

Tupper seminar

Tue, Mar 30, noon seminar speaker will be Steve Frank, University of California, Irvine
Host control of symbiont transmission: the separation of symbionts into germ and soma

Bambi seminar

Please check GroupWise for information about the next Bambi seminar on BCI, or e-mail: Bambi Bambi.

Bocas seminar

Thursday, April 8, Bocas seminar speakers will be Inocencio Castillo and Cristina Ordóñez, PNMIB
Experiencias y conocimientos de las tortugas marinas en la provincia de Bocas del Toro

Arrivals

Iain Couzin, Princeton University, Mar 27 - Apr 9, to work with Martin Wikelski in the Automated Telemetry Project, on BCI.

Mary Augusta Thomas, SI Libraries associate director for Reader Services and Strategic Planning, Mar 29 - Apr 3, to consult with the administration and scientists and work with library staff.

Katie Gillies, University of Texas at Austin, Apr 1-30, to work with Rachel Page on the sensory ecology of the frog eating bat, *Trachops cirrhosus*, on BCI.

Joe Williams, Ohio State University, Apr 1 - Jun 15, to study the life history physiology nexus constraints on the evolutionary diversifications of avian life histories, in Gamboa.



Smithsonian Tropical Research Institute, Panamá

www.stri.org

March 26, 004

Princeton students visit highlands



Students participating in the Princeton field semester program (Jan - Apr) visited Panamanian highlands in Fortuna with STRI scientist Donald M. Windsor who served as instructor to the “Tropical Ecology” course. Pediatrician Henry Stockwell, STRI research associate, traveled to Panama to join Windsor. The group stayed at the facility of Los Planes, that provides access to a pristine cloud forest in Chiriquí. After that, Richard Cooke and Dolores Piperno, STRI, taught the course “Pre-Columbian Peoples of Tropical America and Their Environments” at the Center for Tropical Paleoecology and Archaeology in Ancon and the Azuero Peninsula. Presently, they are in Gamboa and BCI with Martin Wikelski, Princeton, for the “Ecology of Neotropical Vertebrates” course. Haris Lessios will contribute with the course “Biology of Coral Reefs” in April. This last course will be held at Bocas del Toro.

Estudiantes del programa del semestre de campo de la Universidad de Princeton (enero-abril) visitaron las tierras altas en Fortuna con Donald M. Windsor, instructor del curso en “Ecología Tropical.” El pediatra Henry Stockwell, investigador asociado a STRI viajó a Panamá para unirse a Windsor. El grupo se alojó en Los Planes, que proporciona acceso a un bosque nuboso protegido de Chiriquí. Posteriormente, Richard Cooke y Dolores Piperno dieron el curso “Grupos precolombinos de América Tropical y sus ambientes” en el Centro de Paleoecología y Arqueología Tropical y en la Península de Azuero. Los estudiantes se encuentran en Gamboa y BCI con Martin Wikelski de Princeton, para el curso “Ecología de vertebrados neotropicales.” Haris Lessios dará el curso “Biología de arrecifes coralinos” en abril. Este último curso se llevará a cabo en Bocas.



Congratulations

To Neal Smith and his family, for the birth of his third grandchild Jaden Elizabeth Smith, in Riverview, Florida, on March 22. Her parents are Roger and Michelle Smith. She weighed 8lbs 5oz and measured 18.34".

Condolences

To Fernando Santos Granero and his family, for the death of his father, Dr. Fernando Santos Veiga in Montevideo, Uruguay, on March 19.

New publications

D'Angelo, Sammya Agra, Andrade, Ana C.S., Laurance, Susan G., and Laurance, William F. 2004. "Inferred causes of tree mortality in fragmented and intact Amazonian forests." *Journal of Tropical Ecology* 20(2): 243–246.

Giannini, Norberto P., and Kalko, Elisabeth K.V. 2004. "Trophic structure in a large assemblage of phyllostomid bats in Panama." *Oikos* 105(2): 209–220.

