

Tupper seminar

No noon seminar scheduled for Tuesday, May 7. If you wish to give a seminar, please contact Allen Herre at 212-8071 (Tupper) or 212-8909 (BCI).

Bambi seminar

Thursday, May 9, Bambi seminar speaker on BCI is Moritz Weinbeer, University of Ulm, Germany
Is there a terminal phase? Telemetry and sensory ecology of bats on BCI

Arrivals

Alexander Lang, Karl Franzens University of Graz, Austria, May 4 - Aug 5, to work with Heinrich Roemer, on BCI.

Bryan Eya, Department of Toxic Substance Control, California, May 5-26, to study the taxonomy and bionomics of longicorn, scarab, and passalid beetles endemic to Panama, at Fortuna and other places on mainland.

Marie Cuignet, Université Catholique de Louvain, Belgium, May 6 - Jun 30, to study parasitoid guild determination and trophic relationships among tropical Chrysomelidae (Cassidinae: Chrypamelidae) at Tupper.

Gerald Urquhart, Chuck Elzinga and David Lambrich, Michigan State University, May 6-12, to teach field course on Tropical Biology, in Gamboa.

Birgit Greiner, University of Lund, Sweden, May 6-16, to study visual processing in nocturnal bees and wasps, on BCI.



Smithsonian Tropical Research Institute, Panamá

www.stri.org

May 3, 2002

Six years of research in Papua New Guinea published in *Nature*

A team of scientist that includes STRI fellow Yves Basset and Scott Miller,

from the Smithsonian's National Museum of Natural History published the article "Low host specificity of herbivorous insects in a tropical forest" in the April 25 issue of *Nature* (vol. 416: 841-844). The authors revised the long-held belief that more than ten percent of tropical insect species feed on a specific plant host, and report findings from six years of research in Papua New Guinea: Novotny, Vojtech, Basset, Yves, Miller, Scott E., Weiblen, George D., Bremer, Birgitta, Cizek, Lukas, and Drozd, Pavel. 2002. "Low host specificity of herbivorous insects in a tropical forest." *Nature* 416: 841-844. Please see "New publications" in the next page for recent papers on the subject not previously cited in the *STRI news*.



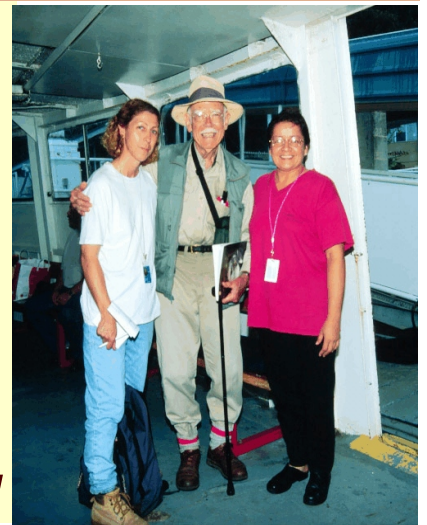
Un equipo de científicos que incluye a Yves Basset, becario de STRI y Scott Miller, del Museo Nacional de Historia Natural de los Estados Unidos del Smithsonian, publicaron el artículo "Lost host specificity of herbivorous insects in a tropical forest" en el número del 25 de abril de *Nature* (vol. 416: 841-844). Los autores revisan la creencia mantenida por largo tiempo de que más del diez por ciento de las especies de insectos tropicales se alimentan de un hospedero de plantas específico, y reporta los hallazgos de seis años de investigación en Papua, Nueva Guinea.

Very special visitor

Emeritus professor R.B. Walker from the University of Washington visited BCI on Wednesday, April 17. Walker, one of the most prominent experts on mineral nutrition of trees, worked on BCI in the early years and knew resident scientist James Zeket (Photo: Rafael Aizpurua).

El profesor emérito R.B. Walker de la Universidad de Washington visitó BCI el miércoles, 17 de abril. Walker, uno de los más prominentes expertos en la nutrición mineral de los árboles, trabajó en BCI durante los primeros años, y conoció personalmente al científico residente de entonces, el entomólogo James Zetek.

