

Tupper seminar

Tue, Sep 24, noon seminar speaker will be Eldredge Bermingham, STRI

The evolutionary and biogeographic assembly of two Neotropical faunal communities: birds of the Lesser Antilles and freshwater fish of Central America

Bambi seminar

Thu, Sep 26, Bambi seminar speaker will be Allen Hurlbert, University of New Mexico

Experimental community ecology using Panamanian *Drosophila*: searching for general principles

Arrivals

STRI staff scientist William Weislo, returns to Panama on Sep 23, after spending a sabbatical year in the US.

David Reznick, University of California at Riverside, Sep 23 - Oct 31, to study the evolution of placentas in the fish family Poeciliidae, at Naos and Darien.

Nicholas Isaac, Institute of Zoology, UK, Sep 23 - Dec 24, to study the abundance of tropical butterflies, in Gamboa.

Lloyd Godson, Elektra-Noreste fellow from the University of Queensland, Australia, Sep 23 - Oct 13, to study long term recovery of mangrove forests following two large oil spills at Bahía Las Minas, at Galeta.

Franz Kuemmeth, Germany, Sep 24 - Dec 24, to work with Martin Wikelski, at STRI's automated telemetry project, on BCI

Norman Duke, former STRI staff scientist now at the University of Queensland, Sep 26 - Oct 6, to continue long-term assessment of mangrove after the 1986 oil spill, at Galeta.



Smithsonian Tropical Research Institute, Panamá

www.stri.org

September 20, 2002

STRI scientists Annette Aiello, Eldredge Bermingham, Richard Cooke, Mireya Correa, Luis D' Croz, Stanley Heckadon, Ira Rubinoff and Cristián Samper, with researchers from the University of Panama, George Angher, SI, Gwen Keller, Oris Sanjur,

STRI, Beth King, Argelis Ruiz and Jorge Ventocilla from the Office of Education, and Anna Lisa Porras, Fundación Smithsonian de Panamá, are participating in the brainstorming sessions to define the preliminary content of the exhibits to be displayed at the Panama Museum of Tropical Biodiversity. This museum is being designed by architect Frank Gehry, and will be constructed on the Pacific coast of Panama City, in the Amador area. The Panamanian government recently established a \$40 million line of credit for the Amador Foundation, created to carry out the project. STRI is exploring the terms of a long-term relationship with Fundación Amador, that will allow us to participate in the museum's educational programs as well as provide a window for international museum visitors to STRI's research.

STRI participates in futuristic museum



Los científicos de STRI Annette Aiello, Eldredge Bermingham, Richard Cooke, Mireya Correa, Luis D' Croz, Stanley Heckadon, Ira Rubinoff y Cristián Samper, junto con investigadores de la Universidad de Panamá, George Angher, SI, Gwen Keller, Oris Sanjur, STRI, Beth King, Argelis Ruiz y Jorge Ventocilla de la Oficina de Educación y Anna Lisa Porras, de la Fundación Smithsonian de Panamá, están participando en las sesiones de lluvia de ideas para definir el contenido preliminar de las exhibiciones que se presentarán en el Museo de Biodiversidad Tropical de Panamá. El arquitecto Frank Gehry está diseñando este museo, que será construido en la costa del Pacífico de la ciudad de Panamá, en el área de Amador. El gobierno panameño estableció recientemente una línea de crédito por \$40 millones para la Fundación Amador, la cual fue creada para llevar a cabo el proyecto. STRI está explorando los términos de una relación a largo plazo con la Fundación Amador, que nos permita participar en los programas educativos del museo, y que logre que los visitantes internacionales del museo tengan una ventana a las investigaciones de STRI



David L. Evans

Upcoming special visitors

This month, STRI is hosting a number of VIP officials. This week-end, Richard Rortvedt, US Department of Agriculture liaison with the Interamerican Development Bank is visiting BCI and the research site of STRI's Native Species Reforestation Project (PRORENA) in the Panama Canal Watershed. Deputy director Cristián Samper and Emilio Mariscal, PRORENA coordinator will serve as STRI hosts during this visit. Also visiting BCI this week-end are chargé d'affaires a.i. Christopher McMullen and Mrs. McMullen, and chief of mission a.i. Don Terpstra, from the US Embassy in Panama. They will be hosted by Samper, and will meet with researchers and students on the island. Later this month, we are expecting the visit of David L. Evans, new SI under-secretary for Science and senior consultants from the National Academy of Public Administration, who will visit the facilities and meet with scientists and administrators. For more information please contact Gloria Jované, at the Director's Office.

More arrivals

Michaela Hau and Katherine Beebe, Princeton University, Sep 27 - Oct 10, to study the reproduction, territoriality and hormones in a rainforest bird model system, in Gamboa.

Susanne Lockhart, short-term fellow from the University of California at Santa Cruz, Sep 28 - Dec 22, to study the mitochondrial DNA divergences in relation to death in sea urchins on either side of the Isthmus of Panama, at Naos.

Departures

Héctor Guzmán, Sep 21 - Oct 5, to Costa Rica, to continue research on coral reefs.

Egbert G. Leigh, Jr., Sep 21 - Oct 26, to Washington DC, to consult with colleagues at SI and to other cities to present seminars.

