

Tupper seminar

Tue, Jun 10, noon seminar speaker will be Rachel Page, University of Texas

Prey preference and localization performance: behavioral flexibility in a frog-eating bat

Bambi seminar

Please check GroupWise and your bulletin board for information on the next Bambi, or e-mail: Bambi

Bocas seminar

Thu, Jun 12, Bocas seminar speaker will be Edgardo Ochoa, STRI diving officer
Buceo científico: mitos y realidades [Scientific diving: myths and realities]
IPAT Conference Hall, 7:30pm

Arrivals

Michael Kirby, postdoctoral fellow from the University of California, San Diego, Jun 4 - May 31, 2004, to study life before the Isthmus: Early Miocene biotas from the southernmost outpost of North America, at the CTPA.

Amy Moran, University of North Carolina, Jun 7-Jul 10, to study egg size evolution in the bivalve family Arcidae, at Naos and Bocas.

Peter Marko, University of North Carolina, Jun 7 - Jul 10, to study the divergence of bivalve geminate species, at Naos and Bocas.

Catherine Pringle and Scott Connelly, University of Georgia, Jun 7 - Sep 15, to study the response of tropical stream ecosystem structure and function to amphibian extinctions, in Fortuna.



Smithsonian Tropical Research Institute, Panamá

www.stri.org

June 6, 2003

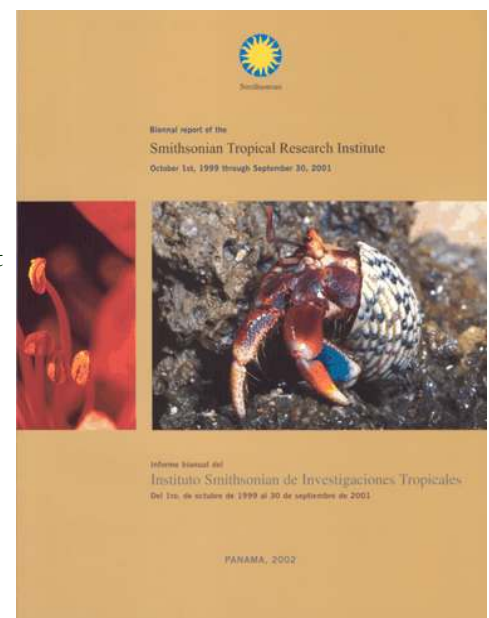
Candidates to a new marine position at STRI present seminars

The four candidates in the short list to fill a new marine scientist position at STRI presented seminars to the scientific community on Wednesday, June 4, and Thursday, June 5 at the Tupper Conference Center. Guillermo Diaz, from Universidad del Magdalena, Santa Marta, Colombia presented the seminar "The ecology of coral reef algae in the context of reef degradation." Thomas Duda, former three-year fellow at STRI graduated from Harvard University talked on "Evolution of venoms of the predatory marine gastropod genus *Conus*." Erik Sotka from Hopkins Marine Station at Stanford University, California presented "The ecology and evolution of feeding preferences for chemically-rich seaweeds"; and Mark Torchin from the Marine Science Institute at the University of California, Santa Barbara spoke on "Parasites and marine invasions: what's gained by their loss?" STRI initiated an international search for this position in 2002. The reviewing process began in January 2003.

Los cuatro candidatos finalistas para ocupar una nueva posición como investigador marino en STRI presentaron seminarios a la comunidad científica de STRI el miércoles 4 y el jueves 5 de junio en el Centro Tupper. Guillermo Díaz, de la Universidad del Magdalena, Santa Marta, Colombia presentó el seminario "La ecología de algas de arrecifes coralinos en el contexto de la degradación de los arrecifes." Thomas Duda, antiguo becario de STRI por tres años graduado en Harvard habló sobre "Evolución de los venenos del gasterópodo marino depredador del género *Conus*." Erik Sotka, de la Estación Marina Hopkins en la Universidad de Stanford en California presentó "La ecología y evolución de las preferencias alimenticias por pasto marino químicamente rico; y Mark Torchin del Instituto de Ciencias Marinas de la Universidad de California en Santa Bárbara, habló sobre "Parásitos e invasiones marinas: ¿qué se gana de su pérdida? STRI inició una búsqueda internacional para esta posición en 2002. El proceso de selección empezó en enero de 2003.

