

## Tupper seminar

Tuesday, January 28, noon seminar speaker will be Nick Isaac, Institute of Zoology, United Kingdom  
**Title to be announced**

## Bambi seminar

Thursday, January 30, Bambi seminar speaker will be Seirian Sumner, postdoctoral fellow from the University of Copenhagen

**Of hives and *hombres*: A film about the biological and cultural significance of stingless bees in the Yucatan, Mexico**

## Arrivals

Tyler Smith, Rosenstiel School of Marine and Atmospheric Sciences, Jan 27 - Nov 3, to study coral reef development in upwelling centers, at Naos.

Rachel Page, short-term fellow from the University of Texas at Austin, Jan 28 - May 1, to study prey preferences of *Tragjops corrbosus* behavioral flexibility in a frog-eating bat, on BCI.

Elizabeth Losos and Stuart Davies, CTFS, Jan 28 - 30, to discuss the CTFS-AA Asia Program.

Alexander Lang and Gerit Moser, Jan 31, Karl-Franzens University, Austria, to work with Heinrich Roemer, on BCI.

## Departures

Ira Rubinoff, Jan 30 - Feb 2, to Washington DC, to attend the meetings of SI National Board.



Smithsonian Tropical Research Institute, Panamá

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

January 24, 2003



# A MAGIC WEB

## BEYOND THE FOREST VEIL

Little by little, a rain forest island was persuaded to share some of its innermost secrets, revealing a richness and beauty worth waiting for.

From: *Natures Best*

## A magic web awarded by AAP

The book, *A magic web: The tropical forest of Barro Colorado Island*, published by Oxford University Press with photographs by STRI communication associate Christian Ziegler and text by staff scientist Egbert G. Leigh, Jr., was selected by the Professional and Scholarly Publishers' division of the American Association of Publishers (AAP) to receive their award for excellence in the biological sciences category for 2002. Also, the book has received international coverage in *Natures Best*, *Geo* and *Natural History*. *A Magic Web* may be obtained at STRI's bookstore for \$40. STRI personnel pay \$36.

El libro, *A magic web: The tropical forest of Barro Colorado Island* [Red mágica: el bosque tropical de la Islan de Barro Colorado] publicado por Oxford University Press con fotografías de Christian Ziegler, comunicador asociado a STRI, y texto por el científico Egbert G. Leigh, Jr., fue seleccionado por la división de Editores Profesionales y Académicos de la Asociación Americana de Editores (APP por sus siglas en inglés) para el premio por excelencia en la categoría de ciencias de 2002. Además el libro ha recibido cobertura internacional en *Nature Best*, *Geo* y *Natural History*. *A magic web* se puede obtener en la librería de STRI por \$40. El personal de STRI paga \$36.

## More departures

Oris Acevedo and Beth King, Jan 29 - Feb 2, to Santa Barbara, CA, to attend a Jason Project live broadcast.

## New publications

Blum, Michael J., Birmingham, Eldredge P., and Dasmahapatra, Kancon. 2003. "A molecular phylogeny of the neotropical butterfly genus *Anartia* (Lepidoptera: Nymphalidae)." *Molecular Phylogenetics and Evolution* 26(1): 46-55.

Breedy, Odalisca, and Guzman, Hector M. 2003. "A new species of *Pacificorgia* (Coelenterata: Octocorallia: Gorgoniidae) from Panamá." *Zootaxa* 128(1): 1-10.

deRivera, Catherine E., Backwell, Patricia R. Y., Christy, John H., and Vehrencamp, Sandra L. 2003. "Density affects female and male mate searching in the fiddler crab, *Uca beebei*." *Behavioral Ecology and Sociobiology* 53(2): 72-83.

Krause, G. Heinrich, Grube, Esther, Virgo, Aurelio, and Winter, Klaus. 2003. "Sudden exposure to solar UV-B radiation reduces net CO<sub>2</sub> uptake and photosystem I efficiency in shade-acclimated tropical tree seedlings." *Plant Physiology* 131(2).

