

Tupper seminar

Tuesday, April 24, noon seminar speaker will be Egbert Giles Leigh, Jr., STRI
Title to be announced.

Bambi seminar

Thursday, April 26, Bambi seminar speaker will be Roberto Cordero, University of California
Morpho-physiological plant responses within tropical understory congeners: ecological and phylogenetic associations

Arrivals

Jennie Bee, University of Cambridge, UK, Apr 22 - Jun 16, to work with Edmund Tanner on the importance of leaves produced in the shade to tree seedlings moved from shade to small gap light regimes, on BCI and Gigante.

Rodrigo Pereira, Brasil, Apr 23 - Aug 3, to study fig parasitizing wasps, on BCI.

Jacobus Boomsma, Boris Baer, Michiel Dijkstra, Bill Hugues, Seirian Summer and Lene Thomsen, Zoological Institute, Denmark, Apr 23 - May 5, to study the evolutionary ecology of fungus-growing ants, in Gamboa.

Ahn-Heum Eom, Mellon postdoctoral fellow from Kansas State University, Apr 24 - Jul 31, to continue studies on the mycorrhizae of Barro Colorado.

Carmen Schloeder, Universität Kaiserslautern, Germany, Apr 24 - Aug 24, to work on the effect of dissolved inorganic nutrients in the coral zooxanthellae symbiosis, at Naos.

Tara Sacket, Canada, Apr 26 - Mar 26, 2002, to work with Phyllis Coley on long term studies of herbivory and pathogen damage to tropical trees, on BCI.



Smithsonian Tropical Research Institute, Panamá

www.stri.org

April 20, 2001



Students from McGill Panama Field Semester 2001 held their closing ceremony on Wednesday, April 18 at the Tupper Center Auditorium. Students presented an artistic program of songs, poems and music to express their good-byes and appreciation to the various organizations including STRI that contributed to the success of this year's program, the first housed at Clayton.

(Photo: Marcos A. Guerra)

Estudiantes del Semestre de Campo en Panama de McGill celebraron su ceremonia de clausura el miércoles 18 de

abril en el Auditorio del Centro Tupper. Los estudiantes presentaron un programa artístico de canciones, poemas y música para despedirse y expresar su aprecio a STRI y otras organizaciones que contribuyeron al éxito del programa de este año, que se llevó a cabo por primera vez en Clayton.

New security system at STRI

Nuevo sistema de seguridad para STRI

Douglas Hall and Kim Workman from SI Office of Protection Services visited STRI to provide assistance with the new security system to be implemented on Tivoli, Tupper Center, the Library, Pastor's House and the Naos Island Laboratories. The new system, which is compatible with SI offices in Washington, DC, includes motion detection sensors, window sensors to prevent break-ins, proximity access cards, a badging station and central security station, that will be located at OPS in Tivoli. Wiring and the installation of the system is scheduled to be completed in September by ADESTA Communications and Corps of Engineers. Proximity access cards will be issued for all employees For more information please contact Julia Areas, OPS.

Douglas Hall y Kim Workman de la Oficina de Servicios de Protección de SI visitaron STRI para ofrecer asistencia con el nuevo sistema de seguridad que se instalará en Tivoli, el Centro Tupper, la Biblioteca, Pastor's House y los Laboratorios de Isla Naos. El nuevo sistema, que es compatible con las oficinas de SI en Washington, DC, incluye sensores de movimiento, sensores para ventanas, tarjetas de acceso por proximidad, una estación para expedir tarjetas y una estación central de seguridad, que estarán localizadas en las oficinas de seguridad en Tivoli. Se estima que en septiembre se complete el cableado necesario y la instalación del sistema. A todos los empleados se les dará las tarjetas de acceso por proximidad. Para mayor información favor comunicarse con Julia Areas, OPS.

More arrivals

Jim Dalling, University of Illinois, Apr 27 - Aug 5, to continue research projects on BCI.

Departures

Olga F. Linares, Apr 25-May 10, to Washington DC, to consult with colleagues and use SI Libraries and the Library of Congress.

¡Felicitaciones!

A José Deago, asistente de investigación en CTFS por la presentación de su tesis "Estudio Florístico de Angiospermas en el Parque Nacional Hoya" el 17 de abril en la Universidad de Panamá, con lo que completa su licenciatura en Biología con especialización en Botánica. Sus asesores de tesis fueron Mireya Correa, Claudia Peralta y Luis Carrasquilla.

New STRI publications

Fjerdingstad, E.J., and Boomsma, Jacobus J. 2000. "Queen mating frequency and relatedness in young *Atta sexdens* colonies." *Insectes Sociaux* 47(4): 354-156.

Muss, Andrew, Robertson, D. Ross, Stepien, Carol A., Wirtz, Peter, and Bowen, Brian W. 2001. "Phylogeography of *Ophioblennius*: the role of ocean currents and geography in reef fish evolution." *Evolution* 53(3): 561-572.

Earth Day Fair

Feria el Día de la Tierra

The Metropolitan Natural Park will celebrate the International Earth Day with an ecological fair from Saturday, April 21 through Sunday, April 22. STRI will participate with an information booth for visitors, from 9am through 6pm each day.

El Parque Natural Metropolitano celebrará el Día Internacional de la Tierra con la V Feria Ambiental, del sábado 21 de abril al domingo 22. STRI participará en esta feria con una venta de libros que también servirá como puesto de información para visitantes que deseen conocer más sobre STRI. El horario de esta actividad será de 9am a 6pm ambos días.



A group of students from St. Mary's explore the rocky shore of Culebra. (Photo: *Marcos A. Guerra*) Un grupo de estudiantes de St. Mary's explora la costa rocosa de Culebra.

News from Culebra

Noticias de Culebra

The Marine Exhibition Center in Punta Culebra reinitiated its educational program this month.

Guided school groups: Tuesday-Friday: 8:30am and 10:30am

General public: 1pm - 5pm.

Saturday and Sunday from 10am - 6pm. Reservations for school groups at 212-8170 212-8171.

El Centro de Exhibiciones Marinas de Punta Culebra reinició su programa educativo este mes.

Grupos escolares: Martes-Viernes 8:30am y 10:30am

Público en general: 1pm-5pm

Sábados y domingos: 10am-6pm.

Reservaciones para grupos escolares:

Tel 212-8170 y 212-8171

More publications

Dominici Arosemena, Arturo, and Garcés B., Humberto A. 2000. "Occurance of *Excicrolana mayana* (Isopoda: Cirolanidae) in a sandy mid-littoral beach of Punta Paitilla, Pacific coast of Panama."

Boletín del Centro de Investigaciones Biológicas 34(3): 410-415.

Howard, Jerome. 2001. "Costs of trail construction and maintenance in the leaf-cutting ant *Atta columbica*." *Behavioral Ecology and Sociobiology*.

Ortius-Lechner, Diethel, Maile, Roland, Morgan, E. David, and Boomsma, Jacobus J. 2000. "Metapleural gland secretion of the leaf-cutter ant *Acromyrmex octospinosus*: new compounds and their functional significance." *Journal of Chemical Ecology* 26(7): 1667-1683.

Yanoviak, Stephen P. 2001. "Predation, resource availability, and community structure in Neotropical water-filled tree holes." *Oecologia* 126: 125-133.



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Headline photo:
Arsenura batesii (Saturniidae)
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