

## Tupper seminar

Tuesday, October 5, noon seminar speaker will be Charlie Canham, Institute of Ecosystem Studies (IES), New York

**Analysis of neighborhood competition using permanent plot data; Fundamental vs realized niches of temperate trees**

## Bambi seminar

Thursday, October 7, Bambi seminar speaker will be Charles D. Canham, IES  
**Neighborhood analyses of forest ecosystems using likelihood methods and modeling**

## Arrivals

Fernando Rojas, Universidad del Zulia, Venezuela, Oct 4-23, to work with Jesus Mavarez in a genetic analysis of speciation in *Heliconius* butterflies, at Naos.

Johannes Bail, University of Erlangen, Germany, Oct 6-22, to work on the IBISCA project 2004: Arthropod Vertical Stratification, at Tupper.

## Departures

Director Ira Rubinoff, Sep 25 - Oct 10, to Washington DC, and other cities in the US and Canada, to meet with donors, SI and McGill University officials.

Egbert G. Leigh, Jr., Sep 25 - Oct 23, to Washington DC to work at SI and visit several universities in the East Coast, to present seminars.

David W. Roubik, Sep 30 - Oct 28, to Washington DC, on vacation.



Smithsonian Tropical Research Institute, Panamá

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

October 1<sup>st</sup>, 2004



## STRI presents new book at the National Library

STRI's anthropologist Fernando Santos-Granero (at right in the photo) presented the latest book authored by Stanley Heckadon Moreno *Naturalists on the Isthmus of Panama: A hundred years of natural history on the biological bridge of the Americas* to a

packed audience at Panama's National Library "Ernesto J. Castillero" on Thu, Sep 23<sup>rd</sup>. The book, published by STRI, is a compilation of articles that appeared in "Epochas" Segunda Era, a monthly supplement of *La Prensa* newspaper. Santos-Granero explained how Heckadon started his research in the early 90s without a general outline, embarking in what would become a scientific exploration in itself. He followed many leads some successful, some not, finally concentrating his efforts on 16 naturalists from the XIX to early XX centuries. Heckadon studied archives from many collections including those of the American Museum of Natural History in New York, The Missouri Botanical Garden, the Field Museum of Natural History of Chicago and SI's National Museum of Natural History. But, next to the academic value of the book is a rich anecdotal story where scientific information never outcasts the scientist, offering a human side of these interesting men of science. "...their common denominator... was their never ending curiosity, their hunger for knowledge and their love for nature... these features, shared by Stanley and all of us present today, is what make us be gathered here, in this beautiful library, to celebrate the publication of his book" concluded Santos-Granero. It sells for \$12.95 at the STRI bookstore.

El antropólogo de STRI, Fernando Santos-Granero (a la derecha en la foto), presentó el último libro de Stanley Heckadon Moreno *Naturalists on the Isthmus of Panama: A hundred years of natural history on the biological bridge of the Americas* a una nutrida concurrencia en la Biblioteca Nacional de Panamá "Ernesto J. Castillero", el jueves, 23 de septiembre. El libro, publicado por STRI, es una compilación de artículos publicados en "Epochas" Segunda Era, un suplemento mensual del periódico *La Prensa*. Santos-Granero explicó cómo Heckadon empezó sus investigaciones principios de los 90 sin un listado general, embarcándose en lo que resultó ser una exploración científica en sí misma. El siguió muchas pistas, algunas fructíferas, otras no, finalmente concentrando sus esfuerzos en 16 naturalistas de los siglos XIX y principios del XX. Heckadon revisó archivos de muchas colecciones, incluyendo los del American Museum of Natural History de Nueva York, el Missouri Botanical Garden, el Field Museum of Natural History de Chicago y el National Museum of Natural History del Instituto Smithsonian. Pero al lado del rigor académico del libro hay anécdotas sabrosas, donde la información científica nunca opaca al científico, ofreciendo el lado humano de estos interesantes hombres de ciencia. "...el denominador común... es su inagotable curiosidad, su hambre de saber, y su amor por la naturaleza. Estos atributos, compartidos por Stanley y por todos los aquí presentes, son los que han hecho que hoy estemos reunidos aquí, en esta hermosa biblioteca, para celebrar la publicación de su libro" concluyó Santos-Granero. Se vende por \$12.95 en la Librería de STRI.

# Congratulations!

To Dayanara Macías, STRI intern, who was awarded a fellowship from *Agencia Española de Cooperación Internacional* [Spanish Agency for International Cooperation] for doctoral studies at the Institute of Marine Science of Andalucía, Cádiz, Spain. She left on September 28<sup>th</sup>.

To Arabelle De Obaldía (BCI) and Eric Gustavo Esheona, for the birth of their son Aares Esheona De Obaldía, on September 27, in Panama. He weighed 2.8 kg, and measured 50cms.

## New publications

Christy, John H. 2004. "In their brevia "How the horned lizard got its horns"." *Science* 305(September 30): 1909.

Eberhard, William G. 2004. "Rapid divergent evolution of sexual morphology: comparative tests of antagonistic coevolution and traditional female choice." *Evolution* 58(9): 1947-1970.

Emlen, Stephen T., and Wrege, Peter H. 2004. "Division of labour in parental care behaviour of a sex-role-reversed shorebird, the wattled jacana." *Animal Behaviour* 68(4): 847-855.

Heckadon Moreno, Stanley. 2004. "Costumbres de los cunas del Tuira, Darién, según Ernesto Restrepo Tirado, 1887." *"Epochas" Segunda Era* (Supplement to *La Prensa*) 19(9): 2-3.

