



Photo: The Conservation Fund

## The 20th International Zoo and Aquarium Educators Conference is a carbon neutral event.

*Each conference participant's airfare, on-site transportation and all energy use during the conference has been calculated to determine carbon offset levels which will be reinvested in the Garcia River Forest Project.*

The Garcia River Forest Project is restoring 23,780 acres of productive forest on California's north coast. Over its 100 year lifetime, The Conservation Fund estimates that the project will absorb and store 4.19 million metric tons of carbon dioxide (CO<sub>2</sub>) by ensuring high forest growth rates and the development of larger and denser stands of Redwood and Douglas fir. In 2004, The Conservation Fund, in partnership with The Nature Conservancy and California resource agencies acquired this heavily cut forest property to restore important habitat and to help reduce global warming by removing greenhouse gases from the air and setting a new model for sustainable forest management by a non-profit organization.

With robust scientific measurement, quantification and monitoring protocols established by the California Climate Action Registry, the Garcia River Forest Project demonstrates that forest restoration can achieve verifiable emissions reductions by sequestering carbon in the living biomass of forests.

To learn more about the Garcia River Forest project, visit <http://www.conservationfund.org/west/california/garcia>

### TUESDAY SEPTEMBER 28, 2010

6:00 PM–8:00 PM	Welcome Reception In Monterrey Hall & Patio
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### WEDNESDAY SEPTEMBER 29, 2010

7:30 AM–8:30 AM	Registration and Breakfast
8:30 AM–9:00 AM	Welcome by Dr. Jackie Ogden, Vice President, Animal Programs and Environmental Initiatives, Walt Disney World Resort
9:00 AM–9:30 AM	Keynote speaker, Larry Selzer, President and Chief Executive Officer, <i>The Conservation Fund</i>
9:30 AM–10:00 AM	Opening Announcements
10:00 AM–10:20 AM	Break

#### PAPER SESSION 1 BOARD MEMBER MODERATOR: ANNE WARNER

10:20 AM	<b>Schools and Conservation: How to Create a Successful Partnership</b> <i>Becky Nellis and Danielle Ross, Columbus Zoo and Aquarium</i>
10:40 AM	<b>Screening Education at the Dutch Zoo Association</b> <i>Mirko Marseille, Dutch Zoo Association</i>
11:00 AM	<b>The Power of Partnerships: Integrating Science and Education</b> <i>Dr. Tammie Bettinger, Disney's Animal Kingdom</i>

CONFERENCE ROOM  Coronado L  Durango 1  Durango 2

## Silent Auction

View the variety of silent auction items on Wednesday and Friday in Coronado L. Bidding will close at 3:30 on Friday with all payments collected following the final paper session on Friday at 5:00. All donations to the silent auction will benefit IZE's Grant Program to bring developing country educators to the IZE Conference.

11:20 AM	<b>Linking Education and Marketing to Increase Attractiveness to Nature</b> <i>Roberta Parodi and Stefano Angelini, Acquario di Genova</i>
11:40 AM	<b>EU Zoos XXI - Engaging the Public in Nature Conservation</b> <i>Monae Verbeke, Western Illinois University</i>
<b>PAPER SESSION 2</b> BOARD MEMBER MODERATOR: ISABEL LI	
10:20 AM	<b>Learning Through Play at Rainforest Kidzworld, Singapore Zoo</b> <i>Maggie Ang, Wildlife Reserves Singapore</i>
10:40 AM	<b>Approaching to Design from Visitors' Expectations</b> <i>Diana Casalins, Fundación Botánica y Zoológica de Barranquilla</i>
11:00 AM	<b>Learning in Human-Dolphin Interactions at Zoological Facilities</b> <i>Diane L. Sweeney, University of California, San Diego and Dolphin Quest</i>
11:20 AM	<b>Understanding Our Visitors: Education for Biodiversity Preservation</b> <i>Ping Xu, Chengdu Research Base of Giant Panda Breeding</i>
11:40 AM	<b>Using National Science Week for Marine Conservation</b> <i>Jone Porter, uShaka Sea World</i>
<b>PAPER SESSION 3</b> BOARD MEMBER MODERATOR: MEENA NARESHWAR	
10:20 AM	<b>"Under the Canopy" - Replacing the Catapult with Curiosity!</b> <i>Payal M Bhojwani, Go Wild Workshops</i>
10:40 AM	<b>Community Conservation at Zoos Victoria - Behaviour Change in Practice</b> <i>Rachel Lowry, Zoos Victoria</i>
11:00 AM	<b>Children Immersed in the Macaque-guessing Game at Taipei Zoo</b> <i>Chun-Lan Lin, Taipei Zoo</i>
11:20 AM	<b>Learning to Live with Elephants</b> <i>Mamatha Sathyanarayana, De Paul Residential School and College</i>
11:40 AM	<b>A Completely Integrated Approach to Visitor Interpretation and Zoo Practice</b> <i>Simon Garrett, Bristol Zoo Gardens</i>
12:00 PM–1:00 PM	Lunch <i>Be sure to check out the silent auction items located in Coronado L.</i>
<b>PANEL DISCUSSION 1</b> BOARD MEMBER MODERATOR: RACHEL LOWRY	
1:00 PM–2:00 PM	<b>Connecting Children to Nature through After School Programs</b> <i>Kristen Cytacki - Palm Beach Zoo</i> <i>Tarah Jacobs - Santa Fe College - Teaching Zoo</i>
	
