brittle Star (Ophiomastix annulosa)
- Bear Paw Clam (Hippopus hippopus)
- Amber Pen Shell (Pinna carnea)
- Green Mussel (Perna viridis)
- Flamingo Tongue Snail (Cyphoma gibbosum)
- Comb Jelly (Mnemiopsis leidyi)
- Coco Worm (Protula bispiralis)
- Blue Haliclona Sponge (Haliclona sp.)
- Orange Flower Sponge (Agelasidae sp.)
- Red Tree Sponge (Ptilocaulis sp.)
- Yellow Moon Sponge (Cinachyra alloclada)
- Red Ball Sponge (Cliona lampa)
- Red Frilly Sponge (Agelasidae sp.)



Chilean Rose Hair Tarantu

# **Horticulture Highlights:**

- Urban Prairies Project trained 21 new Restoration Master Volunteers for restoration and environmental education
- Urban Prairies Project launched the restoration of 13 acres of open space in Westminster and Broomfield
- Planted over 4000 sq. ft. of pollinator habitat gardens in the community, including Sprout City Farms and Clear Creek Valley Park
- Brought butterfly habitat to over 400 seniors as a part of our Senior Habitat Gardening Program
- Planted over 3000 bulbs and annuals to add more flowers for pollinators at our facility
- Provided presentations, workshops and webinars to various groups including Colorado Open Space Alliance, Association for Zoological Horticulture and General Services Administration
- Installed over 15,000 lights in our outdoor gardens for Living Lights



Brown Garden Snai (Cornu aspersum)

## **Education & Community Highlights:**

- We served 24,250 students through our outreach programs, and an additional 1,191 in distance learning, helping students learn about food chains, pollinators and ecosystems
- \$45,859 was awarded in field trip and class scholarships, serving 11,652 students
- 654 children attended Butterfly Pavilion summer camps about insects, plants, marine life and more
- More than 55,866 people attended one or more of the 2,196 "Spineless Spotlight" programs presented by staff and volunteers in 2016
- 15 educational programs were added or improved in 2016
- We saw 8,204 guests at our major 2016 events: Bloomapalooza, Insectival, Bug-a-Boo, and Living Lights
- An additional 11,368 visitors explored Butterfly Pavilion on \$5 Days in 2016

# **Butterfly Pavilion Awards**

Every year, we strive to become better and better at what we do. We're fortunate to have been acknowledged with these awards for our efforts in conservation, education, research and sustainability.

**5280:** Top of the Town – 2004

**Colorado Garden and Home Show:** Award of Excellence – 2009

**Colorado Alliance for Environmental Education:** Awards for Community Excellence — 2010

**Yellow Scene Magazine:** Best Place to Enjoy Nature — 2010

**Colorado Art Education Association:** Distinguished Service Award — 2012 **Red Tricycle:** Totally Awesome Award for Kids' Birthday Party Spot in Denver — 2013

**International Agenda for Botanical Gardens in Conservation:** Garden Excellence — 2014

**36 Community Solutions:** Most Transportation Friendly Employer Award — 2015 **Executive High School Leadership:** Executive High School Internship Award — 2015

**Trip Advisor:** Certificate of Excellence — 2015

**Better Business Bureau of Denver/Boulder:** Torch Awards for Ethics — 2016 **Colorado Distance Learning Association:** Distance Learning Program of the Year — 2016

**Colorado Parent Magazine:** Gold Medal for Nature Play — 2016 **Colorado Parent Magazine:** Silver Medal for Animal Encounters — 2016

**Colorado Alliance for Environmental Education:** Innovative Environmental Education Program Award — 2016



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Butterfly Pavilion presented several awards at our 2016 Gala, and recognized these heroes and champions for their efforts in support of Butterfly Pavilion, environmental education and conservation.



Monarch Award — Daniel L.
Ritchie This award is presented to an individual who is a champion of the mission of Butterfly Pavilion and the impact it has on conservation, education and Colorado.



