

Tupper seminar

No noon seminar scheduled for Tuesday, December 28.

Bambi seminar

Please see GroupWise for information on the next Bambi seminar on BCI.

Arrivals

27 - Christina Campbell, Pomona College, CA, Dec 27 - Jan 8, to conduct a census of spider monkeys, on BCI.

Holiday

Saturday, December 25 is Christmas Day. Tomorrow, Friday, December 24, will be observed at STRI and the Smithsonian Institution.

New publications

Brenes-Arguedas, Tania, and Coley, Phyllis D. Coley. 2004. "Phenotypic variation and spatial structure of secondary chemistry in a natural population of a tropical tree species." *Oikos* 108(1): 410-420.

Laurance, William F. 2004. "Rapid land-use change and its impacts on tropical biodiversity." In DeFries, R., Asner, G., and Houghton, R. (Eds.), *Ecosystems and land-use change*: 189-199. Washington DC: American Geophysical Union.

Security number

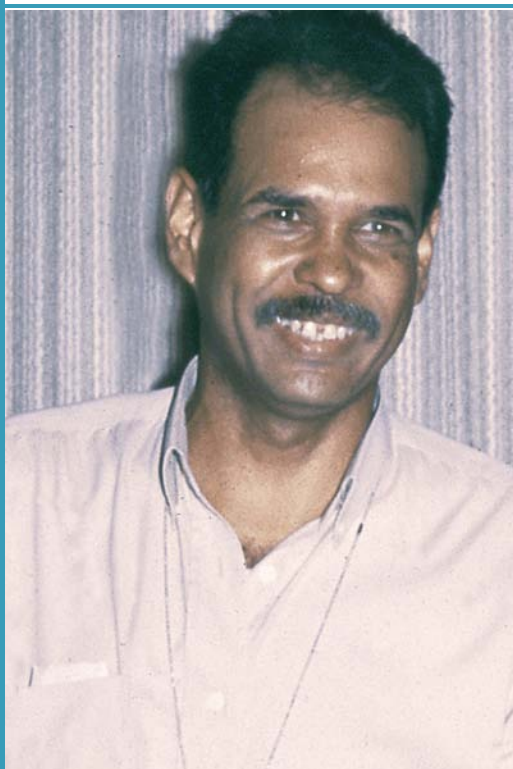
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Smithsonian Tropical Research Institute, Panamá

www.stri.org

December 23, 2004



Daniel Millán 1950-2004

BCI Station manager Daniel Millán died on Sunday, December 19, after a five-year struggle with cancer, at Panamá's Paitilla Clinic. He is survived by wife Cecilia and their children Alba Prisila, 12 and Andrés Eduardo, 8. Millán is also survived by Adriana, 26 and Daniel 23, from a previous marriage. Born in the Canal Zone, he studied at Fullerton Junior College and Long Beach State University before joining the Dredging Division of the Panama Canal Commission, where he worked in several positions. In 1991 he was selected as BCI Station manager, responsible for housing and food services, and for the utilization of buildings, living facilities and the administrative operating budget. According to his supervisor Oris Acevedo, "Daniel Millán was a responsible dedicated co-worker, and was instrumental in providing visitors and resident scientists with a better service, thus greatly contributing to tropical biology. A family man and great human being, we will miss his high values and kindness." We join his family in this difficult hour.

El administrador de la Estación de Investigaciones de Barro Colorado falleció el domingo 19 de diciembre en la Clínica Paitilla de Panamá. luego de luchar cinco años contra el cáncer. Le sobreviven su esposa Cecilia y sus hijos Alba Prisila, 12 y Andrés Eduardo, 8. También le sobreviven sus hijos Adriana, 26 y Daniel, 23. Nacido en la Zona del Canal, estudió en Fullerton Junior College y Long Beach State University antes de unirse a la División de Dragado de la Comisión del Canal de Panamá, donde trabajó en varias posiciones. En 1991 fue seleccionado como administrador de la Estación de Barro Colorado, responsable por dormitorios, servicios de comida, y por la utilización de los edificios, áreas comunes, y el presupuesto administrativo de operaciones. De acuerdo a su supervisora, Oris Acevedo, "Daniel Millán fue un dedicado y responsable compañero, y fue instrumental en ofrecer a visitantes y científicos residentes un mejor servicio, ayudando así al desarrollo de las ciencias tropicales. Un hombre de familia y un gran ser humano, extrañaremos sus valores morales y su amabilidad." Nos unimos a su familia en estos difíciles momentos.

Las Pavas' party

STRI's children's party at Las Pavas was held on Friday, December 10, organized by the STRI's Game Warden force on BCI

La fiesta tradicional para niños en Las Pavas se llevó a cabo el viernes, 10 de diciembre, organizada por la fuerza de Guardabosques de STRI en BCI.



More publications

Leigh, Jr., Egbert Giles. 2004. "How wet are the wet tropics." In Losos, Elizabeth C., and Leigh, Jr., Egbert Giles (Eds.), *Tropical forest diversity and dynamism: Findings from a large-scale plot network*: 43-55. Chicago: University of Chicago Press.

