

## Tupper 4pm seminar

Tuesday, July 18, 4pm seminar speaker will be William E. Magnusson, Instituto Nacional de Pesquisas de Amazonia

**Cost-efficient Biodiversity Monitoring: the Brazilian PPBio/RAPELD System**

## Bambi seminar

Thursday, July 20, Bambi seminar speaker will be Brenda Larrison, UCLA: **Environmental variation and the evolution of alternative mating tactics in a damselfly**

## Arriving next week

Daniel Schmidt from the University of California at Berkeley and assistant Jennifer Smith, to use a paleoecological approach to interpreting the present and predicting the future of mangrove forests, on Punta Galeta.

Lisa Mangiamele and Mukta Chakraborty, University of North Carolina, to study the neural biases for elaborate male traits, in Gamboa.

Douglas Woodhams, Vanderbilt University, to study the interaction of biodiversity and emerging disease in Neotropical amphibians, in Gamboa.

Fifteen visitors to Bocas del Toro, to participate at the 2006 field course on the Taxonomy and Ecology of Caribbean Sponges Field Course, under the direction of staff scientist Rachel Collin.

Lisa Koeing, volunteer to Elisabeth Kalko, to work on comparative community studies of bats, on BCI.



Smithsonian Tropical Research Institute, Panamá

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

July 14, 2006

## First anniversary of Coiba as a World Heritage Site

With the attendance of a large and diverse audience on Wednesday, July 12 at the Tupper Center Auditorium, STRI, Panama's Authority for the Environment (ANAM), the Ministry of Education, the University of Panama, Fundación Natura, Fundación Mar Viva, Panama's Tourism Institute (IPAT), Fundación PROMAR, Fundación Smithsonian de Panama, Panama's Marine Authority (AMP) and RAMSAR Regional Center organized a forum to celebrate the first anniversary of the declaration of Coiba Island National Park as a World



Heritage Site. The World Heritage Committee of the United Nations for Education, Science and Culture (UNESCO) accepted Panama's petition on July 14, 2005, in Durban, South Africa.

The above mentioned institutions received the collaboration of Explora Science and Art Museum, the Audubon Society of Panama,

Forest Stewardship Council, the United Nations Information Center, Fundación Albatros Media and ANCON.

In her intervention, Aleida Salazar, director of Protected Areas from ANAM praised STRI for its collaboration provided to put together the petition to include Coiba Island National Park as a World Heritage Site. She also highlighted the need for scientific research on Coiba historical, cultural and biological biodiversity, since "it is everybody's responsibility to know the site, in order to protect it and elaborate and execute a management plan."

The process of revision and updating the current plan, which was originally prepared by the Spanish Agency for International Cooperation in 1996, is under the direction of STRI's Juan L. Maté. The key



## Congratulations

To Fernando Bouche, for obtaining a specialization in Administration for Technical Information at Universidad Latina de Panamá. He graduated with honors.

## New publications

Bull, Vanessa, Beltran, Margarita, Jiggins, Chris D., McMillan, W-Owen, Bermingham, Eldredge, and Mallet, James. 2006.

"Polyphyly and gene flow between non-sibling *Heliconius* species." *BMC Biology* 4(11).

Laurance, William F. 2006. "Mais razoes para megareservas na Amazonia." *Natureza & Conservacao* 4(1): 8-18.

Laurance, William F. 2006. "More reasons for megareserves in Amazonia." *Natureza & Conservacao* 4(1): 96-106.

Laurance, William F. 2006. "Second thoughts on who goes where in author lists." *Nature* 442(7098): 26.

Laurance, William F. 2006. "Tropical forests: Regional paths of destruction and regeneration in the late Twentieth Century, by Thomas K. Rudel [Book review]." *Environmental Conservation* 33(1): 81-86.

Lessios, Harilaos A., and Robertson, D. Ross. 2006. "Crossing the impassable: genetic connections in 20 reef fishes across the eastern Pacific barrier." *Proceedings of the Royal Society (London) B Online*.

O'Dea, Aaron. 2006. "Asexual propagation in the marine bryozoan *Cupuladria exfragminis*." *Journal of Experimental Marine Biology and Ecology* 335(2): 312-322.

speakers at the forum were (from the left in the first photo of page one) Juan Maté, Amelie González Fundación Mar Viva, Aleida Salazar, ANAM, Ramón González, AMP, Diniz Ramos, IPAT, and Alexis Martínez, from the Montijo Community, Ministry of Education.