Pioneer Award — Ned Lidvall This award is presented to an individual who has been instrumental in the success of Butterfly Pavilion over our 21 years.



# 2016 Outstanding Service Award – Rich Jarboe

For more than 2,100 hours over 19 years, Rich has inspired guests and staff through his dedication and commitment to Butterfly

Pavilion. He is a member of the Board of Directors and Volunteer Leadership Council; he volunteers in exhibits and at events; and he organizes events including community cleanups and blood drives at Butterfly Pavilion. We are lucky to benefit from his time and expertise.



# **Conservation Champion**

This award is presented to a business that has a history of conservation and improving the environment.



#### **Volunteer Hero**

This award is presented to a business or

individual who has gone above and beyond to support Butterfly Pavilion with countless hours of volunteer service.

Monarch Butterfly (Danaus plexippus)



Education
Champion
This award is

presented to a business that has a history of innovation and investment in education across Colorado.

	2016 Financials		
	Assets	2016	2015
	Cash and Cash Equivalents	\$785,688	\$841,479
A DESCRIPTION OF THE PERSON OF	Certificates of Deposit	200,601	200,534
Dr.	Accounts Receivable	74,128	22,031
	Prepaid Expenses	81,054	41,507
	Inventory	200,192	147,234
all	Beneficial Interest in Assets Held in Endowment	131,247	127,712
即	Property and Equipment	3,562,739	3,620,823
	Total Assets	\$5,035,649	\$5,001,320
	Liabilities and Net Assets		
ai ai	Accounts Payable and Accrued Expenses	\$291,439	\$208,518
Bit.	Deferred Revenue and Memberships	147,089	155,234
	Line of Credit	13,371	31,855
ini.	Bond Payable	1,135,000	1,205,000
	Total Liabilities	\$1,586,899	\$1,600,607
	Net Assets		
	Unrestricted	\$3,209,141	\$3,209,760
	Temporarily Restricted	108,362	63,241
	Permanently Restricted	131,247	127,712
	Total Liabilities and Net Assets	\$5,035,649	\$5,001,320

# **Butterfly Pavilion Statement of Financial Position December 2016**

Revenue and Support	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Admission Fees	\$1,633,984	-	-	\$1,633,984
Memberships	246,255	-	-	246,255
Educational Program Fees	174,359	-	-	174,359
Outreach and Private Event Fees	194,703	-	-	194,703
Gift Shop and Concession Operations		-	-	-
Gross Sales	758,937	-	-	758,937
Less Cost of Sales	(295,436)	-	-	(295,436)
Contributions	182,047	119,724	-	301,771
In-kind Contributions	12,752	-	-	12,752
Scientific and Cultural Facilities District Support	792,904	-	-	792,904
Special Event Income	129,941	-	-	129,941
Less Direct Expenses	(41,087)	-	-	(41,087)
Investment Return	885	-	8,452	9,337
Other Income	225	-	-	225
Net Assets Released From Restrictions	79,520	(74,603)	(4,917)	-
Total Revenue and Support	\$3,869,989	\$45,121	\$3,535	\$3,918,645
Expenses	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Program Services				
Invertebrate Zoo and Research	\$1,408,234	-	-	\$1,408,234
Guest Experience	1,028,734	-	-	1,028,734
Education	433,811	-	-	433,811
Total Program Services	\$2,870,779	-	-	\$2,870,779
Supporting Services				
Management and General	\$486,782	-	-	\$486,782
Marketing	237,198	-	-	237,198
Membership Development	8,089	-	-	8,089
Fundraising	267,760	-	-	267,760
Total Support Services	999,829	-	-	999,829
Total Expenses	3,870,608	-	-	3,870,608
Change in Net Assets	(619)	45,121	3,535	48,037
Net Assets at Beginning of Year	3,209,760	63,241	127,712	3,400,713
Net Assets at End of Year	3,209,141	108,362	131,247	3,448,750

# Sustainability

Invertebrates are at the start of everything we do and have a massive impact. Without them, our world would be considerably different. They are the indicators, enhancers, composters, builders, aerators, creators and of course, pollinators. They represent 97% of animal specials on earth and are the foundation of every food web. Without them, we might cease to exist.