Krell, Frank-Thorsten, Simon, Ulrich, and Zotz, Gerhard. 2002. "Cetoniinae developing in a living stalk of Bromeliaceae (Coleoptera: Scarabaeidae: Cetoniinae: Gymnetini)." *The Coleopterists Bulletin* 56(4): 533-539.

## Emerging threats to tropical forests

STRI staff scientist William F. Laurance and Carlos A. Peres, Centre for Ecology, Evolution and Conservation at the University of East Anglia, U.K. are convening the symposium Emerging Threats to Tropical Forests, to be held during the next Association for Tropical Biology Meetings at the University of Aberdeen, Scotland. The unifying focus of the symposium is on identifying threatening processes or synergisms that are either new, poorly understood, or under-appreciated. Possible examples include interactions among fire, forest fragmentation and regional desiccation; synergisms between logging and hunting; large-scale edge effects; impacts of exotic diseases on tropical biotas; and the effects of global climate change on tropical ecosystems.



Stuart Davies

## CTFS Asia Program to expand

Recently, STRI and the Arnold Arboretum (AA) at Harvard University signed a memorandum of understanding to strengthen and expand the CTFS Asia Program. STRI and AA will cooperate in providing core support for the new CTFS-AA

Asia Program over at least the next five years. This partnership was partly possible thanks to a donation by Celerity Foundation to STRI. Stuart Davies, currently at the Center for International Development and the Arnold Arboretum at Harvard, was appointed acting scientific director for the new program. Davies will visit STRI next week to discuss the future of the CTFS-AA Asia Program. The CTFS Asia Program, established by STRI in 1992 in collaboration with Peter Ashton, professor at Harvard, is an active research network that contributes in areas of tropical forest ecology and botany, local human capacity building, and tropical forest conservation. To date, the program has expanded to ten sites in eight countries.

Recientemente, STRI y el Arboreto Arnold (AA) de la Universidad de Harvard firmaron un memorandum de entendimiento para fortalecer y expandir el Programa para Asia del CTFS. STRI y AA colaborarán suministrándole apoyo central para el nuevo Programa para Asia de CTFS-AA por lo menos durante los próximos cinco años. Esta asociación fue posible en parte gracias a una donación de la Fundación Celerity a STRI. Stuart Davies, actualmente con el Centro para Desarrollo Internacional y el Arboreto Arnold en Harvard, ha sido designado como director científico encargado del nuevo programa. Davies visitará STRI durante la próxima semana, para discutir el futuro del Programa para Asia de CTFS-AA. El Programa del CTFS para Asia se estableció en 1992 en colaboración con Peter Ashton, profesor en Harvard, y se ha convertido en una red de investigaciones muy activa que contribuye en áreas de ecología y botánica forestal, formación de capacidad humana local, y conservación forestal en los trópicos. Hoy día, el programa se ha expandido a diez lugares en ocho países.

## More publications

Schmidt, Gerold, and Zotz, Gerhard. 2002. "Inherently slow growth in two Caribbean epiphyte species - a demographic approach." *Journal of Vegetation Science* 13: 527-534.

Summers, Kyle, Cronin, Thomas M., and Kennedy, Timothy. 2003. "Variation in spectral reflectance among populations of *Dendrobates pumilio*, the strawberry poison frog, in the Bocas del Toro Archipelago, Panama." *Journal of Biogeography* 30(1): 35-53.

Zotz, Gerhard, and Vollrath, Birgit. 2003. "The epiphyte vegetation of the palm *Socratea exorrhiza* - correlations with tree size, tree age and bryophyte cover." *Journal of Tropical Ecology* 19(1): 81-90.

Zotz, Gerhard, Reichling, Peter, and Valladares, Fernando. 2002. "A simulation study on the importance of size-related changes in leaf morphology and physiology for carbon gain in an epiphytic bromeliad." *Annals of Botany* 90(4): 437-443.

## Reminder



NO PARKING

Please do not park on yellow lines at the Tupper Center parking lot.

Favor de no estacionarse sobre las líneas amarillas del estacionamiento del Centro Tupper.