

Tupper seminar

Tue, Aug 17, noon seminar speaker is William F. Laurance, STRI

Compositional shifts in undisturbed Neotropical forests: Effects of climate change?

Bambi seminar

Thu, Aug 19, Bambi seminar speaker is Robert J. Fletcher, Jr., University of Montana

Ecological responses to habitat edges: mechanisms, models, and insights from a declining migratory songbird

Arrivals

Melissa Coates, Stanford University, Aug 14 - Sep 6, to conduct the project "An eye for each reason: the multiple eye types the box jellyfish *Tripedalia cystophora*, at Bocas.

Karen Castro and Margaret Kalacska, University of Alberta, Canada, Aug 15-20, to work with A. Sanchez Azofeifa, at the Metropolitan Park and Sherman.

John Horne, Brigham University, Aug 15 - Dec 10, to assist marine staff scientists on their projects, at Bocas.

Volker Hahn, volunteer from Germany, Aug 15 - Oct 3, to work with Catherine Potvin in Sardinilla.

Stephen Taerum, University of Kansas, Aug 15 - Nov 12, to study disease ecology and evolution of virulence in leaf-cutter ant nests: the evolutionary history of *Escovopsis*, in Gamboa, Fortuna and Bocas del Toro.

Miguel Arnedo, University of Barcelona, Aug 16-29, to assembling the tree of life: phylogeny of spiders, at Fortuna.



Smithsonian Tropical Research Institute, Panamá

www.stri.org

August 13, 2004



STRI presents its "Historical Richness"

STRI presented the CD *Historical Richness at the Smithsonian in Panama*, a bibliography of historical documents on Panama housed at STRI's Tropical Sciences Library, on Wednesday, August 4, at the Panama's National Library. The bibliography, compiled by Vielka Chang-Yau was dedicated to our first librarian Alcira Mejía, who worked at STRI from 1963 to 1980. Her son Humberto Carlo and wife Fabiola (photo at right) flew from Mexico to join other members of his family attending the event. STRI's Library director Vielka Chang-Yau (photo at left), OCAPP's director Stanley Heckadon, Panamanian historian Omar Jaén Suárez, and National Library's board president Rosa Maria Britton highlighted the importance of this rare collection of historical books of the XIX and early XX centuries put available for the community through this bibliography, part of STRI's contributions to Panama's centennial celebrations in 2003.

STRI presentó un CD con la bibliografía de documentos históricos que reposan en la Biblioteca de Ciencias Tropicales de STRI el miércoles 4 de agosto, en la Biblioteca Nacional de Panamá. La bibliografía, compilada por Vielka Chang-Yau, se dedicó a la memoria de nuestra primera bibliotecaria, Alcira Mejía, quien trabajó en STRI de 1963-1980. Su hijo Humberto Carlo y su esposa Fabiola (foto de la derecha) viajaron desde México para unirse a otros miembros de su familia, presentes en el evento. La directora de la Biblioteca Vielka Chang-Yau (foto a la izquierda), el director de OCAPP Stanley Heckadon, el historiador panameño Omar Jaén Suárez y la presidenta del Comité de Síndicos de la Biblioteca Nacional, Rosa María Britton subrayaron la importancia de esta colección de libros históricos de los siglos XIX y principios del XX que se hizo disponible para la comunidad a través de esta bibliografía, parte de las contribuciones de STRI al Centenario.

More arrivals

Meta Lehmann and Thomas Sattler, volunteers from Switzerland, Aug 17-23, to work with Christopher Meyer, on BCI.

John Skillman and Keri Maher, California State University, Aug 17-31, to collaborate with Klaus Winter, at Tupper.

Dave Carlon, University of Hawaii, Manoa, Aug 20 - Nov 4, to study the ecology of speciation in a Neotropical coral, at Bocas.