<b>CONFERENCE ROOM</b> <span style="display: inline-block; width: 15px; height: 15px; background-color: #d9ead3; border: 1px solid #ccc; margin-right: 5px;"></span> Coronado L <span style="display: inline-block; width: 15px; height: 15px; background-color: #d9ead3; border: 1px solid #ccc; margin-right: 5px;"></span> Durango 1 <span style="display: inline-block; width: 15px; height: 15px; background-color: #d9ead3; border: 1px solid #ccc; margin-right: 5px;"></span> Durango 2	

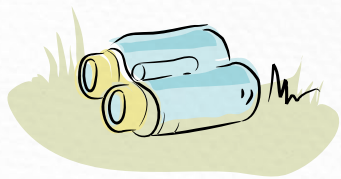
<b>PAPER SESSION 4</b> BOARD MEMBER MODERATOR: NATASHA SILVA	
1:00 PM	<b>How Practical Tasks Involving Zoo Animals Can Influence Emotional, Behavioural and Cognitive Development.</b> <i>Sarah Thomas, Blackpool Zoo</i>
1:20 PM	<b>Summer Camp for Students Learning in Nature</b> <i>Yimei Wang, Chengdu Research Base of Giant Panda Breeding</i>
1:40 PM	<b>The Nest Te Kōhanga: Turning the Work of the Zoo Inside Out</b> <i>Amy Hughes, Wellington Zoo Trust</i>
2:00 PM	<b>Strategies for Reaching Diverse Audiences at Informal Science Institutions</b> <i>Kimberly Sneden, Detroit Zoological Society</i>
2:20 PM	<b>Connecting Urban Youth with Nature</b> <i>Anne Warner, Oregon Zoo</i>
<b>PAPER SESSION 5</b> BOARD MEMBER MODERATOR: STEPHEN MCKEOWN	
1:00 PM	<b>Putting the POWER Back into Presentations with New Tools at Zoos Victoria</b> <i>Lian Wilson, Zoos Victoria</i>
1:20 PM	<b>"Children Experiencing Nature" - The CEE Way</b> <i>Meena Nareshwar, Centre for Environment Education (CEE), India</i>
1:40 PM	<b>Wildlife on Your Doorstep: Open the Door to the Nature in Front of You at the Zoo!</b> <i>Kasumi Nagakura, Yokohama Zoological Gardens</i>
2:00 PM	<b>One Project, Several Approaches: Children and Nature</b> <i>Maria Inés Cubelli, Bioparque Temaikén</i>
2:20 PM	<b>Education Evaluation in Zoos &amp; Aquariums - Sharing of Ocean Park's Experience</b> <i>Isabel Li, Ocean Park</i>
<b>PANEL DISCUSSION 2</b> BOARD MEMBER MODERATOR: STEPHANIE HEINZELMANN	
2:00 PM–3:00 PM	<b>The Children and Nature Movement: A Nuts and Bolts Session on How to Develop, Fund, and Evaluate Zoo Education Programs Designed to Connect Children and Nature</b> <i>Karen Tingley - Wildlife Conservation Society's Central Park Zoo</i> <i>Melissa Harden - American Forest Foundation</i> <i>Laura Tuel - American Forest Foundation</i> <i>Sharon Balavage - University of Central Florida</i>
3:00 PM – 3:20 PM	Break <i>Be sure to check out the silent auction items located in Coronado L.</i>
	