We are their champions, protectors, and advocates. Our role is to secure their future, and we are doing exactly that. Each year we see more visitors, teach more students and positively impact more habitats and ecosystems.

We cultivate alternative revenue and preserve rainforests by supporting butterfly farming. We restore and expand local habitats. We create pollinator habitats and increase pollinator numbers by introducing hives and colonies. Every decision impacts our world.

Our educational programming fosters an understanding and appreciation that translates into action. Our efforts and our voices are being seen and heard, and we are securing the future for invertebrates and ourselves.











#### **Individual Contributors**

#### \$15,000-10,000 and Above

James Brownlie Will Murray

# \$5,500-2,500

Fred and Mary Lynn Bangs Ellie Caulkins Mary Ann Colley **Cindy Hertz** Richard Jarboe **Ned Lidvall** Kevin Medina Daniel Ritchie Matthew Rivera **Chad and Lindsay** Schneider Jo Semple Patrick Tennyson **Faith Winter** 

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your generosity!

# **Foundation and Corporate Donors**



Butterfly Pavilion received significant funds from the Scientific & Cultural Facilities District (SCFD) in 2016. Since 1989, SCFD has distributed funds from a 1/10 of 1% sales and use tax to cultural facilities throughout the seven-county Denver, Colorado metropolitan area (Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas and Jefferson counties). The funds support cultural facilities whose primary purpose is for enlightening and entertaining the public through the production, presentation, exhibition, advancement or preservation of visual arts, performing arts, cultural history, natural history, or natural sciences.

#### \$30,000

Extraction Oil & Gas, Inc.

#### \$10,000 - \$15,000

Anschutz Foundation Institute of Museum and Library Services Xcel Energy Foundation

#### \$5,000-\$7,500

Association of Zoological Horticulture
Caulkins Family Foundation
Davis Graham & Stubbs LLP
Denver Post Community Foundation
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#### \$2,500-\$4,000

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**Conoco Phillips** 

EcoMark Solar

ExxonMobil

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Sylvan Learning Centers of Broomfield

#### \$1,000-\$2,450

Adams 12 Five Star School District Ameriprise Financial Foundation **Broomfield Community Foundation** Christopher JF Graff Charitable Foundation City of Broomfield - Recreation Department Colorado Eye Care Colorado Oil & Gas Association Colorado Tree Coalition Grant Community Reach Center Systems, Inc. County and City of Broomfield Arts, Science and **Cultural Fund** Good Samaritan Medical Center Hyland Hills Park and Recreation District Lodo's Bar and Grill Westminster Nathan B. and Florence R. Burt Foundation Polyplab **Tappan Foundation Tesoro Foundation** 



(Idea leuconoe)



#### **In-Kind Contributors**

#### Individuals

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Daniel Babb
Brian Beazley
Aila Blaikie
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3 W Races 4 Noses Brewing Abby Sparks Design Adams Mystery Playhouse

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Arapahoe Basin
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Avery Brewing
Basecamp Explorer
Beatrice and Woodsley

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Campbell sports Inc.
Canyon Winds Cellars
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Cheyenne Mountain Resort

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Curious Theatre Company
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Denver Art Museum
Denver Botanic Gardens
Denver Community Acupuncture

**Denver Equestrians** 

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Digital Frontier
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High Plains Drifters
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Lighthouse Writers
Madcap Theater
Massage Envy
Mile High Drifters
Modern Edge Catering
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# Butterfly Pavilion Volunteer Impact 2016 656 Total Volunteers, totaling 30,574 hours

#### **Volunteers**

Every day, Butterfly Pavilion's volunteers share their wisdom, knowledge, compassion, and joy as they move through the tasks of the day. They positively impact our efforts and enhance the experience of everyone who walks through our doors. Our goal is to maintain a thriving and connected volunteer culture through recruitment, appreciation, education, training, communication and evaluation efforts.

