



JUN 19, 2015

STRINews



The majority rules when Baboons vote with their feet

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An olive baboon troop at the Mpala Research Center in Kenya. These baboons live in strongly hierarchical troops. Dominant individuals displace subordinates when feeding or mating. Studying their organizational behavior provides insights into the evolution of sociality in animals, including humans. Photo by Rob Nelson.

Una tropa de babuinos oliva en el Centro de Investigación Mpala en Kenia. Estos babuinos viven en tropas de tipo fuertemente jerárquicas. Los individuos dominantes desplazan a los subordinados cuando se alimentan o se aparean. El estudio de su comportamiento organizacional proporciona información detallada sobre la evolución de la sociabilidad de los animales, incluyendo a los humanos. Foto por Rob Nelson.

SEMINARS

TUPPER SEMINAR

Tue., Jun. 23, 4pm

Nicole Gottdenker

University of Georgia

Tupper Auditorium

Vector-borne Zoonotic Diseases and Deforestation: the Case of Chagas Disease in Panama

BAMBI SEMINAR

Thur., Jun. 25, 7:15pm

TBA

Barro Colorado Island

TBA

WHAT'S HAPPENING AT STRI?

FIELD COURSES and SPECIAL EVENTS

Field Course - Arizona State University

Contact person: Nico Franz

June 6 – 26

NSF-ARTS: Integrative Research and Training in Tropical Taxonomy Workshop on Tropical Phycology

Contact person: Rachel Collin

June 20 – 5

ForestGEO Workshop

Contact person: Kristin Powell

June 25 – July 9

CTFS director Stuart Davies (right) at FORESTGEO/CTFS Lambir Plot. Photo by Christian Ziegler.



ARRIVALS

Kristina Anderson-Teixeira
Smithsonian Conservation Biology Institute
Annual variation in tree growth and mortality on the forest dynamics plot on BCI
Barro Colorado Island

Nadja Rueger
Leipzig University
Assessing the impact of soil moisture on demographic rates across a diverse tropical forest community
Panama

Meghan Strong
Princeton University
Breeding Biology of the Greater Ani

Fiona West
Princeton University
Ecosystem Dynamics in Natural and Planted Forests in Agua Salud
Agua Salud

Neal Brennan
Messiah College
Predator foraging behavior
Gamboa and Barro Colorado Island

Jesse Delia
Boston University
Parent-embryo interactions in Neotropical glassfrogs (Centrolenidae)
Gamboa

Sabrina Medrano
Cal Poly Pomona
Taxonomy and Biology of Sea Slugs (Sacoglossans, Nudibranchs and relatives)
Bocas del Toro

Colin Morrison
University of Nevada
Why Are Tropical Tortoise Beetles Such Picky Eaters?
Testing the interaction between diet breadth, chemistry and natural enemies
Gamboa and Tupper

Betsy Arnold and Gavin Lehr
University of Arizona
Seed defense syndromes of tropical forest trees: emergent properties of seed dormancy, defense and microbial interactions
Barro Colorado Island

Damien Farine and Margaret Crofoot
University of California – Davis
Food for thought: Does “smart foraging” explain how primates can afford big brains?
Barro Colorado Island

DEPARTURES

Andres Hernandez and Omar Hernandez
To Colon, Panama
To carry out annual census of seedlings and shrubs

Anabelle Arroyo and Raineldo Urriola
To David, Panama
For a site visit

Saskia Santamaria and Jacob Slusser
To Los Santos, Panama
To carry out the ELTI course “Ecological Restoration Strategies for Cattle Ranching Landscapes of the Azuero, Los Santos Panama”

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Questions/comments
Preguntas/comentarios



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PUBLICATIONS

Balaguera-Reina, S., Venegas-Anaya, M., Sanjur, O., Lessios, H. A. and Densmore III, L. D. 2015. Reproductive Ecology and Hatchling Growth Rates of the American Crocodile (*Crocodylus acutus*) on Coiba Island, Panama. *South American Journal of Herpetology*, 10(1): 10-22. doi:10.2994/ SAJH-D-14-00024.1

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Certner, R. H. and Vollmer, S. V. 2015. Evidence for Autoinduction and Quorum Sensing in White Band Disease-Causing Microbes on *Acropora cervicornis*. *Scientific Reports*, 5: 11134 doi:10.1038/srep11134

Corrales, A., Arnold, A. E., Ferrer, A., Turner, B. L. and Dalling, J. W. 2015. Variation in ectomycorrhizal fungal communities associated with *Oreumunnea Mexicana* (Juglandaceae) in a Neotropical montane forest. *Mycorrhiza*, doi:10.1007/s00572-015-0641-8

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strategies in young tropical secondary forests. *Oecologia*, doi:10.1007/s00442-015-3339-x

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Fugere, V., O’Mara, M. T. and Page, R. A. 2015. Perceptual bias does not explain preference for prey call adorment in the frog-eating bat. *Behavioral Ecology and Sociobiology*, doi:10.1007/s00265-015-1949-2

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Heckadon Moreno, S. 2015. El Rio Bayano en 1964 según el geólogo R.H. Stewart. *Épocas*, 30(2): 10-11.

Heckadon Moreno, S. 2015. El geólogo R.H. Stewart y el Canal a Nivel por San Blas, 1965. *Épocas*, 30(4): 10-11.

Heckadon Moreno, S. 2015. R.H. Stewart y el canal a nivel via los ríos Tuira y Atrato, 1965. *Épocas*, 30(3): 10-11.

Jandér, K. C. 2015. Indirect mutualism: ants protect fig seeds and pollen dispersers from parasites. *Ecological Entomology*, doi:10.1111/een.12215

Kathirithamby, J., Hrabar, M., Delgado, J. A., Collantes, F., Dotterl, S., Windsor, D. M., Gries, G., Hendy, A. J. W., Jones, D. S., Moreno, F., Zapata, V. and Jaramillo, C. A.

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