<b>WORKSHOP 1</b> BOARD MEMBER MODERATOR: CHRIS PETERS	
3:20 PM – 5:00 PM	<b>Inspire Your Visitors through Effective Interpretation</b> <i>Kris Whipple, Interpretive Consultant/Trainer</i>
<b>WORKSHOP 2</b> BOARD MEMBER MODERATOR: CARMEN LINARES	
3:20 PM – 5:00 PM	<b>Engaging Scientists for Public Outreach</b> <i>Kerry Carlin-Morgan, Oregon Coast Aquarium</i> <i>Shawn Rowe, Oregon Sea Grant/Oregon State University</i>
5:00 PM – 7:00 PM	<b>5:45 PM</b> Bus leaves for Epcot  <b>6:00 PM – 7:30 PM</b> Visit to The Seas at Epcot  <b>7:30 PM</b> Dinner at the Living Seas Salon
CONFERENCE ROOM	<input type="checkbox"/> Coronado L <input type="checkbox"/> Durango 1 <input type="checkbox"/> Durango 2

<b>THURSDAY SEPTEMBER 30, 2010</b>	
8:30 AM	A visit to Busch Gardens and Sea World

Did you know?...





*Kids' Discovery Clubs at Disney's Animal Kingdom engage young guests 5–8 years old in wildlife activities. Staffed by the education team, each of the six clubs provide an activity and positive action children can take to help wildlife. On average, the educators talk to over 1.5 million guests a year.*



An educator engages a young guest with a tarantula molt.



## POSTER SYMPOSIUM

Poster Title	Presenter	Institution
Choose the Right Fish	Stefano Angelini	Acquario di Genova
Ten Pain-free Ways to Evaluate Your Education Programme	Amy Bye and Claudy Fox	Bristol Zoo Gardens
Tanzania Ecosystem Health Training Program	Rachel Bergren	Lincoln Park Zoo
Different Ways to Build Up Students' Environmental Attitude	Lily Cheung	Ocean Park
Workplace Visits to Ocean Park Program	Chin Ting Fok	Ocean Park
Wellington Bush Builders - Connecting Urban Children to their Environment	Amy Hughes	Wellington Zoo Trust
A Rotating Schedule for Program Animals	Elizabeth A. Keeling	Disney's Animal Kingdom
Adapting to Aridity (Teacher Workshops)	Brenda King	Arizona-Sonora Desert Museum
Connecting Children to Nature in Jihlava	Katerina Kosova	Zoologická zahrada Jihlava
Communities for Primate Conservation	Kathy Lehnhardt	Disney's Animal Kingdom
M.A.G.i.C. Mowgli: Using an Exhibit Design Opportunity to Improve Girls' Understanding of Math and Science	Kathleen Morgan, Betsey Brewer	Southwick's Zoo
Why Zoos and Aquariums Matter	Nette Pletcher	Association of Zoos and Aquariums
Magical Moments	Julie Reynolds	Disney's Animal Kingdom
Connecting Children To Nature With Blood & Guts!	Anthony Stimson	Australian Wildlife Displays
The History and the Activity of the Japanese Zoo and Aquarium Educators Association (JZAE)	Hiroyuki Takahashi	Chiba Zoological Park
Educational Programs of BuinZoo	Rafael E. Ascanio Vernet	BuinZoo
Zootherapy in BuinZoo	Rafael E. Ascanio Vernet	BuinZoo
Using Zoos to Prepare Teachers in Science Education	Francesca Cristofaro Williams	Wildlife Conservation Society
Designing a Green Zoo Visit	Chien-Chu Wu	Taipei Zoo