STRI's biennial report Fiscal years 1999-2001

STRI just published its latest biennial report that covers the period between Oct 1st, 1999 through Sep 30, 2001. It was originally written by STRI scientist Egbert G. Leigh, Georgina de Alba and George Angehr, and edited by Mónica Alvarado, Marialuz Calderon and Gisele Didier. STRI's biennial report is distributed among SI officials, Panamanian authorities, donors, STRI researchers and managers, and scientific colleagues. In order to avoid duplication, the STRI's Public Information Office is coordinating the distribution list. Please remember to send the names and affiliation to Mónica Alvarado at alvaradm@tivoli.si.edu



More arrivals

Katharine Milton, University of California at Berkeley, Jun 8 - Jul 3, to continue research on the population dynamics of howler monkeys, on BCI.

Raul Suarez and Kenneth Welch, University of California, Santa Barbara, Jun 8 - 30, to work on a phylogenetic approach to study the evolution of energy metabolism: orchid bees as a model system, on BCI.

José Colón, Southern Illinois University, Jun 8 - Jun 8, 2005, to work with Matt Whiles, at El Copé and Fortuna.

Kamalraj Mahanray, State University of New York at Stony Brook, Jun 9 - Aug 20, to work with Fredrik Vencl, at Tupper and Gamboa.

David Porter, senior scholar from the University of Georgia, Jun 9, to visit STRI and present seminar.

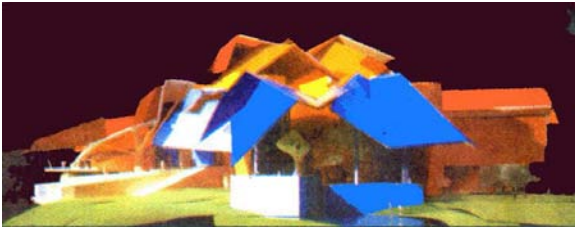
New publications

Currie, Cameron R., Scott, James A., Summerbell, Richard C., and Malloch, David. 2003. "Fungus-growing ants use antibiotic-producing bacteria to control garden parasites [Correction]." *Nature* 398: 701-704.

Dick, Mathew H., Herrera-Cubilla, Amalia, and Jackson, Jeremy B.C. 2003. "Molecular phylogeny and phylogeography of free-living Bryozoa (Cupuladriidae) from both sides of the Isthmus of Panama." *Molecular Phylogenetics and Evolution* 27(3): 355-371.

STRI acaba de publicar su más reciente informe bienal que cubre el período del 1ro de octubre de 1999, al 30 de septiembre de 2001. Fue escrito originalmente por el científico Egbert G. Leigh de STRI, Georgina de Alba y George Angehr y editado por Mónica Alvarado, Marialuz Calderon y Gisele Didier. El informe bienal de STRI se distribuye entre funcionarios de SI, autoridades panameñas, donantes, científicos y administradores de STRI, y colegas científicos. Para evitar duplicación, la Oficina de Información al Público de STRI está coordinando la lista de distribución. Recuerde mandar los nombres e instituciones a Mónica Alvarado a: alvaradm@tivoli.si.edu

STRI and UDP will meet with Gehry Partners Bruce Mau



Representatives of Gehry Partners LLP and Bruce Mau Design will meet with STRI scientists and officials from the University of Panama from Monday, June 9 through Wednesday, Jun 11 to review the contents of the exhibits of the Museo de la Vida. In addition, Fundación Amador has scheduled presentations to the local community by STRI scientist emeritus Anthony Coates and Kevin Sudgen from Bruce Mau Design. STRI and Fundación Amador signed an agreement to develop the concept for the exhibits of this Museum scheduled to open in Panama in 2006.

Representantes de Gehry Partners LLP y Bruce Mau Design se reunirán con científicos de STRI y funcionarios de la Universidad de Panamá del 9 al 11 de junio para revisar el contenido de las exhibiciones del Museo de la Vida. Además, Fundación Amador ha planeado presentaciones por el científico emérito Anthony Coates de STRI y Keven Sudgen de Bruce Mau Design. STRI y la Fundación Amador firmaron un convenio para desarrollar el concepto de las exhibiciones de este museo, que se espera abra al público en 2006.

