

Tupper seminar

Tuesday, May 29, noon seminar speaker will be Drude Molbo, University of Lausanne, Switzerland
Cryptic species of fig pollinating wasps: menage à trois in a mutualism?

Bambi seminar

Please check your bulletin board and Groupwise for information on the next Bambi.

Arrivals

Heraldo Vasconcelos, BDFPP and INPA-STRI liaison, May 28 - Jun 1, to visit STRI and meet with consult with colleagues at the CTFS. He will be accompanied by Elizabeth Losos and Christie Young.

Christian Schwarz, Universität Würzburg, Germany, May 28 - Jul 28, to work with Gerhard Zotz on epiphyte community structure and dynamic in a tropical wet forest, at Sherman.

Hunter Maats, Harvard University, May 28 - Aug 25, to work as intern with Richard Cooke in Cerro Juan Díaz.

Nicole Davros, University of Illinois, May 28 - Sep 7, to work with Jennifer Nesbitt on the reproductive ecology of spotted antbirds (*Hylophylax naevoides*), in Gamboa.

Thomas Kursar, University of Utah, May 29 - Jun 22, to work on the deterrence of fungi and herbivores in young leaves with different developmental patterns, on BCI.

Condolences

To Natacha Chandler and her family, for the recent loss of her father, Walter Chandler.

Eyrtides philolais xanticles (Papilionidae); by Annette Aiello

STRI news



Smithsonian Tropical Research Institute, Panamá

www.stri.org

May 25, 2001

Senator Bill Frist to STRI

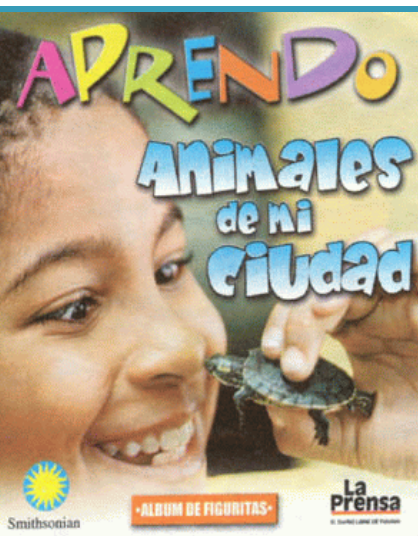
US Senator Bill Frist, member of the SI governing Board of Regents will visit STRI from Saturday, May 26 through Tuesday, May 29. Frist is a heart transplant surgeon and has written more than 100 articles and three books, *Transplant*, *Grand Rounds in Transplantation* (with J.H. Helderman) and *Tennessee Senators, 1911-2001: Portraits of Leadership in a Century of Change* (with L.J. Annis). In the Senate, Frist serves on the Budget, Foreign Relations, and Health, Education, Labor and Pensions Committees, and is the Senate's Liaison to The White House. He will be accompanied by John Morris and Tom Nesbitt, physicians from Nashville, Bob Muse, attorney from Washington DC, and Ed O'Leary who owns a biotech lab in Boston.



www.senate.gov/~frist/Biography

El senador norteamericano Bill Frist, miembro del Cuerpo de Regentes del Smithsonian visitará STRI del sábado 26 de mayo al martes, 29 de mayo. Frist es cirujano cardiovascular de trasplantes y ha escrito más de 100 artículos y tres libros, *Transplant* [Transplante], *Grand Rounds in Transplantation* [Discusiones sobre Trasplantes] (con J.H. Helderman) y *Tennessee Senators, 1922-2001: Portraits of Leadership in a Century of Change* [Senadores de Tennessee, 1911-2001: Retratos de Liderazgo en un Siglo de Cambios] (con L.J. Annis). En el Senado, Frist trabaja en Presupuesto, Relaciones Exteriores y Salud, y en los comités de Educación, Trabajo y Pensiones, y es el enlace del Senado con la Casa Blanca. El Senador Frist vendrá acompañado de John Morris y Tom Nesbitt, médicos de Nashville, Bob Muse, abogado de Washington, DC y Ed O'Leary, que posee un laboratorio biotécnico en Boston.

El senador Bill Frist visita STRI



New children's album

Jorge Ventocilla of STRI's Office of Education and Wendy Tribaldos from *La Prensa* newspaper completed an album of stickers *Animales de mi ciudad* featuring 81 species of animals found in the city. The book will be published as a supplement to *La Prensa* on Sunday, May 27 with a first set of stickers. The rest of the stickers will be published every Sunday for seven weeks.

Jorge Ventocilla de la Oficina de Educación de STRI y Wendy Tribaldos del periódico *La Prensa* completaron el album de figuritas *Animales de mi ciudad* para coleccionar fotografías de 81 especies de animales que se encuentran en la ciudad. El album se publicará como suplemento del periódico del domingo 27 de mayo, con el primer juego de figuritas. El resto de las figuritas se publicarán cada domingo durante las siguientes siete semanas.

Album de figuritas para niños

More arrivals

Phyllis Colley, University of Utah, May 29 - Jun 22, to continue long-term studies of herbivory and pathogen damage to tropical trees, on BCI.

Karen Warkentin, postdoctoral fellow from the University of Kentucky, May 30 - Aug 30, to study adaptive timing of hatching in red-eye treefrogs, in Gamboa.

