

Tupper seminar

Tuesday, December 9, noon seminar speaker will be Allen Herre, STRI

Fungal endophytes limit pathogen damage in

Theobroma cacao

(chocolate tree):

Implications of a defensive mutualism

Bambi seminar

News about next week's Bambi will be distributed by GroupWise.

Arrivals

Cameron Currie, University of Kansas, Dec 6-14, to study the evolutionary-ecology of the attine ant-microbe, in Gamboa.

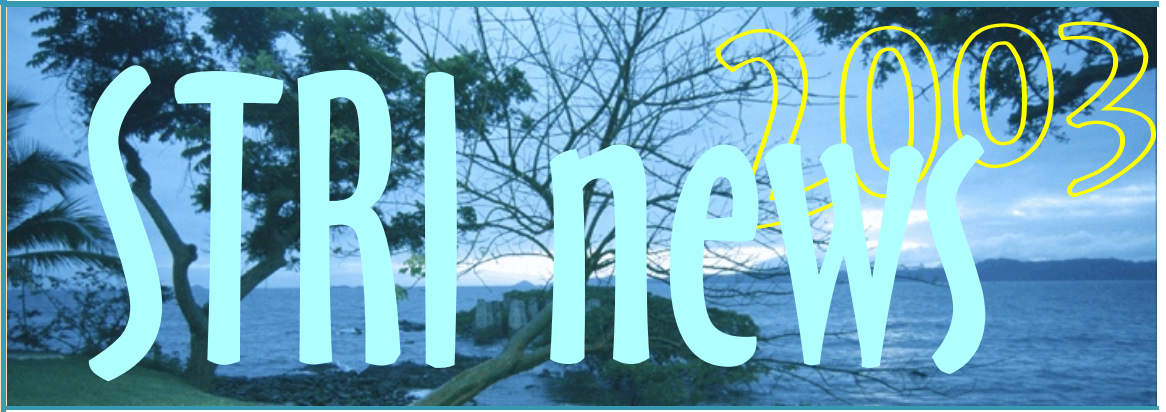
Nicole Gerardo, Anna Himler, Kaci Richardson and Abbie Green, University of Texas at Austin, Dec 8-22, to work with Ulrich Mueller and Cameron Currie, in Gamboa.

Kaoru Kutajima, University of Florida, Dec 10-15, to study the functional bases for the trade-off between growth and survival of tree seedlings, on BCI and Gamboa.

Participants of the SI Marine Science Network Colloquium, Dec 11-15

Departures

Ira Rubinoff, Eldredge Bermingham, John Christy and Beth King, Dec 10-12, to Washington DC, to participate in the SI Strategic Planning Meetings.



Smithsonian Tropical Research Institute, Panamá

www.stri.org

December 5, 2003

STRI joins international activities in Panama



On November, three large international events were held in Panama City: the Second Water Fair of Central America and the Caribbean, organized by CATHALAC (Humid Tropic Water Center for Latin America and the Caribbean), from November 24-30; the XIV Forum of Latin American and Caribbean Environment Ministers, from November 24-25; and the First Central American Expo Environment, from November 25-30. STRI participated in the Water Fair with the exhibit "Ninety Years of Research" and by hosting a closing event for the ministers of the Environment, at the Marine Exhibition Center at Punta Culebra, on Friday, November 28. The photo shows CATHALAC director Emilio Sempris (second from the left) STRI's director for Communications and Public Programs Stanley Heckadon (fifth) and other participants of the ministerial forum, at the entrance of Culebra's new Dry Forest Nature Trail. The Panamanian delegates had the highest praises for STRI research and educational activities on the Isthmus.

