

## Tupper seminar

Tuesday, November 16, noon seminar speaker will be Paul Feeny, Cornell University

**Roles of plant chemistry in the evolution of Swallow Tail Butterflies**

## Bambi seminar

Thursday, November 18, Bambi seminar speaker will be Paul Feeny, Cornell University

**Thoughts on the role of escape in the evolution of plant defense**

## Arrivals

Benjamin Torke, Washington University, Nov 15 - Feb 15, to study the systematics and evolution of *Swartzia* (Fabaceae), on BCI, Bocas del Toro and other sites in Panama.

Mario Rodriguez, volunteer from Texas, Nov 15 - Feb 15, to work with Christoph Meyer, on BCI.

## Upcoming holiday

Sunday, November 28 is the celebration of Panama's independence from Spain. This holiday will be observed on Monday, November 29.

## Donation

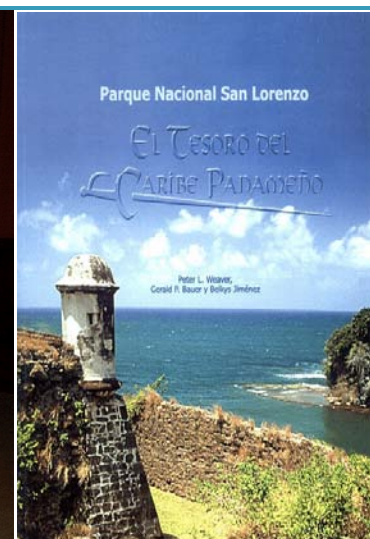
Concreto, S.A. donated 30m<sup>3</sup> concrete to STRI's Galeta Marine Laboratory, to repair the sea wall, and build a new promenade.



Smithsonian Tropical Research Institute, Panamá

[www.stri.org](http://www.stri.org)

November 12, 2004



## New book

STRI and Panama's Center for Studies and Social Action (CEASPA) co-edited the book *Parque Nacional San Lorenzo: el tesoro del Caribe panameño* by Peter L. Weaver, US Department of Agriculture (USDA), Gerald P. Bauer, US Agency for International Development (USAID) and USDA, and Belkys Jiménez, CEASPA and STRI. This new publication is based on the USDA technical report *The San Lorenzo Protected Area: Panamá's Caribbean treasure*. The San Lorenzo National Park (PNLS) is one of the few remaining humid forests in Panama, almost undisturbed and with a high biodiversity. According to STRI director Ira Rubinoff "This publication, an illustrative mosaic of vivid nature and Caribbean historical sites protected by PNSL, is a valuable contribution that, with no doubt, will help increase sensitivity and knowledge in locals and foreigners exploring the natural "Treasure" still to be discovered." The photo (left) shows Jesús Alemañcia and Charlotte Elton, CEASPA, Belkys Jiménez, STRI, Lourdes Lozano, ANAM, STRI deputy director Eldredge Bermingham, Ilda Candanedo, ANAM, and Zuleika Pinzón, Fundación NATURA, during the book presentation at the Tupper Center, on Friday, October 15. It sells for \$10 in the STRI bookstore.

STRI y el Centro de Estudios y Acción Social Panameño (CEASPA) co-editaron el libro *Parque Nacional San Lorenzo: el tesoro del Caribe panameño*, por Peter L. Weaver, Departamento de Agricultura de EU (USDA), Gerald P. Bauer, Agencia de EU para el Desarrollo Internacional (USAID) y USDA, y Belkys Jiménez, CEASPA y STRI. Esta nueva publicación está basada en el reporte técnico de USDA, *The San Lorenzo Protected Area: Panamá's Caribbean treasure*. El Parque Nacional San Lorenzo (PNLS) es uno de los pocos bosques húmedos remanentes en el Istmo con una alta biodiversidad muy poco perturbada. De acuerdo al director de STRI, Ira Rubinoff, "Esta publicación, mosaico ilustrativo de vibrante naturaleza y sitios históricos caribeños protegidos por el PNSL, es un valioso aporte que indudablemente contribuirá a incrementar el conocimiento y la sensibilidad de propios y extranjeros que visiten y exploren el "Tesoro" natural aún por descubrir." La foto (izquierda) muestra a Jesús Alemañcia y Charlotte Elton, CEASPA, Belkys Jiménez, STRI, Lourdes Lozano, ANAM, el subdirector de STRI Eldredge Bermingham, Ilda Candanedo, ANAM, y Zuleika Pinzón, Fundación NATURA durante la presentación del libro en el Centro Tupper, el viernes 15 de octubre. Se vende a \$10 en la Librería de STRI.