Visitante muy especial



New publications

Basset, Yves, Novotny, Vojtech, Miller, Scott E., and Pyle, Richard. 2000. "Quantifying biodiversity: experience with parataxonomists and digital photography in New Guinea and Guyana." *BioScience* 50(10): 899-908.

Basset, Yves, and Novotny, Vojtech. 1999. "Species richness of insect herbivore communities on Ficus in Papua New Guinea." *Biological Journal of the Linnean Society* 67(4): 477-499.

Basset, Yves. 1999. "Diversity and abundance of insect herbivores collected on *Castanopsis acuminatissima* (Fagaceae) in New Guinea: Relationships with leaf production and surrounding vegetation." *European Journal of Entomology* 96(4): 381-391.

Leps, Jan, Novotny, Vojtech, and Basset, Yves. 2001. "Habitat and successional status of plants in relation to the communities of their leaf-chewing herbivores in Papua New Guinea." *Journal of Ecology* 89(2): 186-199.

Novotny, Vojtech, and Basset, Yves. 1999. "Body size and host plant specialisation: a relationship from a community of herbivorous insects from New Guinea." *Journal of Tropical Ecology* 15(3): 315-328.

Novotny, Vojtech, Basset, Yves, Miller, Scott E., Drozd, Pavel, and Cizek, Lukas. 2002. "Host specialisation of leaf-chewing insects in a New Guinean rain forest." *Journal of Animal Ecology* 71: 400-412.

Novotny, Vojtech, Basset, Yves, Samuelson, Ga, and Miller, Scott-E. 1999. "Host use by chrysomelid beetles feeding on Moraceae and Euphorbiaceae in New Guinea." In Michael Leslie Cox (Ed.), *Advances in Chrysomelidae biology*: 343-360. Leiden: Backhuys.

News from security

STRI's new electronic approximation ID's were activated at Tivoli, the Library, the Tupper Center, Pastor's House and the Center for Tropical Paleocology and Archaeology at Ancon, on Friday, April 27. Also, a new security company "Aka Saka Security Services" started working at STRI on Monday, April 29. We appreciate your patience and cooperation with the new guards. Please show your ID when driving in STRI parking lots. (Photos: Chelina Batista)



Noticias de seguridad



Las nuevas identificaciones de STRI de aproximación electrónica fueron activadas en Tivoli, el Centro Tupper, Pastor's House y el Centro de Paleocología y Arqueología Tropical en Ancón, el viernes, 27 de abril. Además, se ha contratado una nueva compañía de seguridad, "Aka Saka Security Services" que empezó a trabajar el lunes, 29 de abril. Agradeceremos su paciencia y cooperación con los nuevos guardias. Favor de mostrar sus identificaciones desde el carro cuando se aproximen a las entradas de los estacionamientos.



Walk-a-thon "to your health"

Members from the STRI community gathered at Naos Island Laboratories on Friday, April 27, for a walk-a-thon called "Walk for your health". The activity was organized by STRI's Office of Human Resources with support from de José Barahona, Mirna Fernández, Alejandro Hernández, Amalia Herrera, Erick Lam, Luis C. López, Lidia Mann, Gabriel Martínez, Tony Reina, Juan Roqueiro, Luis Turner and Raineldo Urriola. (Photos: Raineldo Urriola)

Un nutrido grupo de miembros de la comunidad de STRI se reunieron el viernes, 27 de abril en los Laboratorios de Naos para una caminata por la Calzada de Amador, denominada "Caminata por su salud". La actividad, organizada por la Oficina de Recursos Humanos de STRI, contó con el apoyo de José Barahona, Mirna Fernández, Alejandro Hernández, Amalia Herrera, Erick Lam, Luis López, Lidia Mann, Gabriel Martínez, Tony Reina, Juan Roqueiro, Luis Turner y Raineldo Urriola.

Caminata por "su salud"

Book fair at Corotú bookstore

Monday, May 6 - Friday, May 10
10% discount on all books
+ books from \$1



Feria de libros en Librería Corotú

Lunes 6 a viernes 10 de mayo
10% de descuento sobre todos los libros
+ libros desde \$1