Departures

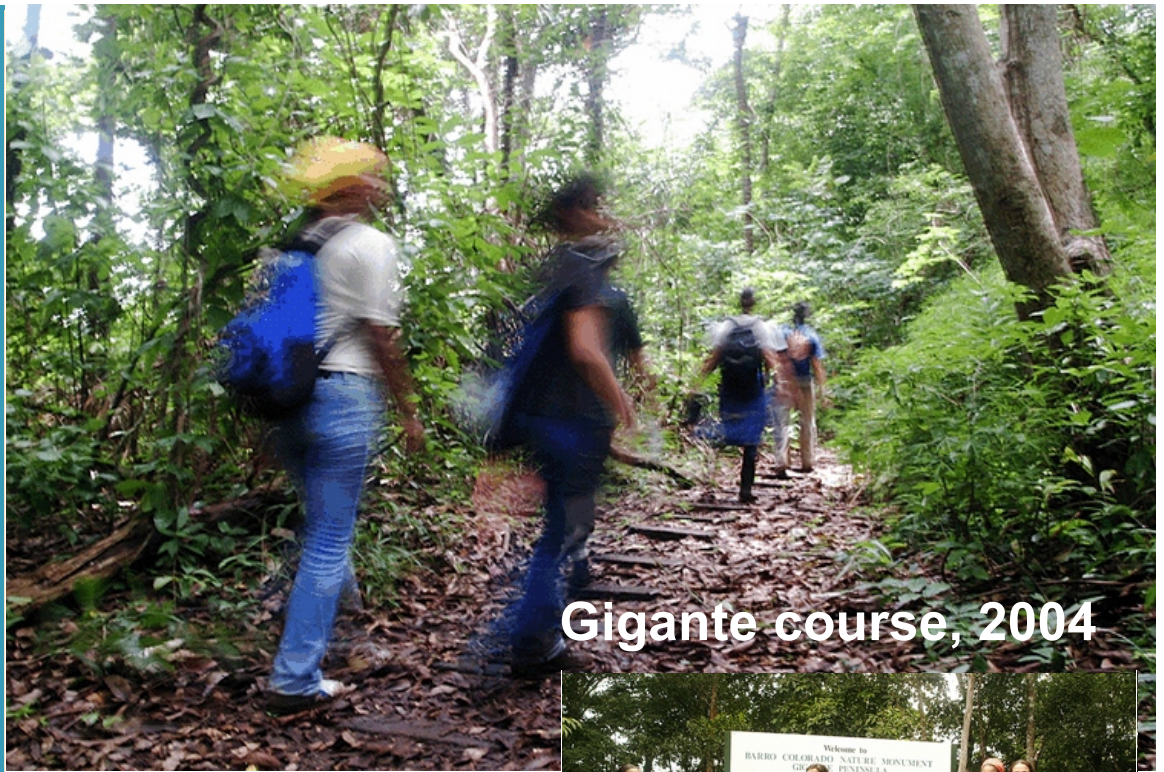
D. Ross Robertson, Aug 14-31, to Florida, to collect fishes.

New publications

Guzmán, Héctor M., Guevara, Carlos A. and Breedy, Odalisca. 2004. "Distribution, diversity, and conservation of coral reefs and coral communities in the largest marine protected area of Pacific Panama (Coiba Island)." *Environmental Conservation* 3(2): 111-121.

Mabuchi, K., Nakabo, T., and Nishida, M. 2004. "Molecular phylogeny of the antitropical genus *Pseudolabrus* (Perciformes: Labridae): evidence for a southern hemisphere origin." *Molecular Phylogenetics and Evolution* 32: 375-382..

Santos-Granero, Fernando. 2004. "The enemy within: Child sorcery, revolution and the evils of modernization in Eastern Peru". In Neil L. Whitehead, and Robin M. Wright (Eds.), *Darkness and secrecy: Witchcraft and sorcery in native South America*: 272-305. Durham: Duke University Press.



Gigante course, 2004

Fifteen students from the University of Panama (UDP) and Chiriqui Autonomous University completed the course on Introduction to Field Biology at Gigante, on August 7. STRI's Stanley Heckadon, Helena Fortunato, Oris Avecedo, Jorge Ventocilla, Rafael Aisprua, Drude Molbo, Andrew Croford, Christopher Meyer, served as instructors among others including UDP professors. This year's coordinators were Elizabeth Osorio, Anayansi Valderrama y Maricarmen Ruiz.



Quince estudiantes de la Universidad de Panamá y la Universidad Autónoma de Chiriquí completaron el curso de Introducción a la Biología de Campo en Gigante, el 7 de agosto. Entre los instructores estuvieron Stanley Heckadon, Helena Fortunato, Oris Avecedo, Jorge Ventocilla, Rafael Aizprúa, Drude Molbo, Andrew Croford, Christopher Meyer entre otros, incluyendo profesores de la Universidad de Panamá. Las coordinadoras de este año fueron Elizabeth Osorio, Anayansi Valderrama y Maricarmen Ruiz.

BCI and Alan P. Smith fellowships

BCI residents and STRI announce the BCI and Alan P. Smith fellowships 2004, for biology students to carry out research at the Barro Colorado Nature Monument for Bachelor's theses. Candidates must present a proposal (less than three pages) including budget for materials and BCI fees (max \$800). Students must spend some nights on BCI to interact with other researchers. There will be a tour to BCI on August 21, for those who have not been on the Island. Interested must contact Adriana Bilgray at 212-8031. Deadline to present papers: Sep 15 at STRI's Office of Academic Programs at Tupper, sixth floor. More information at acevedo@si.edu.

