



STRI NEWS

MAR 30, 2015



Madden dam,
Lake Alajuela,
december 2010

Represa de
madden, Lago
Alajuela,
diciembre 2010

Water, Water Everywhere: A six year overview of Agua Salud, the Panama Canal Watershed Experiment

Full story: www.stri.si.edu/issuu.com/strinewspanama

SEMINARS

TUPPER SEMINAR

Tue., Mar. 31, 4pm
Alison Bell

University of Illinois

Tupper Auditorium

Causes of consistent individual differences in behavior in sticklebacks

TUPPER PUBLIC TALK

Wed. Apr. 1, 6pm
Estrella Yanguas

STRI

Tupper Auditorium

Agua Salud: El experimento de la Cuenca del Canal de Panamá

BAMBI SEMINAR

Thur., Apr. 2, 7:15pm
Ingrid Romero

STRI-CTPA

Barro Colorado Island

New palynological evidence of marine incursions in northern South America during the Miocene and their paleoecological implications

WHAT'S HAPPENING AT STRI?

FIELD COURSES and SYMPOSIA

Princeton University - Semester in the field

Contact person: Lolly O'Brien

Feb 3 - Apr 30

MarineGEO Workshop

Contact person: Rachel Collin

Mar 28 - Apr 5





Oris Sanjur, STRI's associate director for science support, received the Woman of the Year award from the Panamanian Association of Company Executives (APEDE) on March 26, 2015 from APEDE president Dagmar Araujo de Álvarez.

Oris Sanjur, directora asociada para la administración científica del Smithsonian, recibió el 26 de marzo 2015 el galardón a la Mujer del Año otorgado por la Asociación Panameña de Ejecutivos de Empresa (APEDE), por parte de la presidenta APEDE Dagmar Araujo de Álvarez.

ARRIVALS

Margaret Crofoot

University of California – Davis

Demography and Intergroup Relationships
in *Cebus capucinus*

Barro Colorado Island

Adriel Sierra

Universidad de Panamá

What are the consequences of shared
enemies for the community structure of a
tropical forest?

Cindy Meagher and James Meagher

Simon Fraser University

Environmental Education Community
Outreach

Galeta Station

Katherine Glodoski and Jennifer Engel

University of Wisconsin – Milwaukee

Anne Arnold

Viterbo University

Do Lianas Cause Chronic Disturbance
and Alter Successional Trajectories in
Tropical Forests?

Barro Colorado Island

DEPARTURES

Andrew Altieri

To Bocas Del Toro

To monitor and establish
MarineGEO work at field
sites in Bocas del Toro

Rachel Collin

To Bocas Del Toro

To oversee administration at
the Research Station and for
MarineGeo

Sean Mattson

To Bocas Del Toro

To cover MarineGeo

PUBLICATIONS

Aiello, A. 2015. *Oncideres* Serville (Coleoptera: Cerambycidae) Key to Too Few: 34 Species Lost. *Coleopterists Bulletin*, 69(1): 60 doi:10.1649/0010-065X-69.1.60

Brienen, R. J. W., Phillips, O. L., Feldpausch, T. R., Gloor, E., Baker, T. R., Lloyd, J., Lopez-Gonzalez, G., Monteagudo-Mendoza, A., Malhi, Y., Lewis, S. L., Vásquez Martínez, R., Alexiades, M., Álvarez Dávila, E., Alvarez-Loayza, P., Andrade, A., Aragão, L. E. O. C., Araujo-Murakami, A., Arets, E. J. M. M., Arroyo, L., C. G. A. A., Bánki, O. S., Baraloto, C., Barroso, J., Bonal, D., Boot, R. G. A., et al. 2015. Long-term decline of the Amazon carbon sink. *Nature*, 519(7543): 344-348. doi:10.1038/nature14283

Chang, D., Olenzek, A. M. and Duda, T. F. 2015. Effects of geographical heterogeneity in species interactions on the evolution of venom genes. *Proceedings of the Royal Society of London B: Biological Sciences*, 282(1805) doi:10.1098/rspb.2014.1984

Gotanda, K. M., Sharpe, D. M. T. and De Leon, L. F. 2015. Galapagos Mockingbird (*Mimus parvulus*) Preys on an Invasive Mammal. *Wilson Journal of Ornithology*, 127(1): 138-141. doi:10.1676/14-055.1

Holzwarth, F., Rüger, N. and Wirth, C.. 2015. Taking a closer look: disentangling effects of functional diversity on ecosystem functions with a trait-based model across hierarchy and time. *Royal Society Open Science*, 2(3) doi:10.1098/rsos.140541

Jara, M. C., Henry, M., Méchain, M. R., Lopez, O.R., Wayson, C., Fuentes, J. M. M., Castellanos, E., Zapata-Cuarteras, M., Piotta, D., Guier, F., Lombis, A. H., L., Cuenca R., Rojas, K. Cueva, P. I, del Águila J., Montoya, Á. Duque, Vega, Fernández, J. Galo, Jiménez A., Marklund, L. Gunnar, M., Fabián C., z, Navar J., Malavassi, Ortiz E., Pérez, J., Zea, C. Ramirez, G., L. Rangel, P., Rubilar R., et al. 2015. Overcoming obstacles to sharing data on tree allometric equations. *Annals of Forest Science*, : 1-6. doi:10.1007/s13595-015-0467-8

Laurance, W. F. 2015. Emerging Threats to Tropical Forests. *Annals of the Missouri Botanical Garden*, 100(3): 159-169. doi:10.3417/2011087

Munk, Y., Yanoviak, S. P., Koehl, M. and Dudley, R. 2015. The descent of ant: field-measured performance of gliding ants. *The Journal of Experimental Biology*, doi:10.1242/jeb.106914

Pereyra, M. O., Baldo, D., Blotto, B. L., Iglesias, P. P., Thomé, M. T. C., Haddad, C., Barrio-Amorós, C., Ibáñez, R. and Faivovich, J. 2015. Phylogenetic relationships of toads of the *Rhinella granulosa* group (Anura: Bufonidae): a molecular perspective with comments on hybridization and introgression. *Cladistics*, doi:10.1111/cla.12110

Uriarte, M., Turner, B. L., Thompson, J. and Zimmerman, J. K. 2015. Linking Spatial Patterns of Leaf Litterfall and Soil Nutrients in a Tropical Forest: a Neighborhood Approach. *Ecological Applications*, doi:10.1890/15-0112.1

Schroeder, J. W., Tran, H. T. and Dick, C. W. 2014. Fine scale spatial genetic structure in *Pouteria reticulata* (Engl.) Eyma (Sapotaceae), a dioecious, vertebrate dispersed tropical rain forest tree species. *Global Ecology and Conservation*, 1: 43-49. doi:10.1016/j.gecco.2014.07.002