## FRIDAY OCTOBER 1, 2010

7:30 AM–9:30 AM	<b>Breakfast Reception and Poster Symposium</b> <i>During this special session, bring your coffee or tea as you mingle with the poster presenters to learn more about their exciting conservation education work.</i> (SEE OPPOSITE PAGE FOR POSTER SYMPOSIUM DETAILS)
9:30 AM–10:00 AM	Keynote speaker, Dr. Beth Stevens, Senior Vice President, Environmental Affairs, The Walt Disney Company
<b>PANEL DISCUSSION 3</b> BOARD MEMBER MODERATOR: KATHY LEHNHARDT	
10:00 AM–11:00 AM	<b>AZA's Conservation Education Committee - Strategic Initiatives and the Impact on our Industry</b> <i>Allyson Atkins – Disney's Animal Kingdom</i> <i>Rachel Bergren - Lincoln Park Zoo</i> <i>Nette Pletcher - Association of Zoos and Aquariums</i>
11:00 AM–11:20 AM	Break
11:20 AM–12:00 PM	<b>Introduction to Open Space Sessions</b> <i>Bill Street, Director of Zoological Education, Busch Gardens</i>
12:00 PM–1:00 PM	Lunch
<b>PAPER SESSION 6</b> BOARD MEMBER MODERATOR: ANNE WARNER	
1:00 PM	<b>Connecting Children to Nature</b> <i>Chris Peters, Rotterdam Zoo</i>
1:20 PM	<b>Engaging Young Children in Forest Conservation</b> <i>Aidan Asekenye, Jane Goodall Institute, Uganda</i>
1:40 PM	<b>Evaluating the Impact of Zoo Visits and Education Sessions on Pupils Visiting Zoological Society of London</b> <i>Sophie Stephenson, Zoological Society of London, London Zoo</i>
2:00 PM	<b>The Role of Career Development in Conservation Education</b> <i>Ulrich Oberprieler, National Zoological Gardens of South Africa</i>
2:20 PM	<b>"Learning by Doing" - The Nature Exploration and Scientific Inquiry Program Through Insect Valley Eco-park at Taipei Zoo</b> <i>I-Hsin Wu, Taipei Zoo</i>
2:40 PM	<b>Connecting the Dots...The Potential of Biodiversity Events to Connect Children, and their Teachers, to Nature</b> <i>Louise Gordon, Johannesburg Zoo</i>
CONFERENCE ROOM	<input type="checkbox"/> Coronado L <input type="checkbox"/> Coronado M <input type="checkbox"/> Coronado P

PAPER SESSION 7 BOARD MEMBER MODERATOR: RACHEL LOWRY	
1:00 PM	<b>Does Emotion at the Zoo Influence Pro-wildlife behaviour?</b> <i>Liam Smith, Tourism Research Unit, Monash University</i>
1:20 PM	<b>Way to Get the Busy School Kids and Parents Closer to Nature - Use of "Head Fakes"</b> <i>Jane Ng, Ocean Park</i>
1:40 PM	<b>Can You Hear Me Now?: Using Cellular Phones to Foster Understanding of the Nature of Science in Zoo Settings.</b> <i>Jaret Daniels, Florida Museum of Natural History and Department of Entomology and Nematology, University of Florida</i>
2:00 PM	<b>Designer Pets</b> <i>Nina Collatz Christensen, Odense Zoo</i>
2:20 PM	<b>A Call to Action? The Merits of Using Flagship Species and Anthropomorphism</b> <i>Amy Smith, Tourism Research Unit, Monash University</i>
2:40 PM	<b>Zoo Theatre's Influence on Affect and Cognition: A Case Study from the Central Park Zoo in New York</b> <i>Laura Penn, Durrell Institute of Conservation and Ecology, University of Kent</i>

PAPER SESSION 8  
BOARD MEMBER MODERATOR: STEPHANIE HEINZELMANN

1:00 PM	<b>Concept-based Education for Two and Three Year Olds in a Zoo Setting</b> <i>Sylvia Easton, Knoxville Zoo</i>
1:20 PM	<b>Implementing Conservation Education in Schools Around the Volcanoes National Park, Rwanda: Experiences, Challenges and Good Practices</b> <i>Joseph Karama, Dian Fossey Gorilla Fund International /Karisoke Research Center</i>
1:40 PM	<b>San Antonio Zoo's Tiny Tot Nature Spot</b> <i>Lacy Morrison, San Antonio Zoo</i>
2:00 PM	<b>Guardians of the Ark: An Educational Project for Schools in Parco Natura Viva</b> <i>Katia Dell'Aira, Parco Natura Viva - Garda Zoological Park</i>
2:20 PM	<b>A Wake-up Call to Reconnect with Nature</b> <i>Norma Villarrubia, Puerto Rico Zoo</i>
2:40 PM	<b>Disney Guest Service</b> <i>Jaye Apperson, Disney's Animal Kingdom</i>
3:00 PM-3:20 PM	Break <i>Please place final bids for silent auction items in Coronado L.</i>