Los residentes de BCI y STRI anuncian las becas BCI y Alan P. Smith 2004, para estudiantes de biología o ciencias afines para llevar a cabo investigaciones en el Monumento Natural de Barro Colorado para tesis de grado. Los candidatos deberán hacer una propuesta (tres páginas máximo) que incluya presupuesto para materiales y estadía en BCI (el máximo de ambas becas es de \$800). Los estudiantes deben estar dispuestos a pasar algunas noches en BCI para interactuar con otros investigadores. Habrá una gira a BCI para aquellos que no conocen la Isla el sábado 21 de agosto. Interesados deben comunicarse con Adriana Bilgray al 212-8031. Los documentos deben entregarse antes del 15 de septiembre a la Oficina de Programas Académicos de STRI (Tupper, sexto piso). Mayor información con Oris Acevedo, coordinadora científica de BCI: acevedo@si.edu.

More publications

Warrant, Eric J., Kelber, Almut, Gislen, Anna, Greiner, Birgit, Ribi, Willi, and Wcislo, William T. 2004. "Nocturnal vision and landmark orientation in a tropical halictid bee." *Current Biology* 14(15): 1309-1318.

STRI in the news

Gorman, James. 2004. "The case of the bees at night." *The New York Times* (Aug 10) at <http://www.nytimes.com/2004/08/10/science/10obse.html>

Gugliotta, Guy. 2004. "Israeli site reveals ancient use of grains: Flour making predated crop growing." *The Washington Post* (Aug 5) at: <http://www.washingtonpost.com/wp-dyn/articles/A40951-2004Aug4.html>

Hill, Deborah. 2004. "Ice age cereal." *Science Now* (Aug 5) at <http://sciencenow.science.mag.org/cgi/content/full/2004/804/2> (For subscribers)

"Seeds of change." 2004. *The Economist* (Aug 7) at http://www.economist.com/science/displayStory.cfm?story_id=3061268 (For subscribers).

Miscellaneous

For sale: Silver BMW 518i 1992, 28,000Km. \$4500. contact Miguel Reina at 260-0448, cel. 640-5839.

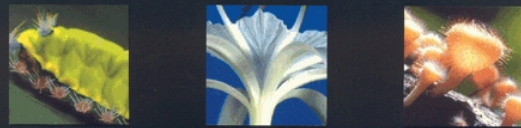
Pablo Amarís sells a house in Calle Venado near PTJ for \$95,000 negotiable. Interested please contact him at cel. 613-8080.



Biennial Report of the Smithsonian Tropical Research Institute



Informe Bienal del Instituto Smithsonian de Investigaciones Tropicales



2001-2003

Hot off the press!

STRI's new bilingual Biennial Report 2001-2003 arrived this week. This new issue was published in a larger format with impressive photographic enlargements and great quality paper. The main contributors to the text were Egbert G. Leigh, Jr., George Angehr and Georgina de Alba. Cecilia Mañosa was responsible for translation and editing in collaboration with Mónica Alvarado, Olga Barrio, Marialuz Calderón and Stanley Heckadon from the Office of Communications and Public Programs. Gisele Didier in Panama and Lisa Barnett in DC provided valuable editorial assistance. Images were provided by photographers Lina González, Marcos Guerra, Gian Montufar and Christian Ziegler, as well as several STRI scientists. Orosmán de la Guardia crafted this innovative design concept. The new report will be presented to the local media in early September.

El nuevo Informe Bienal de STRI 2001-2003 llegó esta semana. Este informe fue publicado en un formato más grande, con impresionantes imágenes y papel de alta calidad. El texto fue escrito por

Egbert G. Leigh, Jr., George Angehr y Georgina de Alba. Cecilia Mañosa estuvo a cargo de la traducción y edición, en colaboración con Mónica Alvarado, Olga Barrio, Marialuz Calderón y Stanley Heckadon de la Oficina de Comunicaciones y Programas Públicos. Gisele Didier en Panamá y Lisa Barnett en DC, ofrecieron valiosa asistencia editorial. Las imágenes fueron suministradas por los fotógrafos Marcos Guerra, Gian Montufar y Christian Ziegler, así como científicos de STRI. Orosmán de la Guardia produjo el concepto innovador del diseño. El nuevo reporte se presentará a los medios de comunicación locales a principios del mes de septiembre.

Keep yourself fit: Use the stairs at Tupper!

With the addition of the sixth floor at Tupper, time spent waiting for the elevator has increased. STRI's Office of Facilities and Operations have implemented some measures to avoid excessive traffic. Here are some recommendations for you:

If going up one floor, use the stairs!

If going down, use the stair!

If you are in a hurry, use the stairs!

Avoid pushing Up and Down controls at the same time.



Manténgase en forma: ¡Use las escaleras en Tupper!

Con la adición del sexto piso en Tupper, el tiempo perdido esperando por el elevador ha aumentado. La Oficina de Instalaciones y Operaciones ha tomado algunas medidas para evitar el tráfico excesivo. Aquí hay algunas recomendaciones para usted:

Si está subiendo un sólo piso, ¡Use las escaleras!

Si está bajando, ¡Use las escaleras!

Si está muy apurado, ¡Use las escaleras!

Evite oprimir ambos controles de Subir y Bajar al mismo tiempo.