Con la presencia de una nutrida y diversa concurrencia el miércoles 12 de julio en el Auditorio del Centro Tupper, STRI, la Autoridad Nacional del Ambiente (ANAM), el Ministerio de Educación, la Universidad de Panamá Fundación Natura, Fundación Mar Viva, Instituto Panameño de Turismo (IPAT), Fundación PROMAR, Fundación Smithsonian de Panamá, la Autoridad Marítima Nacional (AMP), y el Centro Regional RAMSAR organizaron un foro para celebrar el primer aniversario de la declaración del Parque Nacional Isla Coiba como Sitio de Patrimonio Natural de la Humanidad. El Comité de Patrimonio Mundial de la Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura (UNESCO) aceptó la petición de Panamá el 14 de julio de 2005 en Durban, Suráfrica.

Las instituciones mencionadas arriba recibieron colaboración de el Museo de Ciencias y Artes Explora, la Sociedad Audubon de Panamá, el

## CTFS seeks postdoctoral fellow

STRI's Center for Tropical Forest Science seeks postdoctoral fellow in forest ecology, comparative biology and the evolution and biogeography of forest communities within the CTFS. The CTFS coordinates a network of long-term forest research programs in 13 tropical countries. A strong analytical background is preferred. Candidates should have an established record of research and scholarly

Consejo de Manejo Forestal, el Centro de Información de las Naciones Unidas, Fundación Albatros Media y ANCON.

En su intervención, Aleida Salazar, directora de Areas Protegidas de la ANAM destacó las contribuciones de STRI para ayudar a redactar la petición que incluye al Parque Nacional Isla Coiba como Sitio de Patrimonio Natural de la Humanidad.

También destacó la necesidad de la investigación científica sobre la biodiversidad histórica, cultural y biológica de Coiba, ya que "conocer el Parque es responsabilidad de todos, para poder proteger, elaborar y ejecutar un plan de manejo."

El proceso de revisión y actualización del plan de manejo actual preparado originalmente por la Agencia Española de Cooperación Internacional en 1996, se encuentra bajo la dirección de Juan L. Maté, de STRI.

Los panelistas del foro (en la primera foto en página anterior, desde la izquierda) fueron Juan Maté, Amelie González, Fundación Mar Viva, Aleida Salazar, ANAM, Ramón González, AMP, Diniz Ramos, IPAT, y Alexis Martínez, Ministerio de Educación, Comunidad de Montijo.

publication in tropical forest ecology and/or evolution. Field experience is not essential. Position based at STRI in Panama. Interested please send CV, a brief statement of research interests, and names of three references to: Stuart Davies, Center for Tropical Forest Science, Smithsonian Tropical Research Institute, Unit 0948, APO AA 34002 0948. E mail: [sautua@si.edu](mailto:sautua@si.edu) before August 4, 2006.

## More publications

Rodriguez Castillo, Angelica, and Eberhard, Jessica R. 2006. "Reproductive behavior of the Yellow-crowned Parrot (*Amazona ochrocephala*) in western Panama." *The Wilson Journal of Ornithology* 118(2): 225-236.

Santos-Granero, Fernando. 2005. "Writing history into the landscape: Yanesha notions of space and territoriality." In: Surrallés, Alexandre, and Garcia Hierro, Pedro (Eds.), *The land within: Indigenous territory and the perception of the environment*: 170-198. Copenhagen: international Work Group for Indigenous Affairs.

Theobald, Jamie C., Greiner, Birgit, Wcislo, William T., and Warrant, Eric J. 2006. "Visual summation in night-flying sweat bees: a theoretical study." *Vision Research* 46: 2298-2309.

Wcislo, William T., and Gonzalez, Victor H. 2006. "Social and ecological contexts of trophallaxis in facultatively social sweat bees, *Megalopta genalis* and *M. ecuadoria* (Hymenoptera, Halictidae)." *Insectes Sociaux* 53(2006): 220-225.

## STRI on TV

Local Channel 11 "Ecoaventuras" program will feature Punta Culebra on Wednesday, July 19, at 8pm, and on Sunday's July 24, at 2:30pm

## Miscellaneous

For Rent: Gamboa two bedroom duplex, newly restored. Partially furnished. \$550 per month, includes garbage pickup and water. Does not include electricity. Call Rene Vargas 6673-7173