Ricardo Mallarino, Universidad de Los Andes, Colombia, May 30 - Aug 3, to work as intern with Penelope Barnes, at Naos.

Georgia Cullman, Yale University, May 30 - Aug 14, to examine guild determination and trophic relationships among tropical Chrysomelidae (Cassidinae: Chrysomelidae), at Tupper.

Gerardo Salazar, Royal Botanic Garden, UK, May 31 - Jun 8, to study the phylogeny and classification of the tribe Cranichidae, with an emphasis on subtribe Spiranthinae (Orchidaceae).

Catherine Woodward, short-term fellow from the University of Wisconsin, and Joshua Dunn, Jun 1 - Aug 20, to work on "Can tropical trees persist in small fragments?" An analysis of gene flow into small fragments using AFLP, at Tupper.

Stefano Tiozzo, Italy, Jun 1 - Nov 30, to work at Naos.

Raul Suarez, Charles Antonine Darveau and Diane O'Brien, University of California, Jun 1-30, to use a phylogenetic approach to study the evolution of energy metabolism: orchid bees as a model system, on BCI.

Michael Ryan, University of Texas at Austin, Jun 1-30, to work on the Túngara project, in Gamboa.

Jonathan Myers, Cornell University, Jun 1 - Jul 31, 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

Whale remains recovered



Two volunteers from Refinería Panamá, two from McGill University and the Galeta Marine Laboratories staff collected the bones of a Bryde's Whale or Tropical Whale (*Balaenoptera edeni*) in front of Refinería Panamá in the Caribbean on Thursday, May 24. According to marine biologist Inés Campbell of Galeta who led the operation, this 40-ft (12-20 ton) whale swims in warm tropical or subtropical waters (30°N and 30°S) in groups of seven individuals. They are known to swim around big ships and they change direction when feeding, and apparently, this behavior took its life two weeks before. Campbell plans to exhibit the whale in Galeta, as part of their environmental education program. "Unfortunately, not all vertebra and ribs were recovered, the ship hit it just in that region....It's surprising how the head bones were perfect. We will clean it, dry it, brush it, and piece by piece, we will put that puzzle together, anyway!"



(Photos: Marcos A. Guerra)

Dos voluntarios de Refinería Panamá, dos de McGill University y el personal de los Laboratorios Marinos de Galeta colectaron los huesos de una ballena tropical (*Balaenoptera edeni*) en frente de Refinería Panamá en el Caribe, el jueves, 24 de mayo. De acuerdo a Inés Campbell, bióloga marina en Galeta, quien estuvo a cargo de la operación, esta ballena de 40 pies (12-20 toneladas) nada en aguas tibias tropicales y subtropicales (30°N y 30°S) en grupos de siete individuos. Se les conoce por nadar alrededor de grandes barcos y cambian de dirección abruptamente cuando comen y aparentemente, esta fué la conducta que cobró su vida hace cerca de dos semanas. Campbell planea exhibir a la ballena en Galeta, como parte de su programa de educación ambiental. "Desafortunadamente, no se recuperaron todas las vértebras ni las costillas, el barco la golpeó en esa área... Es sorprendente cómo el cráneo se encuentra en perfecto estado. Vamos a limpiarla, secarla, cepillarla, y peiza por pieza, ¡vamos a armar ese rompecabezas de todos modos!

Recuperan restos de ballena en el Caribe

Car for sale: Silver Musso Sangyong 1997, 80,000 km 4x4 diesel standard. Full extras. Excellent conditions \$10,000 (o.b.o.) 276-6621 or cel. 616-8552

More arrivals

Amanda Garman, University of Georgia, Jun 1-Jul 29, to work with Steve Hubbel on a seedling census, on BCI.

Hamilton Farris, University of Texas at Austin, Jun 1 - 17, to work with Michael Ryan on the Túngara project and study the attraction of parasitoid flies to the calling song of cicadas and crickets, in Gamboa.

Andrew Crawford, SI National Zoological Park, Jun 1 - May 31, to study the conservation genetics of neotropical frogs, in Gamboa.

Gustavo Concheiro, University of Nebraska, Jun 1 - Aug 31, to work as intern with Biff Bermingham, at Naos.

Elizabeth Capaldi, postdoctoral fellow from the University of Illinois, Jun 1 - May 31, to study brains and behavior: a comparative survey of neuroanatomical patterns in solitary and social bees and their ecological correlates, on BCI.

Camila Pizano, Colombia, Jun 2- Aug 15 to work as intern with Rick Condit, on BCI.

James and Michelle Hutcheon, Keene State College, NH, Jun 3-24, to study fig volatile chemical attractants, on BCI.

New publications

Kaspari, Michael, Pickering, John and Windsor, Donald. 2001. "The reproductive flight phenology of a neotropical ant assemblage." *Ecological Entomology* 26(3): 245-257.

Santos-Granero, Fernando. 2000. "Cosmovisiones indígenas: una manera religiosa de mirar el mundo". In: *El Ojo Verde: Cosmovisiones Amazónicas*, edited by Gredna Landolt. Lima: PFMB/AIDSESP /Fundación Telefónica.

Summers, Kyle, and Clough, Mark E. 2001. "The evolution of coloration and toxicity in the poison frog family (Dendrobatidae)." *Proceedings of the National Academy of Sciences* 98(11): 6227-6232.