VIEW FROM THE CANOPY



2013: A CELEBRATION OF OUR

CELEBRATING

An Initiative for the Future

Throughout 2013, we celebrated OTS' 50th Anniversary – fifty years of research, education, and environmental leadership. This momentous milestone provided a unique opportunity to honor our founders, chart future directions of tropical biology, raise the visibility of OTS within Costa Rica, and create an environmentally sustainable infrastructure for our research stations.

THE FOUNDING OF OTS

In the early 1960's, field biologists from the Universidad de Costa Rica and several U.S. universities came together to develop a comprehensive graduate education program in tropical biology.

Several years earlier the University of Southern California and the University of Costa Rica (UCR) had begun offering a field course for young faculty in Costa Rica, led by founding-father Jay Savage, with the involvement of Rafael Lucas Rodriguez, John deAbate, and Jose Joaquin Trejos from UCR and Leslie Holdridge at the World Congress of Forestry in Seattle and with funding from Jim Bethel at the U.S. National Science Foundation (NSF). At the same time, the University of Michigan was working without success to establish a field station in Chiapas, Mexico, Harvard University had seen its program terminated in Cuba when Fidel Castro swept into power, and the Universities of Florida, Kansas, and Washington were actively investigating opportunities for their students.

In 1962, under the auspices of NSF, Jay Savage, Rafael Lucas Rodriguez, and J.Robert Hunter (from CATIE in Costa Rica) organized a conference in San José to address problems of education and research in tropical biology. Seven institutions from that meeting agreed to form a consortium. Subsequently, in early 1963 at the University of Miami in Coral Gables, FL, OTS formally was founded.





UNIVERSITY OF MIAMI



W UNIVERSITY of WASHINGTON









YEARS

ACCOMPLISHMENTS

Founders:

Norman Hartweg University of Michigan

Stephen SpurrUniversity of Michigan

John De Abate University of Costa Rica

Rafael Lucas Rodriguez Caballero University of Costa Rica

Henry Leigh University of Miami

Eugene Man University of Miami

James Bethel
University of Washington

Ray Noggle University of Florida Reed Rollins

Harvard University

Edward O. Wilson Harvard University

Leslie ChambersUniversity of Southern California

Jay SavageUniversity of Southern California

Bill Argersinger University of Kansas



50 años Organización

para Estudios Tropicales

OTS TODAY OTS now counts almost sixty member institutions on four continents and in seven countries. More than 10,000 students have benefitted from our courses, which reach not only graduate

students, but also undergraduates, nature tourists, science teachers, and leaders in public policy. Research conducted at our three stations, located in different ecosystems in Costa Rica, has been a major stimulus to the country's leadership in environmental research and conservation. In addition, our more recent involvement in Kruger National Park, South Africa, is helping park officials manage signficant wildlife issues within the reserve.

A YEAR OF CELEBRATION

Throughout 2013, we celebrated our history and ambitions for the future through an exciting series of activities commemorating OTS' 50th anniversary. These events enabled us to strengthen our relationship with our member institutions, community partners, and our network of donors reaching thousands of people in Costa Rica and the U.S.

We kick-started the year by launching a 50th Anniversary website, which acted as a conduit for alumni, friends and supporters to share photographs and enjoy interviews of people from throughout our history.



Miradas al Mundo Natural

Photography Exhibit

In Costa Rica, the first activity

the flora and fauna of the OTS research stations and surrounding areas were on display from March 19 through August 26, 2013. The exhibit also included sculptures, music, a video, and information banners on the history of OTS and recognizing five OTS heroes: Jay Savage, Rafael Lucas Rodríguez, Luis Diego Gómez, Don Stone, and Mildred Mathias.

Over the span of the exhibit, over 35,000 people visited the exhibit hall at the Museo, and during the mid-term school holidays, the Museum organized a workshop for children inspired by the exhibit. Through a series of voting opportunities, sixteen photos were selected for inclusion in the 2014 calendar, which was distributed to the approximately 1,000 participants at the ATBC-OTS Congress, sponsors, donors, board members, and staff.

launched was the opening of a photography exhibit at the Museo Nacional: Miradas al Mundo Natural: 50 años de la Organización para Estudios Tropicales on March 19. Over 225 individuals attended the opening night. The exhibit featured the artwork of four photographers (Carlos de la Rosa, Giuseppe Tarnero, Karla Kruse, and Juan Carlos Pucci). Fifty-one photographs highlighting



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The Grand Environmental Challenges of Costa Rica



Public Lecture Series

A public lecture series, co-organized with the Costa Rican member institutions: Universidad de Costa Rica, Universidad Nacional de Costa Rica, Instituto Tecnológico de Costa Rica, Universidad Estatal a Distancia, and the Museo Nacional, provided an excellent opportunity to strengthen OTS' relationship with our Costa Rican member institutions and increased our national visibility in Costa Rica. Each of the lectures fit within the theme "Grand Environmental Challenges".