Docents and guides needed at Culebra

STRI's Marine Exhibition Center at Culebra seeks docents/nature guides for the marine public program for students and general public. For more information, please visit: www.stri.org Deadline: June 20.

El Centro de Exhibiciones Marinas de Culebra solicita los servicios de docentes/guías naturalistas para su programa público dirigido a estudiantes y público en general. Para mayor información, favor visitar la página de web de STRI: www.stri.org La fecha tope de aplicación es el 20 de junio.

More publications

Hertz, Carole M., and Laiser, Kirstie L. 2003. "Fifteen species of Epitoniidae (Mollusca) recorded at El Salvador (tropical eastern Pacific)." *The Festivus* 35(5): 45-53.

Jennions, Michael D., and Moller, Anders P. 2003. "A survey of the statistical power of research in behavioral ecology and animal behavior." *Behavioral Ecology* 14(3): 438-445.

Perez, Rolando, and Stapt, Maria. 2003. Plantas comunes de Isla Galeta, Colón. Unpublished report, 27p. Panama: Smithsonian Tropical Research Institute.

Sumner, Seirian, Nash, David R., and Boomsma, Jacobus J. 2003. "The adaptive significance of inquiline parasite workers." *Proceedings of the Royal Society* 270: 1315-1322.

Wright, S. Joseph. 2003. "The myriad consequences of hunting for vertebrates and plants in tropical forests." *Perspectives in Plant Ecology, Evolution and Systematics* 6(1-2): 73-86.

Miscellaneous

We need wide mouth jars, all sizes. Please leave them at Annette Aiello's door.

For rent: duplex at Albrook, central air conditioner, two bedrooms, 1bath, partially furnished \$575. Interested please call Chimene Longwater at 276-6621 Cel 616-8552.

Brown Boxer puppies, 4 weeks, 3 males, 1 female, \$150. Interested call Howell at 224-6827.

SI Fellowships to STRI in Tropical Biology, Molecular Evolution and Marine Science Network

Marine Science Network Postdoctoral Fellowship

Luis Rocha, University of Florida

Testing self-recruitment in coral reef fish populations, Naos

November 15, 2003 - November 15, 2005

Advisor: D. Ross Robertson

Michael Kirby, University of California, San Diego

Life before the Isthmus: Early Miocene biotas from the southernmost outpost of North America, CTPA

June 1st, 2003 - May 31, 2004

Advisor: Jeremy B.C. Jackson

Molecular Evolution Postdoctoral Fellowship

Andrew J. Crawford

Conservation genetics of neotropical frogs, Molecular

Laboratories, Naos

June 1st, 2003 - May 31, 2005

Advisor: Eldredge Bermingham

Predoctoral fellowships

Hermógenes Fernandez-Marin, University of Puerto Rico

Atiine nest-foundation, BCI

June 1st, 2003 - October 15, 2004

Advisor: William T. Wcislo

Dustin R. Rubenstein, Cornell University

Evolutionary and physiological mechanisms of cooperative breeding in African starlings, Mpala

February 2, 2004 - June 30, 2004

Advisor: William T. Wcislo

Postdoctoral fellowships

Alexandra Amat, Bermuda Biological Station for Research

Response of coral reefs to elevated CO₂ and temperature: comparison between low and high latitude reefs, Bocas del Toro

December 1st, 2003 - November 30, 2004

Advisor: Rachel Collin

Rhett D. Harrison

Fig wasp dispersal, Tupper

June 1st, 2003 - May 31, 2004

Advisor: E. Allen Herre

Hubert M. Herz, University of Wurzburg

On the move: Causes and consequences of colony evacuation in leaf-cutting ants, BCI, Gamboa

January 1st, 2004 - December 31, 2004

Advisor: William T. Wcislo

10-Week Graduate Fellowships

Christine W. Miller, University of Montana

The influence of maternal effects on a sexually selected trait in the leaf footed bug, *Letoscelis tricolor* Westwood (Hemiptera: Coreidae), BCI

June 9, 2003 - August 15, 2003

Janeene M. Touchton, University of British Columbia

The effects of competitive release on social dynamics of ant-following antbirds, BCI

June 2, 2003 - August 8, 2003

Weise, Christa, University of New Mexico

Foraging range, activity patterns and diet of the great fruit-eating bat on Barro Colorado Island.