



STRINNEWS

NOV 6, 2015

How much did indigenous peoples alter the Amazon forest?

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

Recent research on pre-Columbian land-use by indigenous people in Amazonia shows that vast areas were hardly affected by human activity.

Investigaciones recientes sobre el uso de la tierra por los pueblos pre-colombinos en la Amazonia, demuestran que vastas áreas fueron levemente afectadas por la actividad humana.

SEMINARS

NO TUPPER SEMINAR
Panamanian Holiday

TUPPER PUBLIC TALK
Wed., Nov. 11, 6pm
Félix Rodríguez
STRI

Tupper Auditorium
La malacología o estudios de moluscos, en 100 años del Canal

BAMBI SEMINAR
Thur., Nov. 12, 7:15pm
Sue Simmons
Certified Specialist of Wine - Association of Wine Educators in Washington, DC.
Barro Colorado Island
The Judgment of BCI

WHAT'S HAPPENING AT STRI?

FIELD COURSES and SPECIAL EVENTS
Curso Introducción a las Ciencias Biológicas de campo (Curso de Gigante) 2015
October 30 – November 13
Galeta Station, Gamboa, Tupper and Barro Colorado Island
Contact person: Adriana Bilgray

PUBLIC PROGRAMS / PROGRAMAS PÚBLICOS

VISIT US / VISÍTENOS

Barro Colorado / Isla Barro Colorado
Contact / Contacto: 212-8951

Bocas del Toro Research Station / Estación de Investigación de Bocas del Toro
Contact / Contacto: 212-8594

Galeta Point Marine Laboratory / Laboratorio Marino de Punta Galeta
Contact / Contacto: 212-8191

Punta Culebra Nature Center / Centro Natural de Punta Culebra
Contact / Contacto: 212-8793

ARRIVALS

Laura Jurgens
Temple University
Biological invasions and interactions
between hosts and their parasites in
Panama
Naos Marine Lab

Patricia Brandt
Princeton University
Ecosystem Dynamics in Natural and
Planted Forests in Agua Salud
Tupper

DEPARTURES

Federico Davis
To Colón
To measure transect on secondary
forest

Juan Maté
To Santiago de Veraguas
To attend meetings for the ECOTUR
project

Jorge Guerrel and Rigoberto Diaz
To Donoso, Colón
To collect 4 target species of
amphibians for our ex-situ
conservation program

Matthew Larsen
To Mexico
To participate as keynote lecturer at
the Second International Conference
on Hydro-meteorological Risks and
Climate Change

Jacob Slusser
To Cali, Colombia
To present at the 1st Regional
Ecological Restoration Symposium of
the Colombian Network for Ecological
Restoration (REDCRE), and attending
meetings with colleagues

TRÓPICOS

MAGAZINE OF THE SMITHSONIAN TROPICAL RESEARCH INSTITUTE / REVISTA DEL INSTITUTO SMITHSONIAN DE INVESTIGACIONES TROPICALES

SCIENCE OF EL NIÑO / CIENCIA DE EL NIÑO



GET IN TOUCH!
WE'D LOVE TO KNOW
WHAT YOU THINK:

¡CONTÁCTANOS! NOS
ENCANTARÍA SABER SU OPINION:

strinews@si.edu

[f /SmithsonianPanama](https://www.facebook.com/SmithsonianPanama) [Stri_panama](https://twitter.com/Stri_panama)

Baird, E., Fernandez, D. C., Wcislo, W. T. and Warrant, E. J. 2015. Flight control and landing precision in the nocturnal bee *Megalopta* is robust to large changes in light intensity. *Frontiers in Physiology*, 6 doi:10.3389/phys.2015.00305

Chak, S. T. C., Rubenstein, D. R. and Duffy, J. E. 2015. Social Control of Reproduction and Breeding Monopolization in the Eusocial Snapping Shrimp *Synalpheus elizabethae*. *The American Naturalist*, 186(5): 660-668. doi:10.1086/683132

Dandois, J. P., Olano, M. and Ellis, E. C. 2015. Optimal Altitude, Overlap, and Weather Conditions for Computer Vision UAV Estimates of Forest Structure. *Remote Sensing*, 7(10): 13895-13920. doi:10.3390/rs71013895

Hart, M. K. 2015. Phenotypic plasticity in sex allocation and body size leads to trade-offs between male function and growth in a simultaneously hermaphroditic fish. *Evolutionary Ecology*, 1-18. doi:10.1007/s10682-015-9804-5

Lopez A., O. R. and Flores, R. 2015. Algunas plantas exóticas introducidas en Panamá: Origenes, usos y ecología Panama: Instituto Smithsonian de Investigaciones Tropicales. 96 pages.

Tymen, B., Rejou-Mechain, M., Dalling, J. W., Fauset, S., Feldpausch, T. R., Norden, N., Phillips, O. L., Turner, B. L., Viers, J. and Chave, J. 2015. Evidence for arrested succession in a liana-infested Amazonian forest. *Journal of Ecology*, doi:10.1111/1365-2745.12504

Valdespino, I. A. 2015. Selaginella boomii (Selaginellaceae – Lycopodiophyta): A new and widely distributed spikemoss from South America. *Brittonia*, doi:10.1007/s12228-015-9398-9

Villarreal, J. C., Crandall-Stotler, B., Hart, M. L., Long, D. G. and Forrest, L. L. 2015. Divergence times and the evolution of morphological complexity in an early land plant lineage (Marchantiopsida) with a slow molecular rate. *New Phytologist*, doi:10.1111/nph.13716

Shih, H., Ng, P.K. L. and Christy, J. H. 2015. *Uca* (Petruca), a new subgenus for the rock fiddler crab *Uca panamensis* (Stimpson, 1859) from Central America, with comments on some species of the American broad-fronted subgenera. *Zootaxa*, 4034(3): 471-494. doi:10.11646/zootaxa.4034.3.3

Wang, X., Wiegand, T., Kraft, N. Jared B., Swenson, N. Garrick, D., Stuart J., Hao, Z., Howe, R. W., Lin, Y., Ma, K., Mi, X., Su, S., Sun, I. F. and Wolf, A. T. 2015. Stochastic dilution effects weaken deterministic effects of niche-based processes in species rich forests. *Ecology*, doi:10.1890/14-2357.1

BCI DÍA FAMILIAR FAMILY DAY

Noviembre
10
November



Cada colaborador o investigador de STRI podrá traer:

- 2 familiares o amigos (niños de 5 años en adelante)

Each employee or researcher can bring:

- 2 family members or friends (children 5 years old and up)

▶ Para reservas presione aquí
For reservations please click here

**CUPOS LIMITADOS
LIMITED SPACES**

La Malacología **Estudios de moluscos** en cien años del Canal

Félix Rodríguez

Asistente de investigación – Instituto Smithsonian
de Investigaciones Tropicales

11 de noviembre
2015 | 6pm

Centro de Conferencias
Earl S. Tupper, Ancón – Panamá

Información: 212-8000 | pittyjj@si.edu

PRESENTADO POR PROGRAMAS PÚBLICOS de STRI
ENTRADA LIBRE



PRÓXIMA CHARLA
por anunciar

EN VIVO POR WEBCAST: <http://goo.gl/a3Nxr>

www.stri.si.edu



SmithsonianPanama



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SERIE DE CHARLAS

CIENCIA
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100 años revelando maravillas



Instituto Smithsonian de Investigaciones Tropicales