En el mes de noviembre se celebraron tres eventos internacionales importantes en la Ciudad de Panamá: la Segunda Feria del Agua de Centroamérica y el Caribe organizada por el Centro del Agua del Trópico Húmedo para América Latina y el Caribe (CATHALAC) del 24 al 30 de noviembre, el XIV Foro Latinoamericano y del Caribe de Ministros del Ambiente, del 24 al 25 de noviembre, y la Primera Expo Ambiente Centroamericana, del 25 al 30 de noviembre. STRI participó en la Feria del Agua con la exhibición "Noventa años de Investigación" y con un evento de clausura para el Foro Latinoamericano en el Centro de Exhibiciones Marinas en Punta Culebra, el viernes, 28 de noviembre. La foto muestra al director de CATHALAC, Emilio Sempris (segundo desde la izquierda) y al director de la Oficina de Comunicaciones y Programas Públicos de STRI, Stanley Heckadon Moereno (quinto desde la izquierda) y otros participantes del Foro, la entrada del nuevo Sendero Natural de Bosque Seco en Culebra. Los delegados panameños tuvieron palabras muy alagadoras sobre las actividades educativas y de investigación de STRI en el Istmo.

New publications

Cambra T., Roberto A., and Quintero A., Diomedes. 2003. "Description of the previously unknown male of the neotropical genus *Hoplognathoca* Suárez and new distribution records (Hymenoptera: Mutillidae: Sphaerophthalminae)." *Transactions of the American Entomological Society* 129(3-4): 487-495.

Cambra T., Roberto A., and Quintero A., Diomedes. 2003. "*Tallium lattkei* n. sp. (Hymenoptera: Mutillidae) from Venezuela and Colombia." *Transactions of the American Entomological Society* 129(3-4): 497-502.

Dick, Christopher W., Abdul-Salim, Kobinah, and Bermingham, Eldredge P. 2003. "Molecular systematic analysis reveals cryptic tertiary diversification of a widespread tropical rain forest tree." *American Naturalist* 162(6).

Hugues, Terence P., Baird, A.H., Bellwood, D.R., Connolly, S.R., Folke, C., Grosberg, R., Hoegh-Guldberg, O., Jackson, Jeremy B.C., Kleypas, J., Lough, J.L., Marshall, P., Nystrom, M., Palumbi, Stephen R., Pandolfi, John M., Rosen, B., and Roughgarden, J. 2003. "Response to: Causes of coral reef degradation." *Science* 302: 503-504.

For sale

BMW for sale: 1991 325i great condition \$4500 call Chris Dick at 212-8817 or email dickc@naos.si.edu



Thirty, twenty and ten years of service at STRI

In an event organized by STRI's Office of Human Resources, director Ira Rubinoff and deputy director Eldredge Bermingham presented thirty, twenty and ten-year service pins to members of the STRI staff on Friday, November 28 at the Tupper Conference Hall. In the photo (left), STRI anthropologist Olga F. Linares receives the thirty-year service award. In the following photos Rubinoff (third and first from the left) joins some of the 20 and 10-year pin awarded employees:



20-year // 20 años

From the left // Desde la izquierda: Virgilio Sánchez, María Leone, the Director, Richard Cooke, S. Joseph Wright, John Christy, Nereida Hernández & Gabriel Abrego. —Not in the photo // No aparecen en la foto: Efraín Domínguez, Roxana Durán & Basilio Mela.



10-year // 10 años

The Director, Lidia Mann, Marissa Batista, Ricardo Cajal, Rolando Pérez, José Herrera, José Ramón Perurena & Ricardo Racines —Not in the photo // No aparecen en la foto: Lisa Barnett, Juan Dutari, Doris Jaén and Elizabeth Losos.

En un evento organizado por la Oficina de Recursos Humanos de STRI, el director Ira Rubinoff y el subdirector Eldredge Bermingham hicieron entrega de condecoraciones de 30, 20 y 10 años de servicio a miembros del personal el viernes, 28 de noviembre. En la foto de arriba, la antropóloga de STRI, Olga F. Linares, recibe un regalo por sus 30 años en STRI. En las fotos siguientes, Rubinoff (tercero y primero desde la izquierda) acompaña varios de los empleados condecoraciones de 20 y 10 años de servicio.

Condecoraciones de 30, 20 y 10 años de servicio en STRI