Logue, David M., and Gammon, David E. 2004. "Duet song and sex roles during territory defence in a tropical bird, the black-bellied wren, *Thryothorus fasciatoventris*." *Animal Behaviour* 68(4): 721-731.



## Structural work at Tivoli (below Tivoli)

Structural work and reparation to reinforce the body of the Tivoli building will be completed in approximately one month. The second phase of work in this facility, including re-carpeting and remodeling to house the staff of the Office of Communications and Public Programs, the Human Resources Office, Accounting and Procurement offices, and the Security personnel are expected to be completed early next year. The photo shows a construction worker from CONELSA installing new water pipes below the first floor at Tivoli.

Trabajo estructural y reparaciones para reforzar el cuerpo del edificio Tívoli se completarán en aproximadamente un mes. La segunda fase del trabajo en esta instalación, que incluye re-alfombrado y remodelaciones para albergar el personal de la Oficina de Comunicaciones y Programs Públicos, la Oficina de Recursos Humanos, las Oficinas de Contabilidad y Compras y el personal de la Oficina de Seguridad, será terminada a principios del próximo año. La foto muestra un trabajador de construcción de CONELSA instalando nueva tubería de agua debajo del primer piso en Tívoli.

## New appointments

Mercedes Denis was appointed scientific coordinator at Naos Island Laboratories, effective September 7<sup>th</sup>. This appointment recognizes her experience, administrative knowledge and professional qualifications. On the other hand, Galeta coordinator Argelis Ruiz was appointed facility manager for the Center for Tropical Palaeoecology and Archaeology (CTPA) and Gamboa, effective September 6<sup>th</sup>, under the supervision of Raineldo Uriola. As facility manager, Ruiz supervises daily operations at CTPA and Gamboa, making sure scientific and administrative operations and programmed activities be done in a effective, timely manner. Her offices are at Ancon.

Mercedes Denis fue nombrada coordinadora científica de los Laboratorios Marinos en Naos a partir del 7 de septiembre de 2004. Este nombramiento se da en reconocimiento a su experiencia, conocimientos administrativos y cualidades profesionales. Por otro lado, la coordinadora de Galeta, Argelis Ruiz, ha sido nombrada administradora del Centro de Paleoecología y Arqueología Tropical (CTPA) y Gamboa. Como administradora de estas instalaciones, Ruiz supervisa las operaciones diarias del CTPA y Gamboa, asegurándose que todas las operaciones administrativas y científicas y las actividades programadas en estos centros, procedan de manera rápida y efectiva.

# More publications

Robertson, D. Ross, Grove, Jack S., and McCosker, John E. 2004. "Tropical transpacific shore fishes." *Pacific Science* 58(4): 507-565.

## STRI in the news

"Heckadon: científico apasionado" by Ana Teresa Benjamín. 2004. *Ellas* (Supplement to *La Prensa*): October 1<sup>st</sup>.

"It takes a fungus to make a plant" by Patricia Gadsby. 2004. *Discover Magazine* 25(10).

"Proponen ordenamiento de tierras en Bocas" by Wilfredo Jordan S. 2004. *La Prensa*, September 24: 43A.

## Miscellaneous

**For sale:** White Hyunday Accent II, 2000, A/C, standard, 50K km.. Asking \$4000, Interested please call: Rafael Batista 232-5201/698-8958.

**For sale:** 2000m<sup>2</sup> plot at El Valle de Anton, Main street. Interested please call Ricardo Jaén: 212 8782 Naos, cel. 585 5657.

**For rent:** Albrook apartment, two bedroom one bath. Furnished. Quiet neighborhood. Available January 2005 \$600. Interested please call Chimene Longwater at 276-6621 or 674-6621.



## STRI at Bocas annual fair

STRI's Bocas Research Station contributed an exhibit to Bocas del Toro annual Sea Fair from Tuesday, September 14 through Sunday, September 19, held on Colon Island. During the six-day fair, STRI offered information on its activities at Bocas and across the Isthmus. Research by Héctor Guzmán on coral reefs, Summers and Saporito's studies on *Dendrobates* in Bocas del Toro, and public programs on Barro Colorado Island, Galeta Marine Laboratory on the Caribbean in Colón province, and Culebra's Marine Exhibition Center on the Pacific side of Panama, were featured in brochures and the exhibit. STRI's Office of Communications and Public Programs (OCAPP) thanks docent Lucía Lasso (at right in the photo) visiting researchers John Barton Horn and David Carlon, and STRI's Bocas staff for their support during this event.

*Information provided by Lidia de Valencia, OCAPP*

La Estación de Investigaciones de STRI en Bocas participó con una exhibición en la Feria del Mar anual de Bocas del Toro, del martes 14 de septiembre hasta el domingo 19 de septiembre llevada a cabo en Isla Colón. Durante la feria de seis días, STRI ofreció información sobre sus actividades en Bocas y a través del Istmo de Panamá. Información sobre las investigaciones de Héctor Guzmán sobre la cubierta de arrecifes coralinos, estudios de Summers y Saporito sobre *Dendrobates* en Bocas del Toro, los programas públicos de STRI en Barro Colorado, el Laboratorio Marino de Galeta en el Caribe, provincia de Colón, y el Centro de Exhibiciones Marinas en el lado del Pacífico de Panamá se presentaron en panfletos y la exhibición. La Oficina de Comunicaciones y Programas Públicos de STRI agradece a la docente Lucía Lasso (a la derecha en la foto) los investigadores visitantes John Barton Horn y David Carlon, así como al personal de STRI en Bocas, por su apoyo durante este evento.

**STRI en la Feria del Mar de Bocas del Toro**