

Tupper seminar

Tuesday, August 20, noon seminar speaker will be Egbert Leigh, STRI
Tree diversity, Part II

Bambi seminar

Thursday, August 22, Bambi seminar speaker will be Helena Fortunato, STRI
The natural history of the Strombina-group: a case study of evolution in one (or two?) small oceans

Arrivals

Tyler Smith, Rosenstiel School of Marine and Atmospheric Sciences, University of Miami, Aug 19-Nov 29, to study coral reef development in up-welling centers, at Naos.

Helmut Elsenbeer, University of Potsdam, Germany, Aug 17-25, to study runoff generation, on BCI.

Emmett Gowin, Princeton University, Aug 22-31, to photograph insects and moths, at Fortuna.

Director Ira Rubinoff, Aug 22, back to STRI.

Departures

Annette Aiello, Aug 12-25, to Washington DC, to work at SI National Museum of Natural History.

Ross Robertson, Aug 12-Oct 18, to Bermuda, Venezuela, Belice and Mexico, to do field studies of reef fishes.

Hector Guzman, Aug 14-17, to Santa Marta, Colombia, to attend the Global Coral Reef Monitoring Network meetings.



Smithsonian Tropical Research Institute, Panamá

www.stri.org

August 16, 2002



3M Tropical Botany Course: Panama module

Fifteen students selected from major sites where The Andrew W. Mellon Foundation sponsors botanical research arrived at STRI from South Africa early this month, to continue the 3M Tropical Botany Course organized by the Organization for Tropical Studies. After the Panama module, held from August 3-17, the group, composed by graduate students and recognized post-graduates in tropical botany, will travel to Cocha Cashu, Perú, and will complete the experience in Cuzco. The participants of the course, from the US, Brazil, Perú, Ecuador, Puerto Rico, South Africa, England, Germany and Costa Rica, include STRI fellows Scott Mangan and Sunshine Van Bael. One of the objectives of the course, coordinated by STRI staff scientist Allen Herre, is to visit as many research stations conducting botanical research in the tropics. In Panama, they visited BCI, Pipeline Road, Galeta, Sherman Crane, Tupper Center, CTPA, Naos, Fortuna and Bocas to get exposed to STRI's work. Other staff scientists that worked with the group as instructors are Don Windsor, Penny Barnes, Dolores Piperno, Richard Cooke, Stan Rand, and Bert Leigh. Mangan, Van Bael, Bob Stallard, Jim Dalling, Luis Mejia and Enith Rojas contributed with presentations.

Quince estudiantes seleccionados de los puntos más importantes donde la Fundación Andrew W. Mellon patrocina investigaciones botánicas llegaron a STRI provenientes de Suráfrica a principios de mes, para continuar el Curso 3M de Botánica Tropical, organizado por la Organización de Estudios Tropicales. Luego de completar el módulo Panamá, llevado a cabo del 3 al 17 de agosto, el grupo, compuesto por estudiantes graduados y de post-grado reconocidos en botánica tropical, viajarán a Cocha Cashu, Perú, y completarán la experiencia en el Cuzco. Los participantes del curso, procedentes de los Estados Unidos, Brasil, Perú, Puerto Rico, Suráfrica, Inglaterra, Alemania y Costa Rica, incluye a los becarios de STRI Scott Mangan y Sunshine Van Bael. Uno de los objetivos del curso, coordinado por el científico de STRI Allen Herre, es visitar la mayor cantidad de estaciones de investigación en los trópicos, donde se llevan a cabo investigaciones en botánica. En Panamá, visitaron Barro Colorado, el Camino del Oleoducto, la grúa en Sherman, el Centro Tupper, CTPA, Ancón, Naos, Fortuna y Bocas, para conocer el trabajo de STRI. Otros científicos de STRI trabajaron con el grupo como instructores: Don Windsor, Penny Barnes, Dolores Piperno, Richard Cooke, Stanley Rand y Bert Leigh. Mangan, Van Beal, Bob Satllard, Jim Dalling, Luis Mejia y Enith Rojas contribuyeron con presentaciones.

Módulo Panamá del Curso 3M de Botánica Tropical

More departures

Allen Herre, Aug 17 - Sep 17, to Peru, to participate in the Manu module of the 3M Mellon Course.