CONFERENCE ROOM     Coronado L     Coronado M     Coronado P

WORKSHOP 3 BOARD MEMBER MODERATOR: JONE PORTER	
3:20 PM-5:00 PM	<b>Designing Student Centered School Field Trip Programs</b> <i>Danny Beckwith – John G. Shedd Aquarium DeDee Ludwig – John G. Shedd Aquarium</i>
WORKSHOP 4 BOARD MEMBER MODERATOR: CARMEN LINARES	
3:20 PM-5:00 PM	<b>Playful Pedagogy: Engaging with Children Outdoors</b> <i>Linda Kinney, North Carolina Zoological Park</i>
PAPER SESSION 9 BOARD MEMBER MODERATOR: TOMAS HAJNYS	
3:20 PM	<b>Rhino Rap</b> <i>Emma Still, Monarto Zoo, Zoos South Australia</i>
3:40 PM	<b>The Lola ya Bonobo Education Program</b> <i>Pierrot Mbonzo, Lola ya Bonobo Sanctuary</i>
4:00 PM	<b>CarTITilla: A Tool to Engage Rural Colombian School Children in Conserving the Cotton-top Tamarin</b> <i>Dr. Anne Savage, Disney's Animal Kingdom</i>
4:20 PM	<b>Connecting Children with Nature: "Learning with Nature" on Ile aux Aigrette</b> <i>Maggie Esson, Chester Zoo</i>
5:00 PM-5:30 PM	<b>Silent auction ends. Top bidders, please visit the silent auction table in Coronado L to submit payment for and pick up your items.</b>
5:30 PM	<b>Free Night</b>

Did you know?...



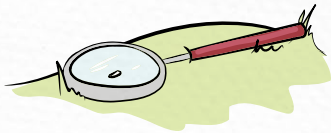

Disney's Animal Kingdom Lodge employs African cultural representatives that spend a year at Walt Disney World working as conservation educators. These Savanna Guides teach about wildlife and share their culture with guests who may never visit Africa.



## SATURDAY OCTOBER 2, 2010

7:00 AM–8:00 AM	Breakfast
8:00 AM–8:35 AM	Open Space Session
8:40 AM–9:20 AM	Open Space Session
9:25 AM–10:00 AM	Open Space Session
8:00 AM–8:35 AM	Open Space Session
8:40 AM–9:20 AM	Open Space Session
9:25 AM–10:00 AM	Open Space Session
8:00 AM–8:35 AM	Open Space Session
8:40 AM–9:20 AM	Open Space Session
9:25 AM–10:00 AM	Open Space Session
10:00 AM–10:20 AM	Break
10:20 AM–11:00 PM	<b>IZE Business Meeting</b>
11:00 PM–12:00 PM	Lunch
12:00 PM–6:00 PM	Afternoon at Disney's Animal Kingdom
6:00 PM–8:00 PM	Dinner at Disney's Animal Kingdom
CONFERENCE ROOM	<span style="display: inline-block; width: 15px; height: 15px; background-color: #c6e0b4; border: 1px solid black; margin-right: 5px;"></span> Coronado L <span style="display: inline-block; width: 15px; height: 15px; background-color: #a6c9ec; border: 1px solid black; margin-left: 20px; margin-right: 5px;"></span> Durango 1 <span style="display: inline-block; width: 15px; height: 15px; background-color: #d9a7a7; border: 1px solid black; margin-left: 20px;"></span> Durango 2

Did you know?...



The bags given out with your IZE Conference materials are called mochillas. They were crocheted from plastic bags by women in Colombia as part of the cotton-top tamarin conservation project. This economic incentive program brings in needed revenue to local communities and encourages the protection of an endangered species.



Connecting children to nature by creating backyard habitats.