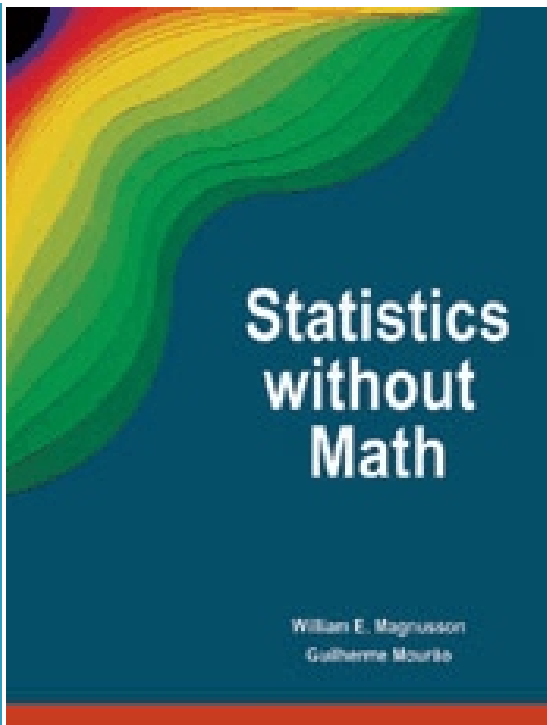
Leigh, Jr., Egbert Giles. 2004. "The dance of the continents." In Losos, Elizabeth C., and Leigh, Jr., Egbert Giles (Eds.), *Tropical forest diversity and dynamism: Findings from a large-scale plot network*: 37-42. Chicago: University of Chicago Press.

Losos, Elizabeth C., and Leigh, Jr., Egbert Giles. 2004. "The growth of a tree plot network." In Losos, Elizabeth C., and Leigh, Jr., Egbert Giles (Eds.), *Tropical forest diversity and dynamism: Findings from a large-scale plot network*: 3-7. Chicago: University of Chicago Press.

Powers, Jennifer S., Treseder, Kathleen K., and Lerdau, Manuel T. 2004. "Fine roots, arbuscular mycorrhizal hyphae and soil nutrients in four neotropical rain forests: Patterns across large geographic distances." *New Phytologist* Online.

Uriarte, Maria, Canham, Charles D., Thompson, Jill, and Zimmerman, Jess K. 2004. "Neighborhood analysis of tree growth and survival in a hurricane-driven tropical forest." *Ecological Monographs* 74(4): 591-614.

Van Bael, Sunshine, and Brawn, Jeffrey D. 2004. "The direct and indirect effects of insectivory by birds in two contrasting Neotropical forests." *Oecologia* Online.



Statistics without math

STRI's Biological Dynamics of Forest Fragments Project (BDFFP) would like to announce the release of their new book: "*Statistics without math*" by William E. Magnusson and Guilherme Mourão, published by Sinauer and Associates. This book was developed and prepared by the Projeto Ecologico de Longa Duração Program (PELD) in Manaus which is an LTER site that includes study areas of the Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA) and BDFFP. The following is a description of the book by Stuart Pimm, from Duke University: "You can tell which students have just experienced their first statistics class by the brainwashed look on their faces, and their muttering "Why am I here?" to themselves. Prior to the publication of *Statistics without Math*, there were no textbooks that could easily and quickly answer the student's questions, or make their predicament of taking a statistics course any

easier. *Statistics without Math* offers students a unique soup-to-nuts discussion of statistics that explains statistical methods and their context, as well as the pitfalls that surround the use of these methods. There are plenty of "statistical cookbooks" available that explain how to perform a statistical test, but neglect to explain why the test is needed, and all the possible things that can go wrong with that test. This book successfully explains the when, why and how of using statistics, as well as the dangers of using statistics, and also offers suggestions on how to most effectively present statistical results."

STRI web site nominated for Golden Arroba

STRI's web site was nominated in the category of associations in this year contest of the Golden Arroba (Arroba de Oro). This contest aims to recognize those sites that better contribute to the development of the Latin American Internet industry. Other countries associated with the Golden Arroba are Guatemala, El Salvador, Honduras, Nicaragua and Costa Rica. STRI was among the finalists called on Monday, December 6, by sponsors *La Prensa*, Banco Uno, Cable and Wireless, Innovación, Microsoft and Taca. STRI's new web site was launched in July by webmaster Harold Maduro (photo at right), with the support of OIT, STRI communicators at OCAPP, administrators and scientists. Currently, OCAAP is working in the Spanish version of the site. Congratulations!



El sitio de web de STRI fue nominado en la categoría de asociaciones en el Concurso de la Arroba de Oro de este año. Este concurso fue creado a reconocer los sitios web que más contribuyen al desarrollo de la industria Internet en Latinoamérica. Otros países asociados a la Arroba de Oro son Guatemala, El Salvador, Honduras, Nicaragua y Costa Rica. STRI quedó entre los finalistas anunciados el lunes, 6 de diciembre, por los patrocinadores del concurso, *La Prensa*, Banco Uno, Cable and Wireless, Innovación, Microsoft y Taca. El nuevo sitio de internet de STRI se puso en línea en julio por el webmaster Harold Maduro (foto a la derecha), quien recibió el apoyo de OIT, los comunicadores de STRI en OCAPP, administradores y científicos. Actualmente, OCAPP está trabajando en la sección en español del sitio. ¡Felicitaciones!