

Tupper seminar

This week will have two seminar at the Tupper Center. The first, at 12noon is by Renae Brodie, STRI postdoctoral fellow
Moving from water to land: onto genetic changes in behavior and physiology associated with the evolution of terrestriality in crabs

The second seminar, at 2pm, is by William H. Gerwick, Oregon State University
Marine Cyanobacteria, a treasure trove of bioactive natural products: chemistry, biosynthesis and biological activities
Gerwick's research centers on the investigation of marine organisms to discover bioactive molecules with anticancer, antibacterial, antiviral, or anti-inflammatory activity. A recent thrust of his lab is the discovery of diverse unusual molecules from marine cyanobacteria with potent biological activities in the above assay areas. Garwick will be at STRI from Feb 4-8. Please contact Erika Garibaldo, tel. 212-8157 garibale@tivoli.si.edu if you are interested in meeting with him.

Bambi seminar

Thursday, February 7, Bambi seminar speaker will be Silke Nebel, short-term fellow from Simon Fraser University, British Columbia
Ecological trade-offs in Western Sandpipers: spatial effects on a hemispheric scale

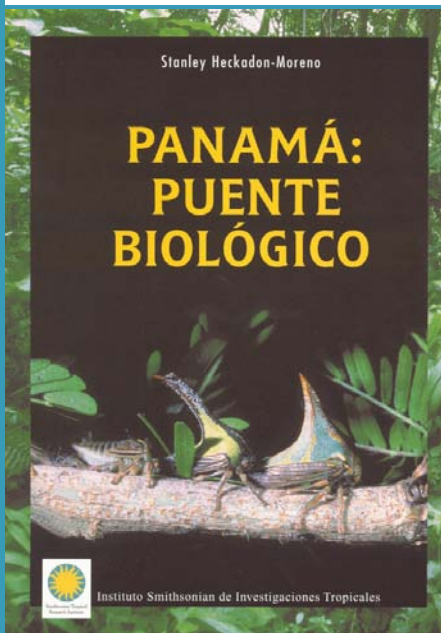
Last minute news: Copies of the annual meteorological report for 2001 are now available at Tupper and BCI in the mail rooms. Electronic copies can be obtained from Steve Paton at patons@tivoli.si.edu



Smithsonian Tropical Research Institute, Panamá

www.stri.org

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New book on STRI research in Panama

STRI staff scientist Stanley Heckadon-Moreno just published a new book, *Panamá: un puente biológico. Las Charlas Smithsonian del Mes* [Panama: a biological bridge. The Smithsonian Talks of the Month]. The book is a compendium of 33 of the talks by STRI staff and collaborators presented as part of the monthly series "Charlas Smithsonian del Mes" between 1996 and 1999 at the Natural Metropolitan Park. This outreach program was established by Heckadon to commemorate the 150th anniversary of the Smithsonian Institution, and 50 years of the Barro Colorado Biological Reserve as part of the Smithsonian. Due to its popularity, the program lasted three years. The book will be officially presented on March 4 at STRI. You can buy it for \$15 at the STRI bookstores.

El científico de STRI Stanley Heckadon-Moreno acaba de publicar otro libro, *Panamá: un puente biológico. Las Charlas Smithsonian del Mes*. El libro es un compendio de 33 de las charlas por investigadores de STRI y colaboradores presentadas como parte de la serie mensual "Charlas Smithsonian del Mes" entre 1996 y 1999 en el Parque Natural Metropolitano. Este programa de extensión fué creado por Heckadon para conmemorar el 150 aniversario del Smithsonian, y los 50 años de la Reserva Biológica Barro Colorado como parte del Smithsonian. Debido a su popularidad, el programa duró tres años. El libro será presentado oficialmente el 4 de marzo en STRI. Puede comprarlo por \$15 en las librerías de STRI.

Nuevo libro sobre investigaciones de STRI en Panamá

Friends of Fundación Smithsonian visit BCI

Recently, a group of friends of the Fundación Smithsonian with director Joseph Salterio and wife Almita visited BCI at STRI's invitation. The group, that included Victor Hanono and his family, Luis Carlos Stoute and his family, and Macy de la Guardia, was guided by Beth King, Anna Lisa Porras and Nélida Gómez.



Un grupo de amigos de la Fundación Smithsonian de Panamá con su director Joseph Salterio y su esposa Almita, visitaron BCI por invitación de STRI. El grupo, que incluyó a Víctor Hanono y a su familia, Luis Carlos Stoute y su familia, y a Macy de la Guardia, fue guiado por Beth King, Ana Lisa Porras y Nélida Gómez.

Amigos de la Fundación Smithsonian visitan BCI

Arrivals

Sheryl Kolasinski, SI Office of Physical Plants, Feb 2-7, to meet with STRI officials to discuss several projects, at Pastor's House.

