

Tupper seminar

Tuesday, October 22, noon seminar speaker will be Andrew Crawford, STRI postdoctoral fellow from the National Science Foundation International Programs
Genetic diversity and divergence in Costa Rican dirt frogs

Bambi seminar

Thursday, October 24, noon seminar speaker will be Scott Mangan, Indiana University at Bloomington
Rodent-fungal interactions and the composition of tropical forests: looking beyond seeds and toward roots

Arrivals

Adolfo Borges, Universidad Central de Venezuela, Oct 12-20, to present seminar and meet with scientists for future research.

Richard Gottsberger, University of Vienna, Austria, Oct 17 - Nov 14, to collaborate with Klaus Winter on joint publications, at Tupper.

Joel Otero, University of Puerto Rico, Oct 20, to study the mycorrhizal specificity of *Lonopsis utricularioides* in Panama, Costa Rica and Puerto Rico, on a Mellon Exploratory Award. He will be on BCI.

Heinrich Krause and Pia Bucic, Universitat Dusseldorf, Germany, Oct 24 - Dec 4, to study the photoinhibition of photosynthesis in leaves, at Tupper.



Smithsonian Tropical Research Institute, Panamá

www.stri.org

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A magic web: new STRI book by Leigh and Ziegler

The book, *A magic web: The tropical forest of Barro Colorado Island* by STRI staff scientist Egbert Giles Leigh, Jr. with photographs by Christian Ziegler, STRI communication associate, was recently published by Oxford University Press. According to Ernst Mayr, the volume is “The best summary

of the tropical ecosystem and the behavior of its inhabitants. It shows how this system works. Both your sense of beauty and your thirst for understanding will be satisfied abundantly.” Available online at www.oup-usa.org or call Oxford University Press at 1-800-451-7556. The STRI bookstore will announce its availability as soon as it arrives in Panama.

El libro *A magic web: The tropical forest of Barro Colorado Island* [La red mágica: el bosque tropical de la Isla de Barro Colorado] por el científico de STRI Egbert Giles Leigh, Jr., con fotografías de Christian Ziegler, asociado de comunicación de STRI, se publicó recientemente por Oxford University Press. De acuerdo a Ernst Mayr, el libro es “El mejor resumen de los ecosistemas tropicales y el comportamiento de sus habitantes. Muestra cómo funciona el sistema. Tanto el sentido de belleza del lector, como su sed de conocimiento serán satisfechos abundantemente.” Se puede obtener a través de internet en www.oup-usa.org o llamando a Oxford University Press al 1-800-451-7556. La librería de STRI anunciará su disponibilidad, tan pronto llegue a Panamá.

Nuevo libro de STRI por Leigh y Ziegler

Galeta paintings at Tupper

The exhibit "Galeta Island: marine life, terrestrial life: Artistic vision of the coast of Colon" opened at the Tupper Center Exhibit Hall on Tuesday, October 15. Several promising painters associated with the University of Panama prepared over 70 oil paintings and ceramics about life in the mangroves, coral reefs and sea grasses around Galeta Island, after visiting the site during both dry and rainy seasons, with education specialist Jorge Ventocilla. The exhibit was originally inaugurated in Colon last month at the old Train Station, now the gallery of the Panamanian Institute of Culture (INAC). It will be open to the public until Wednesday, October 23. In the photo, Orelis Arosemena from STRI's Visitor Services Office, admires one of the paintings.



Departure

Héctor Guzmán, Oct 21-25, to Miami, to participate in the workshop "Caribbean Reefs at Risk", at the invitation of the U.S. Fish and Wildlife Services.

Condolences

To Mercedes Ng de Arroyo and her family, for the loss of her brother, Augusto Ng Guzmán, on Monday, October 14.

New publications

O'Dea, Aaron, and Jackson, Jeremy B.C. 2002. "Bryozoan growth mirrors contrasting seasonal regimes across the Isthmus of Panama." *Palaeogeography, Palaeoclimatology, Palaeoecology* 185: 77-94.