McCarney, Michael A., and Lessios, Harilaos A. 2004. "Adaptive evolution of sperm bindin tracks egg incompatibility in Neotropical sea urchins of the genus *Echinometra*." *Molecular Biology and Evolution* 21(4): 732–745.

Salazar Allen, Noris, Lepiz, Eduardo, and De Gracia, Jose E. 2004. "*Cyathodium foetidissimum* (Marchantiales), an Asiatic species new to tropical America." *The Bryologist* 107(1): 41–46.



Wounaan scholarship through T-shirts sale

Recently, former STRI fellow Julia Velasquez Runk, doctoral candidate at Yale University (second from the left) visited STRI with members of the Foundation for the Development of Wounaan People and the National Congress of Wounaan People. Through Velasquez Runk, a Wounaan Education Fund was established last year via the sale of T-shirts. The activity resulted in a scholarship to Floriselda Peña, who is in her second year of studies in international relations at the University of Panama. She also worked in the STRI-ANAM Proyecto Cativales in Darien. T-shirts to continue to support the fund are saling at the Corotú Bookstore.

Recientemente, Julia Velasquez Runk, ex-becaria de STRI y candidata a doctorado de la Universidad de Yale (segunda desde la izquierda) visitó STRI junto con miembros de la Fundación para el Desarrollo de los Wounaan y el Congreso Nacional Wounaan. A través de Velasquez Runk se estableció un Fondo para la Educación de Wounaan el año pasado con la venta de T-shirts. La actividad resultó en una beca para Floriselda Peña, quien cursa el segundo año de relaciones internacionales en la Universidad de Panamá. También trabajó en el Proyecto de Cativales de STRI-ANAM en Darién. Las camisetas aún están a la venta en la Librería Corotú para continuar apoyando este fondo.

From the US Embassy

Effective Tuesday, March 30, all American visas must carry a photograph. Visas without a photograph will be invalid starting that date. If you are planning to travel to the US or through the US, you must visit the American Consulate immediately.

De la Embajada de EU

A partir del martes 30 de marzo, todas las visas para entrar a los Estados Unidos deben portar una fotografía. Visas sin fotografía no serán válidas a partir de esa fecha. Si usted está planeando viajar a los Estados Unidos o a través de los Estados Unidos, debe visitar el Consulado de EU inmediatamente.

More publications

Uriarte, Maria, Condit, Richard, Canham, Charles D., and Hubbell, Stephen P. 2004. "A spatially explicit model of sapling growth in a tropical forest: does the identity of neighbours matter?" *Journal of Ecology* 92(2): 348–360.

Valencia, Renato, Foster Robin, B., Gorky, Villa, Condit, Richard, Svenning, Jens Christian, Hernandez, Consuelo, Romoleroux, Katya, Losos, Elizabeth, Magards, Else, and Balslev, Henrik. 2004. "Tree species distributions and local habitat variation in the Amazon: large forest plot in eastern Ecuador." *Journal of Ecology* 92(4): 214–229.

Verbruggen, Heroen, and Kooistra, Wiebe H.C.F. 2004. "Morphological characterization of lineages within the calcified tropical seaweed genus *Halimeda* (Bryopsidales, Chlorophyta)." *European Journal of Phycology* 39.

April birthdays

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|------------------|----|
| Helena Fortunato | 1 |
| Sabina Walker | 1 |
| Diomedes Abrego | 1 |
| Ricardo Jaén | 1 |
| Nelson Hernández | 1 |
| Axel Calderón | 2 |
| Mercedes Denis | 3 |
| Luis Moreno | 7 |
| Dolores Piperno | 7 |
| Nelly Flores | 9 |
| Gabriel Martínez | 9 |
| Myriam Vanegas | 9 |
| Apolonio Valdéz | 10 |
| Marcela Paz | 10 |
| Ricardo Chong | 11 |
| Joana Madera | 13 |
| América Staff | 14 |
| Adriana Sautú | 14 |
| Jorge Ceballos | 22 |
| Ismael González | 23 |
| César Alvarez | 25 |
| Ruben Gall | 26 |
| Marcos Guerra | 27 |
| Jeannette Egger | 28 |