#### **Essential Volunteer Contributions**

- Assist with animal behavioral studies
- · Create species breeding protocols
- Design animal care protocols
- Scrub tanks
- Care for animals
- Process pupae
- Count butterflies
- Become a citizen scientist
- Maintain gardens
- Collect garden data
- Grow lettuce to feed insects
- · Help at special events
- Help with operations
- Teach classes
- Hold Rosie

#### **Volunteer Accomplishments**

- 300,000 guests served
- 40,051 pupae processed
- 30,574 hours served
- 12,000 hours served by interns
- 656 individual volunteers
- 421 hours of citizen scientists in Colorado Butterfly Monitoring
- 360 tarantulas cared for
- 100 species cared for in the Rearing Room, AND the number of hours spent collecting data in the gardens
- · 60 spiderlings cared for
- 50 species cared for in Water's Edge
- 40 species of tarantula cared for
- 18 systems maintained in Water's Edge



# 2016 Volunteers by Lifetime Hours

#### 3,000+ Hours

**Ernest Merkel** 

#### 2,000-2,999 Hours

Paul Bay Stephen Chady Cathy Fennelly Gary Gagnon Richard Jarboe Bunny Kleinhenz Lora Kreutzer David Sherman Mike Sipes Patricia Tennant

#### 1,000-1,999 Hours

Laura Breland Kelly Bruno Virginia Hokenson Vickie Marra Peggy Noguera Cheryl Patrick Sherry Ruby Andrea Shelby John Shofner Pat Spetz

## 500-999 Hours

Mary Broughall Alisa Chaisitti Janet Dills-Eve Elias Esparza Amy Gray Lori Harrison Byron Hokenson Brandon Idelberger Rita Lehocky Anita Liuzzi Fred Nadel Sherry Rubinstein Mark Stevens Jennifer Sutherland Frances Watson

#### 100-499 Hours

Barry Anderson Marina Ayala Emily Bertelson Karlin Bruegel Barbara Brussell Virginia Cellars Jennifer Dam Debbie Deidrick Ludawn Farnworth Danny Fick Richard Fink Wendy Fulks Angela Giolzetti Chris Graff Jonathan Gragg Ruth Graham Alvssa Gutierrez Milan Gutierrez Roger Hollister Anna Krueger **Bob Kruamire** Marissa Lavman Teresa Matthews Jonnene McFarland Michael McKibben Jonathan Meade Maranda Medina Dan Menke Jane Mever Barbara Nelson Casie Richardson Jared Shorma Patricia Taylor Jo Tolle Kathleen Vazquies Ellen Wieczorek Lauren Young

#### Up to 99 Hours

Sherri Zufall

Kristian Algra Jacob Birosak Kisha Blanton Kate Brocato Brooke Buchan **Deborah Cervantes** Alexandria Ciddio Briana Conly Sabrina Cranford Madison Demartini Shloka Dhar Samantha Doering Karen Duran **Greg Ehlinger** Armando Garcia Daniel Garcia