Cristián Samper, Sep 23-29, to Ft. Pierce, FL, to visit the SI Marine Laboratory and attend discussions on the Marine Sciences Network. Then to Washington DC, to attend meetings of the Global Environmental Facility, UNEP.

Olga F. Linares, Sep 24 - Oct 13, to New Delhi, India, to attend a meeting of the Board of Trustees of the International Plant Genetics Resources Institute (IPGRI), then to Rajasthan to visit IPGRI sites.

William F. Laurance, Sep 24-27, to Princeton, at the invitation of Princeton University, to present seminars.

Este mes, STRI está recibiendo un número plural de visitantes "VIP". Este fin de semana, Richard Rortvedt enlace entre el Departamento de Agricultura de los Estados Unidos y el Banco Interamericano de Desarrollo visita BCI y el sitio de estudios del Proyecto de Reforestación con Especies Nativas (PRORENA) de STRI, en la Cuenca del Canal de Panamá. El subdirector Cristián Samper y Emilio Mariscal, coordinador de PRORENA, los acompañarán durante el recorrido. También nos visitará el encargado de negocios a.i. de la Embajada de los Estados Unidos en Panamá Christopher McMullen y Sra., y el jefe de misión de dicha embajada, Don Terpstra. A finales de mes estamos esperando la visita de David L. Evans, nuevo sub-secretario de Ciencias del Smithsonian, y consultores de la Academia Nacional de Administración Pública de los Estados Unidos, que visitarán nuestras instalaciones y se reunirán con científicos y administrativos. Para más información favor comunicarse con Gloria Jované, en la Oficina del Director de STRI.

Call for papers

STRI, its Native Species Reforestation Project (PRORENA), Yale University, and Ecoforest (Panamá) S.A. are calling for papers to be presented at the Second Annual Meeting of Native Species Reforesters, to be held on Friday, November 15, at the Tupper Center. The objective of the meeting is to exchange and disseminate information related to the management and social, economic, and environmental impacts of native species reforestation efforts in Panama and Central America, and to explore opportunities for new collaborations to address critical research needs. Interested please send a 300-word abstract to Emilio Mariscal at mariscale@tivoli.si.edu, tel 212-8235, before October 10. More information at www.prorena.org.

STRI, su Proyecto de Reforestación con Especies Nativas (PRORENA), la Universidad de Yale, y Ecoforest S.A. (Panamá) invitan a la comunidad de STRI a participar con presentaciones, en el Segundo Encuentro Anual de Reforestadores con Especies Nativas, que se llevará a cabo en el Centro de Conferencias Earl S. Tupper, el viernes 15 de noviembre de 2002. El objetivo de este encuentro es fortalecer, compartir y diseminar el conocimiento sobre temas críticos de desarrollo e investigación forestal, mediante el intercambio de información y colaboración profesional. Los interesados en presentar exposiciones o afiches deben enviar un resumen de 300 palabras aproximadamente a Emilio Mariscal at mariscale@tivoli.si.edu tel. 212-8235) antes del 10 de octubre. Para mayor información visite www.prorena.org

STRI in the news

"Los tesoros de Galeta" by Eva Aguilar. *La Prensa*, September 15: 1B.

"Del Caribe al laboratorio" by Eva Aguilar. *La Prensa*, September 15: 1B.

"El inquieto azulejo" by Jorge Ventocilla. *La Prensa*, September 15: 8A

For sale

Filtro para monitor de computadoras, 14", 3M. \$30. Favor comunicarse con Amalia Herrera.

Water-wheeler 3+seat paddle boat (space for battery or cooler), great for long-standing hours in the water (like new). Interested e-mail: calderom@tivoli.si.edu (New: \$1400. Will consider best offer).

More departures

Penny Barnes, Sep 27 - Oct 7, to Toronto, to attend meetings of the Executive Committee of the Society for Integrative and Comparative Biology, then to Victoria, Canada, to work at the Institute of Ocean Sciences.

New publications

Cahaparro, O.R., Charpentier, J.L., and Collin, Rachel. 2002. "Embryonic velar structure and function of two sibling species of *Crepidula* with different modes of development." *Biological Bulletin* 203: 80-86.

Collin, Rachel. 2002. "Another last word on *Crepidula convexa* with a description of *C. ustulatulina* n. sp. (Gastropoda: Calyptraeidae) from the Gulf of Mexico and Southern Florida." *Bulletin of Marine Science* 70(1): 177-184.

Dominici Arosemena, Arturo, Molina-Ureña, Helena, Cortés Núñez, Jorge, and Brugnoli-Olivera, Ernesto. 2001. "Population structure of the Cortez Rainbow wrasse (*Thalassoma lucasanum*) in an exploited area in the Pacific coast of Costa Rica." *Abstracts of the Second International Conference on Marine Ornamentals*: 161-162. Lake Buena Vista, Florida.

Laurance, William F. 2002. "Good and bad news on green timber." *Trends in Ecology and Evolution* 17(10): 455.

Ventocilla, Jorge. 2002. "El 'pescadito de plata'." *La Prensa* (September 8): 8A.