Biodiversity: Rodrigo Gámez, sponsored by UNED, March 13; 90 attendees Water: Carlos Fernández-Jauregui, sponsored by UCR, May 14; 300 attendees

Energy: Orlando Vega, sponsored by TEC, June 5; 180 attendees

Natural Capital: Christian Samper, sponsored by Museo Nacional, June 28; 80 attendees

Climate Change: Peter Vitousek and Pamela Matson, sponsored by UNA, Sept 24; 230 attendees



Rodrigo Gámez and Orlando Vega addressed the biodiversity and biofuel challenges, at UNED (March 13) and ITCR (June 5), respectively. Carlos Fernandez-Jáuregui presented a lecture on water on May 14, which garnered extensive media coverage by TV, radio, newspapers, and electronic media. Museo Nacional hosted the natural capital lecture, on June 28, by Cristian Samper, who also accepted to

be the keynote speaker during the San José Gala. The final lecture took place on September 24, at UNA, with the participation of Peter Vitousek and Pamela Matson, who were also co-sponsored by the Academy of Science of both the US and Costa Rica. The lectures were transmitted directly, and/or filmed and made available via YouTube.





Eric Norman, Chargé d'Affaires, from the U.S. Embassy, presented Jay Savage with a recognition award at the OTS Reception at the Museo Nacional on June 26 2013.

U.S. EMBASSY.



Also on June 26, OTS hosted a panel on Globalization, the Environment, and the Role of Institutions of Higher Learning, chaired by Peter Lange, Provost of Duke University, and including Michael Bernstein, Provost of Tulane University, and Jeffrey Loughran from James Cook University (JCU).

The official launching of the early report on the **State of the Tropics**, by JCU, took place just after the panel finished and was prominently displayed in La Nación newspaper.

On June 27, a panel of scientific luminaries including Peter Raven, Mary Jane West-Eberhard, Gordon Orians, Jay Savage, and John Terborgh, chaired by Julie Denslow, reflected on the history of tropical biology and conservation. It was the plenary wrap-up activity and was filmed for posterity in a video co-produced by UNED and OTS.







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Media Coverage

OTS was featured in a number of videos, newspaper articles, TV ads, and radio interviews. Here is a sample list of the media recognition the 50th Anniversary generated.

San José Gala

A gala at the Costa Rican Country Club on Saturday, June 28, was an opportunity to honor over 100 donors, staff, and friends with a very special fully-organic dinner and a vibrant program, including music, videos, theatrical sketch, and raffles. The key note speaker was Cristián Samper and a special welcome from Honorary Chair, Rodolfo Silva. A high quality video was produced, in addition to other audiovisual materials.



- La Nacion (3 articles, led by one written by Pedro Leon; half and quarter page displays; display on digital portal);
- Seminaro Universitario
- Revista de Biologia Tropical, Julian Monge
- Brenesia, Museo Nacional.
 Elizabeth Losos & Liana Babbar
- Video conferences of Grand Challenges lectures
- Special video of OTS 50th anniversary
- Vivir con Valor, UNED production for Radio Nacional interview of Pedro León by Katia Grau
- Correos de Costa Rica, stamp cancelation honoring OTS
- Junta de Protección Social, National lotto tickets
- Special edition calendars 2013-2014 highlighting photos from exhibit



Vision for the **Future**

The OTS Greening Initiative seeks to transform our research stations into models of efficient and environmentally sustainable sites that enable researchers and students to utilize our stations to the best of their abilities while supporting Costa Rica's goal to become carbon neutral by 2021.

We need your help.

Many of our buildings, constructed with limited resources during our first 50 years, now require retrofitting and, in some cases, reconstruction. Operating equipment, acquired over five decades, must continue to meet the needs of researchers and students and demonstrate the resourceful use of energy efficient technology. We will address our use of water, energy, and everyday supplies with thoughtful attention to a combination of local suitability, available technology, and renovation of antiquated facilities.





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50th Anniversary Giving Levels:

- \$100 Greening Friends
- \$500 Greening Supporters
- \$1,000 Greening Partners
- \$2,500 Greening Patrons
- \$5,000 Greening Ambassadors
- \$10,000 Greening Champions
- One time gift
- Please spread my gift out over __2 __3 __5 years

lease Choose Your 50th Anniversary TS Gift: (Gifts of \$50 or more. For gifts

\$100 or more, please choose two gifts.)

- OTS Calendar
- OTS Bag
- OTS T-shirt: OS OM OL OXL OXXL

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A Newsletter of the Organization for Tropical Studies

About OTS OTS is a non-profit consortium of over 50 research institutions, colleges and universities from the United States, Latin America, Africa and Australia. OTS' mission is to promote education, research, and the responsible use of natural resources in the tropics.

The View from the Canopy is produced by the OTS Development Office. To submit comments or news items, please contact Cathleen Lemoine at 919-684-6969 or via e-mail at cathleen.lemoine@duke.edu. Special thanks to Bethany Giglio, the US Embassy, and Coto Photo for their photography contributions to this publication.







These activities would not have been possible without the generous support of numerous volunteers and donors. Special recognition goes to Julie Denslow our Honorary Chair of the Commemoration, Rodolfo Silva, Honorary Chair of the San José Gala, Giuseppe Tarnero as Chair of the photo exhibit at the Museo Nacional, and each of the Costa Rican Institutions Representatives (CRIC) as co-organizers of the public lectures. In addition, consultants Silvia Perez and Mariana Mora organize the photo exhibit and the gala and spared no efforts on communications, and Andrea Amighetti coordinated the anniversary activities in Costa Rica.