## New publications

Mangan, Scott A., Eom, Ahn-Ehum, Adler, Gregory H., Yavitt, Joseph B., and Herre, Allen E. 2004. "Diversity of arbuscular mycorrhizal fungi across a fragmented forest in Panama: insular spore communities differ from mainland communities." *Oecologia* 141: 687-700.

Harrison, Rhett. 2004. *Proceedings of the International Field Biology Course, 2004*: 143: Center for Tropical Forest Science – Arnold Arboretum Asia Program Sarawak Forestry Corporation.

Yack, Jayne E., Timbers, Tiffany A., Conner, William E., Aiello, Annette, and Schroeder, Frank C. 2004. "Defensive flocculent emissions in a tiger moth, *Homoeocera stictosoma* Arctiidae: Arctiinae)." *Journal of the Lepidopterists' Society* 58(3): 173-177.

## Miscellaneous

For rent: 2bdr house in Gamboa. Recently renovated and furnished. Will rent for the week or month, 6 months or year. Interested please call Colin Creel at tel. 314-1845.

For rent: Albrook apartment 2 beds, 1 bathr. Furnished. Quiet neighborhood. Available in January 2005. Interested please call Chimene Longwater at 276-6621/674-6621.

For sale: Yamaha piano. Some repair needed. \$400. Drawing table \$50. Interested please call Katherina Lopez at 511-5960.



## Family Day on BCI

BCI scientific coordinator Oris Acevedo organized this year's Family Day on BCI for employees and their children, on November 10, with the assistance of scientific coordinator assistant Belkys Jiménez. Anayansi Castillo, Karla Aparicio, Chelina Batista and Irisol Alaniz donated their time guiding groups in the forest and the Visitor's Center. Gamewarden Alexander Pérez also toured a group including a visit to the laboratories. The first BCI Family Day was held in 1993 for BCI employees. Since 1998 all STRI's children, nieces and nephews of all ages are invited to BCI with their parents or uncles with a special program that starts as soon as they board the *Las Cruces*. They were treated with special games, special food, and a special tour to the forest. The photos show (clockwise) the children playing at the conference hall; Luis Turner and Cecilia Mañosa with their children Ana Belen and Iñaqui Iriarte; Dorita Justo and daughters Massiel and Cristina; Luz Latorraca and Ana Isabel Sam; and Marc, Andrea, Eric and Alex Torchin.

Oris Acevedo, coordinadora científica de BCI, organizó el Día Familiar para empleados y sus niños en BCI de este año, el miércoles 10 de noviembre, con la ayuda de la asistente de coordinación científica Belkys Jiménez. Anayansi Castillo, Karla Aparicio, Chelina Batista e Irisol Alaniz donaron su tiempo para guiar a los grupos en el bosque y el Centro de Visitantes. El guardabosques Alexander Pérez, también guió a un grupo incluyendo una visita a los laboratorios. El primer Día Familiar se celebró en 1993 para empleados de BCI. Desde 1998 todos los hijos y sobrinos de STRI de todas las edades son invitados a BCI con sus padres o tíos con un programa especial que empieza tan pronto abordan *Las Cruces*. Hubo un programa de juegos especiales, comida especial y guía especial en el bosque. Las fotos muestran (siguiendo las manecillas del reloj) a los niños jugando en el salón de conferencias; Luis Turner y Cecilia Mañosa con sus hijos Ana Belén Turner e Iñaqui Iriarte; Dorita Justo e hijas Massiel y Cristina Justo; Luz Latorraca y Ana Isabel Sam; y Marc, Andrea, Eric y Alex Torchin.