Richard Cooke, Aug 22-Sep 5, to Durham, UK, to attend the International Council for Archaeo-Zoology Conference.

New publications

Bunyavejchewin, Sarayudh, Baker, Patric J., LaFrankie, James V., and Ashton, Peter S. 2001. "Stand structure of a seasonal dry evergreen forest at Huai Kha Khaeng Wildlife Sanctuary, western Thailand." *Natural History Bulletin of the Siam Society* 49: 89-106.

Debski, Igor, Burslem, David F.R.P., Palmiotto, Peter A., and LaFrankie, James V. 2002. "Habitat preferences of *Aporosa* in two Malaysian forests: Implications for abundance and coexistence." *Ecology* 83(7): 2005-2018.

Ibáñez D., Roberto, and Jaramillo A., Cesar. 2002. "Proyecto rana dorada: un esfuerzo para la conservación de esta especie." *Info Tierra* 4: 10-11.

Srygley, Robert B., and Oliveira, Evandro G. 2001. "Sun compass and wind drift compensation in migrating butterflies." *Journal of Navigation* 54(3): 405-417.

Ventocilla, Jorge. 2002. "El gallito." *La Prensa* (August 4): 8B. Panamá.

Ventocilla, Jorge. 2002. "*Garcinia mangostana*: el mangostín." *La Prensa* (August 11): 8B. Panamá.

Betsy Arnold awarded by ATB

STRI short-term fellow Anne Elizabeth (Betsy) Arnold, won the ATB 2002 award for best student talk, during the ATB meetings held in Panama from July 29 through August 2. Her presentation, "Ubiquitous fungal endophytes protect leaves against a foliar pathogen: evidence and implications" is a collaborative research with Luis Mejía, Enith Rojas, Zuleyka Maynard, Nancy Robbins, Damond Kylo and Allen Herre.



STRI to Festi-Kids

Marine interactive games for children and an exhibition with general information about STRI, its facilities and diverse activities will be on display at ATLAPA this week-end, during the celebration of Festi-Kids, from Thursday, August 15, through Sunday, August 18, from 12am to 8pm. Festi-Kids is an annual event that aims to encourage civic and family values for children up to 12 years-old. Forty-five thousand people participated at last year's event. Docents and personnel from the Culebra Marine Exhibition Center are participating at the event under the coordination of STRI's Public Information Office. General admission fee: \$3.50

Juegos interactivos marinos para niños y una exhibición con información general sobre STRI, sus instalaciones, y diversas actividades, se presentarán este fin de semana en ATLAPA, durante la celebración de Festi-Kids, del jueves 15 al domingo 18 de agosto, de las 12am a las 8pm. Festi-Kids es un evento anual cuyo objetivo es promover valores cívicos y familiares en niños de hasta 12 años. Se espera que participen 45,000 personas este año. Docentes y personal de Centro de Exhibiciones Marinas participan en este evento, bajo la coordinación de la Oficina de Divulgación de STRI. Entrada general: \$3.50

STRI participará en Festi-Kids

New STRI book by Leigh and Christian Ziegler

The book, *A Magic Web: The tropical forest of Barro Colorado Island* will be published in October, 2002, by Oxford University Press.

"Barro Colorado Island is a luxuriant community of plants and animals, pulsating with life and offering an astonishing view of nature's myriad processes. What does the forest look like? How do the activities of this forest's plants and animals create a community? Now, in *A Magic Web*, photographer Christian Ziegler and ecologist Egbert Leigh invite readers to enter the marvelous world of Barro Colorado Island. This book provides a unique combination of the spectacular photography of a picture-book and clear, authoritative text written by an active scientist who has spent half a lifetime trying to understand tropical forests. The photographs provide views of the forest and its spectacular diversity of inhabitants, and show many of the activities that give the forest its character and lend structure to its community..."

Ordering information at amagicweb.com

Note: Amazon is offering a 30% off in pre-orders!

A MAGIC WEB

THE TROPICAL FOREST OF
BARRO COLORADO ISLAND



Miscellaneous

Room for rent in a 2-bedroom apartment in Albrook. \$275/ month + utilities, roommates almost never there. Available September 1. Interested please contact Mark Wishnie at mark.wishnie@yale.edu