Teaching assistant Andrea Gager and nine students from Princeton University, Feb 2 - May 2, to participate in the Princeton field semester in Panama. They were joined by Panamanian students Mitchelle Quiñones and Rafael Mares who were awarded scholarships to participate in the program.

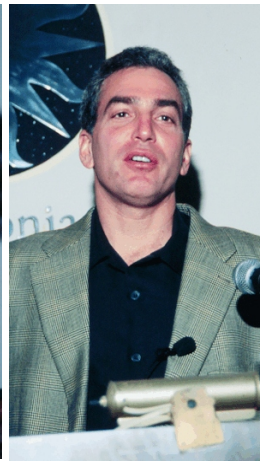
Nigel Mann, University of Saint Andrews, UK, Feb 2 - Mar 25, to study the evolution and function of song duets in New World wrens, in Darien.

Frederick Meinzer, Guillermo Goldstein, David Woodruff and Timothy Jones, US Forest Service, Oregon State University, Feb 3 -15, to work on the functional convergence and constraints in regulation of transpiration and carbon assimilation in tropical forest canopy trees, at Tupper and BCI.

Kathleen Balatero, US, to work with Goldstein and Meinzer's project in Gamboa.

Jodi Sedlock, short-term fellow from the University of Chicago at Illinois, Feb 5 - Apr 15, to study bats and gaps: direct and indirect effects of treefall on local bat diversity, on BCI.

Heiner Roemer and Alexander Lang, Karl-Franzens University, Austria, Feb 6-25, to study the environmental gradients in predation by bats and its influence on acoustic communication in neotropical katydid (Orthoptera: Tettigoniidae), on BCI.



Local and international personalities attended the open Symposium "The future of the Amazon: Impacts of Deforestation and Climate Change" celebrated at the Earl S. Tupper Conference Center on Tuesday, January 29. Speakers at the symposium were Roni Avisar, professor at Duke University, Philip Fearnside (first from the left) from the National Institute for Amazonian Research in Brazil, STRI scientist William F. Laurance (fourth from the left) president of the symposium, Daniel Nepstad (second from the left) from Woods Hole Research Center, and Wim Sonbhoek from the Pilot Program to Conserve the Brazilian Rainforest, in the Netherlands. Second from the right is Pedro Paulo Assumpcao, Brazilian ambassador in Panama, who attended the event. (Photos: Marcos A. Guerra)

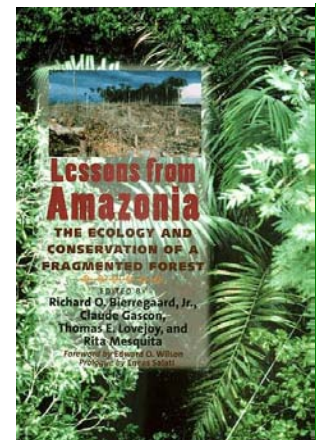
Personalidades locales e interacionales participaron en el simposio abierto "El futuro del Amazonas: Impacto de la deforestación y el cambio climático" que se celebró en el Centro de Conferencias Earl S. Tupper el martes, 29 de enero. Los conferencistas del simposio fueron Roni Avisar, profesor en la Universidad de Duke, Philip Fearnside (primero desde la izquierda) del Instituto Nacional para la Investigación en el Amazonas en Brasil, el científico de STRI William F. Laurance (primero, desde la derecha), presidente del simposio, Daniel Nepstad (segundo desde la izquierda) del Centro de Investigaciones de Woods Hole en Estados Unidos, y Wim Sonbhoek del Programa Piloto para Conservar los Bosques Lluviosos del Brasil, en Holanda. El segundo de derecha a izquierda es Pedro Paulo Assumpcao, el embajador de Brasil en Panamá, quien asistió al evento.



Etchelecu (segunda desde la izquierda) administradora del laboratorio molecular para usuarios en Naos. Para recibir la donación estuvieron Luis Sotillo (primero, desde la izquierda), médico del Servicio de Genética del Complejo Hospitalario de la CSS y Mirtha Frias y Maribel González (tercera y cuarta desde la izquierda), del Laboratorio de Genética, CSS, y Nimiadina Gómez, de STRI. (Foto: Chelina Batista)

Miscellaneous

Se alquila casa en Urb. Los Pinos, Reparto Chanis por \$500 mensuales negociables. Para mayor información y descripción de la casa llamar a Marisa Batista al 220-5096 después de las 5:30pm.



Addition: The book *Lessons from Amazonia* featured in last week's STRI news cover tells the story of the 23-year history of the Biological Dynamics of Forest Fragments Project, and provides a major sampling of BDFFP research. The BDFFP was formerly a cooperative project run by SI National Museum of Natural History and INPA (Brazil's National Institute for Amazonian Research). Two years ago, the BDFFP moved administratively to STRI where it is managed under the aegis of the Center for Tropical Forest Science (CTFS).