Daniela Garcia Mark Gemici Lori Genuchi Lauren Gibson **Kylee Grenis** Samantha Griffith Oliver Grin Jessica Hanke **Emily Hawkins** Victória Hollingsworth Rebecca Hudson Lisa Ingalls Denisa lordache Joshua Jaramillo Divya Kaura Katherine Keenan Javne Macarthur Vanessa Marlin Harper Martin Kaitlyn Masters Abby McConnell Philip McNichols Crystal Muas Kelly Munro Lisa Nesbitt Kareli Nevarez Anne Oakes Lorena Lucille Oczkowski Marco Olivas Peter Padro Sarah Pederson Rita Pirkl Jeanne Puerta Kim Rein Kristin Reischling Emma Robinson Carlos Salazar Avery Schaefer William Schumann Beverly Shaver Danica Shipley Emily Singer Lauren Smith Mikavla Smith Kim Springer Kaley Stotts Jean Sullivan Beall Dale Swenarton Kalousek Mary Lorraine Tighe Geena Tyler Larry Vazquies

Alexandra Vialpando

Sebastian Viernes Derek Williams Devon Wolfe

#### Interns

Tiana Bernard Victoria Bull Kianna Castiglia **Grace Claypool** Kara Coffman Hannah Conlisk Allison Cox Flena Familetto Sarah Fonken Nichole Franco Ashlev Fullmer Kasi Garcia Heather Genuchi Megan Gilleland Alex Grav Alicia Harman Shushila Heath Jessica Hibbert Maia Holmes Taylor Janecek Mindy Jessop Caroline Jessup Elisse Kenalev Lauren Kurtz McKenzie Leonard Katrina Loewy Fliane Mathieu Jackie Mauerman Anna McClelland Kirsten Miller Maribeth Oestereich Steven Peck Krista Peterson Phillip Provost Toria Redig Rebecca Reints Erica Sarro **Ashley Saveland** Hannah Schopp Hailey Shapiro Adriana Solano Kelly Strassberg Ariana Tabuyo Cecilia Walker **George Watkins** Kirsten Wernert Hillary Whitcomb

Ashlev White

#### **Summer Teen Volunteers**

Jada Banks **Kevin Barz** Clara Brandt Shaela Burkert **Brendan Burns** Peter Cabrera Jacob Capps **Brandon Carlo** Riley Chmielowiec Caroline Dockerty Rvan Dowlilng Kimberly Fung Shifa Gawandi Jake Germaine Sarah Grande Andrew Graziano Emma Graziano Anna Haves **Drew Higgins** Daniel Hollingsworth Sydney Kerr Matt Kopala Jasmine Li Brooklyn Little Kaitlyn Nelson Adam Nguven **Emily Nicol** Elijah Olson Emma Propernick Ashlev Raihl Tristan Regan **Taylor Rogers** Josie Schutte **Justine Staler Emily Struck Atlantis Terry** Sophia Thompson Tadhg Thompson Charlie Throckmorton Sabrina Towne Rachael Triplett Makenna Turner Robbie Viail Alexander Weatherford Samantha Wells Brynn Wooten Aimee Yan

# Pollinator Awareness through Conservation and Education (PACE)



One of every three bites of food eaten worldwide depends on pollinators. Without them, there would be no fruits, nuts, vegetables, oils, or most flowers! Without pollinators, our food system would be in serious trouble. Without our help, pollinators will be too.

PACE is an initiative led by Butterfly Pavilion to increase awareness of pollinators and promote habitat and species conservation and restoration. Through a combination of conservation and education programs, PACE works to create a better world for pollinators—making a better world for all of us. Pollinator populations are on the decline due to a range of threats, from habitat destruction to

chemical pollution. Through PACE, Butterfly Pavilion is emerging as a national leader in pollinator conservation. Our goal is to support 20 million pollinators by 2020, and we are making huge strides toward making that goal a reality. Under the PACE umbrella, Butterfly Pavilion takes a holistic approach to ensure our success through a variety of programs, including the following:



#### **Colorado Butterfly Monitoring Network**

Butterfly Pavilion has joined 10 other states and regions from around the country in using citizen science to monitor the trends and fluctuations of butterfly populations. This project, which was modeled after the Illinois Butterfly Monitoring Network, piloted in 2013. In 2014, Butterfly Pavilion dramatically expanded the number of sites, from 9 locations to over 50, and the number of citizen scientists from 8 volunteers to over 60. In 2015, volunteers increased to over 70 individuals who monitored 56 sites within 10 counties and identified 11,560 individuals of 91 species. In 2016, volunteers increased to over 100 individuals who monitored 97 sites within 10 counties and identified 8,614 individuals of 76 species.