Santos-Granero, Fernando. 2002. "St. Christopher in the Amazon. Child sorcery, colonialism, and violence among the southern Arawak." *Ethnohistory* 49(3): 507-543.

Ventocilla, Jorge. 2002. "Mariposas 'Heliconius erato'." Panamá: *La Prensa* (October 13): 5B.

STRI in the news

"Nueve años de excavaciones en el cerro Juan Díaz" by Vielka Corro Ríos. 2002. *La Prensa* (Panamá): October 13: 7a.

"Entre cultivos" by Ileana Pérez Burgos. 2002. *Ellas* (*La Prensa* supplement): October 18: 58-59.

La exhibición "Isla Galeta: vida marina, vida terrestre: visión artística de la costa de Colón" se inauguró en el Salón de Exhibiciones del Centro Tupper el martes, 15 de octubre. Varios artistas prometedores asociados a la Universidad de Panamá, prepararon 70 oleos y cerámicas sobre la vida de la naturaleza en los arrecifes de coral, manglares y pastos marinos que rodean Isla Galeta, luego de visitar el lugar en ambas estaciones, seca y lluviosa, con el especialista en educación, Jorge Ventocilla. La exhibición se presentó inicialmente el mes pasado en Colón, en la vieja Estación del Tren, hoy Galería del Instituto Nacional de Cultura (INAC). La exhibición se mantendrá abierta al público hasta el miércoles 23 de octubre. En la foto, Orelis Arosemena de la Oficina de Visitantes de STRI, admira una de las pinturas.

Pinturas de Galeta en el Centro Tupper

STRI at Feria del Mar in Bocas del Toro



STRI participated in the annual Bocas' "Feria del Mar" on Colon Island, from Thursday, September 26 to Monday, September 30. STRI displayed the exhibit "Armando las piezas del rompecabezas" [Putting together the pieces of the puzzle] that describes how research done by our marine and terrestrial scientists is put together to learn about the past and the evolution of tropical natural history, understand the present of biological processes around us, and be able to anticipate changes in this processes, to increase our knowledge about the future of Earth.

STRI participó en la Feria del Mar anual que se realizó en Isla Colón, Bocas del Toro, del 26 al 30 de septiembre pasado. STRI presentó la exhibición "Armando las piezas del rompecabezas", que describe cómo las investigaciones de nuestros biólogos terrestres y marinos se complementan para que podamos conocer el pasado y la evolución de la historia natural en los trópicos, comprender el presente de los procesos biológicos que ocurren a nuestro alrededor, y lograr anticipar los cambios en estos procesos para aumentar nuestros conocimientos sobre el futuro de la Tierra.

STRI en la Feria del Mar de Bocas

Volunteer available

Jackson Leonard, senior biology student from Northern Arizona University is seeking research experience and is willing to volunteer at STRI. He is mainly interested in conservation issues. He has field work experience in Arizona, working for the USDA Forest Service, and has a taste for adverse field conditions. Proficient in Microsoft and Windows, photography, small tools. Completed Air Force Officer Training Camp. Experience in surveying techniques and methods, data entry, vegetation sampling, mammal capture and sampling, soil and water sampling, etc. Interested please contact Adriana Bilgray at STRI's Office of Education at the Tupper Center, e-mail: bilgraya@tivoli.si.edu

Universidad de Louisville ofrece becas a STRI

La Oficina de Recursos Humanos de STRI ha recibido programas de becas para empleados de STRI con grado académico mínimo de licenciatura para estudios de postgrado en administración de empresas, ingeniería ambiental, gerencial e industrial, y psicología y consejería. Las becas ofrecen financiamiento desde 10% hasta 100%. Para concursar en estas becas, los interesados deberán asistir a una reunión preliminar que se llevará a cabo el 22 de octubre de 2002 en la Universidad de Louisville en Calle 45, Bella Vista a las 6p.m. Confirmar asistencia al tel. 264-0777