



STRI NEWS

OCT 09, 2015

SYSTEM SHOCK: EL NIÑO TESTS CORAL SURVIVAL LIMITS



Peggy Fong, a marine community and ecosystem ecologist at UCLA, surveys a colony of *Porites lobata* for El Niño-caused bleaching in Panama's Las Perlas Archipelago.

Photo by Sean Mattson

Peggy Fong, ecóloga de comunidades y ecosistemas marinos en la UCLA, examina una colonia de *Porites lobata* debido al blanqueamiento causado por El Niño en el Archipiélago de Las Perlas en Panamá.

Imagen por Sean Mattson

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

SEMINARS

TUPPER SEMINAR

Tue., Oct. 13, 4pm

Steve McGrath

Rothamsted Research, UK

Tupper Auditorium

Understanding the Mobility of Arsenic to Rice in Paddy Systems

PALEOTALK

Wed., Oct. 14, 4pm

Luz Oviedo

Instituto de Investigación de Recursos Biológicos Alexander von Humbolt

CTPA

Science Communication for Biodiversity Conservation

BAMBI SEMINAR

Thu., Oct. 15, 7:15pm

Ioana Chiver

Barro Colorado Island

TBA

WHAT'S HAPPENING AT STRI?

FIELD COURSES and SPECIAL EVENTS

Duke University: Experimental Tropical Marine Ecology 2015 Field Course

10 - 17 OCT

Bocas Del Toro Marine Station

Contact person: Adriana Bilgray



ARRIVALS

Heidi Horn

University of Wisconsin - Madison
Chemical ecology and specificity of symbiotic interactions in fungus-growing ants
Gamboia

Carolina Bastos

São Paulo University
Experimentally determining the community and ecosystem effects of lianas
Gamboia and Barro Colorado Island

Vreni Häussermann

Pontificia Universidad Católica de Valparaíso
NSF-ARTS research and training in the systematics of Actiniaria
Bocas Del Toro

Jose Medina

Wageningen University
Plant functional traits
Gamboia

Sheila Patek, Chi-Yun Kuo and Patrick Green
Duke University
Dynamics of ultrafast movement
Galeta Station

Humberto Diaz, Madison Barnes, Febe Granados, Anne Parker, Wendy Sun, Cynthia Metzger, Patricia Hicks, Adrian Cato, Natasha Hinojosa, Ashleigh McCord, Scott Delgado, Beatriz Orihuela and Zoe Hammis
Duke University

Field Course - Duke University: Experimental Tropical Marine Ecology 2015
Bocas Del Toro

Antonia Sohns

Humpback Whales Research
Naos Marine Lab

Antonio Delgado

Panama Amphibian Rescue and Conservation Project
Gamboia

PUBLICATIONS

Badger, M, Ortega-Jimenez, V, von Rabenau, L., Smiley, A. and Dudley, R. 2015. Electrostatic Charge on Flying Hummingbirds and Its Potential Role in Pollination. *PLOS ONE*, 10(9) doi:10.1371/journal.pone.0138003

Bouchard, S. S.; O'Leary, C. J.; Wargelin, L. J.; Rodriguez, W. B.; Jennings, K. X.; Warkentin, K. M. 2015. Alternative competition-induced digestive strategies yield equal growth, but constrain compensatory growth in red-eyed treefrog larvae. *Journal of Experimental Zoology. Part A: Ecological Genetics and Physiology*. DOI: 10.1002/jez.1991

Ojalehto, B.; Medin, W. S.; Garcia, S. G.; Kays, E. G. 2015. Seeing Cooperation or Competition: Ecological Interactions in Cultural Perspectives. *Topics in Cognitive Science*. DOI: 10.1111/tops.12156

Perez, R.; Schnitzer, S. A.; Aguilar, S.; Daguerre, N.; Hernandez, A. 2015. *Lianas y Enredaderas de la Isla de Barro Colorado, Panamá*. Panamá, República de Panamá, Instituto Smithsonian de Investigaciones Tropicales. 272 páginas.

Pimiento, C. 2015. Engaging students in paleontology: the design and implementation of an undergraduate level blended course in Panama. *Evolution: Education and Outreach* 8(19). DOI: 10.1186/s12052-015-0046-3

Wei, N. 2015. *Gene Dispersal in Tropical Trees: Ecological Processes and Genetic Consequences*. Michigan, University of Michigan. Ph.D. thesis. 207 pages.

DEPARTURES

Daniel Buitrago

To Parque Nacional Santa Fe
For a research presentation about STRIBC

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

¡CONTÁCTANOS! NOS
ENCANTARÍA SABER
SU OPINION:

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strinews@si.edu

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MONTHLY TALK CHARLA DEL MES

On Oct. 7, STRI staff scientist Richard Cooke gave the presentation Environmental and social history of Panama Canal Basin and environs during the pre-Columbian era. The last of STRI's successful series of public talks is scheduled for Nov. 11.

El pasado 7 de octubre, Richard Cooke, científico del Smithsonian presentó su charla: Historia ambiental y social de la Cuenca del Canal y alrededores, durante la Era Precolombina. La última charla de este exitoso ciclo de conferencias será el 11 de noviembre.

STRI OUTREACH PROGRAMS | PROGRAMAS PÚBLICOS DE STRI

Thanks to our outreach programs, STRI shares its knowledge with the community through talks, fairs and family events at our facilities, with activities for adults and children.

Gracias a los programas de divulgación de STRI compartimos nuestro conocimiento con la comunidad por medio de charlas, participaciones en ferias y con días familiares en nuestras instalaciones, dirigidos a chicos y grandes.

BOCAS DEL TORO OCEAN FAIR FERIA DEL MAR EN BOCAS DEL TORO



STRI's Bocas Del Toro Research Station participated in the Sea Fair on Colón Island.

Participación de la Estación de Investigación de STRI en Bocas del Toro durante la Feria del Mar en Isla Colón.

OCEANS MONTH AT PUNTA CULEBRA MES DE LOS OCEANOS EN PUNTA CULEBRA



STRI's Punta Culebra Nature Center celebrated Panama's Oceans Month with educational activities and games for children.

Día familiar en Centro Natural de Punta Culebra celebrando el Mes de los Océanos con actividades didácticas y juegos para los pequeños.