#### **Urban Prairies Project**

Butterfly Pavilion collaborates with the City and County of Broomfield, City of Westminster, Denver Botanic Gardens, Broomfield Open Space Foundation, and citizen scientist volunteers to restore suburban and urban open spaces in Colorado. This project improves the ecological health and sustainability of open space parks and offers enhanced access to nature for residents of suburban and urban communities along the Colorado Front Range.

### Plant Sale at Bloomapalooza

Our expert horticulturalists select the top native pollinator plants to sell to the public as part of our annual plant-focused spring event, Bloomapalooza. These plants enhance our pollinator-supporting efforts by helping our guests create their own backyard pollinator gardens. Bloomapalooza educates the public about the value of pollinator populations and how they can protect and promote them.

#### **Annual Milkweed Seed Give-away**

Milkweed can be difficult to find at traditional garden centers, so Butterfly Pavilion provides guests with free milkweed seeds and planting instructions so they can help to expand essential pollinator habitat. In 2016 we distributed 6000 packets of native Butterfly Milkweed seed, which contained approximately 1,500,000 seeds.

#### Interactive Exhibits

Our onsite beehives and bee counter engage guests and create an opportunity for education, awareness and appreciation. Our garden exhibits reflect the beauty of native flowering plants and bring butterflies, bees, and other pollinators to the site, creating opportunities for learning and understanding.

# **Education and Programming**

Our award winning programs and classes offer guests, young and old, unique and exciting ways to learn. Programs for young learners strive to create and inspire future land stewards, scientists and conservationists. Our adult programs offer a level of engagement that ignites a passion for conservation.



# **Our Mission**

Our mission is to foster an appreciation of invertebrates while educating the public about the importance of conservation of threatened habitats in the tropics and around the world.

Jessica Anderson, Gift Shop Sales Associate
Polly Andrews, Vice President of Programs and
Interpretation

Elizabeth Archer, Events Ambassador Katelyn Asmus, Visitor Services Associate Julie Bainbridge, On-Call Educator Joseph Barry, Gardener Jamie Begger, Butterfly Keeper Caleb Bertelle, Gift Shop Sales Associate Phillip Bickings, Bartender Renee Black, Visitor Services Associate Kindra Blackmon, Receiving Clerk Karen Bliss, Donor Database Specialist Connie Bostad, Accountant Logan Boyd, Facility Maintenance Deborah Brooks, Educator Joseph Brown, Horticulture Coordinator Michele Bruhn, Exhibit Interpreter **Kyle Burnett**, Facilities Manager Kailey Campbell, Butterfly Keeper Minerva Capps, Visitor Services Associate Bryan Cebulski, Visitor Services Associate Andrew Chrapkiewicz, Events Ambassador **Jessica Clark**, Senior Vice President of Operations Mindy Clawson, Exhibit Interpreter Mary Ann Colley, Vice President of Science & Conservation Marissa Copan, Community Programs Manager Jay Cordes, Community Cultivation Coordinator Maren Cuellar, Visitor Services Associate Kari Cunningham, Visitor Services Associate Kimberly Damour, Retail Director Jenelle Davenport, Registration Specialist Patrick Dazevedo, Custodian Suzann Degarmo, Retail Assistant Manager Patricia Devorak, Exhibit Interpreter lan Dixon, Gift Shop Sales Associate **Erin Dreps, Education Coordinator** Alex Enos Lopez, Exhibit Interpreter **Emily Enwright, Visitor Services Associate** 

Melissa Fantin, Zookeeper—Seasonal

David Footle, Exhibit Interpreter

#### Staff

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