



STRINNEWS

MAR 13, 2015



The first *Andinobates geminisae* froglet to hatch in captivity.

Photo: Jorge Guerrel / Smithsonian Tropical Research Institute

La primera ranita de *Andinobates geminisae* que nace en cautiverio.

Foto por Jorge Guerrel / Instituto Smithsonian de Investigaciones Tropicales

Newly Described Poison Dart Frog Hatched for the First Time in Captivity

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

SEMINARS

TUPPER SEMINAR

Tue, Mar. 17, 4pm

Inga Geipel

STRI and University of Ulm, Germany

Tupper Auditorium

Finding prey through sound – two ends of an acoustic spectrum

BAMBI SEMINAR

Thu, Mar. 19, 7:15pm

Charlotte Jander

Yale University and STRI

Barro Colorado Island

Conflicts in the fig mutualism: host sanctions and fighting female fig wasps

WHAT'S HAPPENING AT STRI?

FIELD COURSES and Symposium

Princeton University - Semester in the field

Contact person: Lolly O'Brien

Feb 3 - Apr 30

Yale University – Introduction to Tropical Field Ecology

Contact person: Liza Comita

Mar 7 - Mar 22

Texas A&M – GEOS Course

Contact person: Aaron O'Dea

Mar 13 - Mar 21

Harvard University

Contact person: Gonzalo Giribert

Mar 14 - Mar 22

STRI Fellowship Meetings and Fellowship Symposia

Contact person: Adriana Bilgray

Mar 25 - Mar 27





NEW HIRES AT STRI

We want to congratulate our new hires /
Deseamos felicitar a nuestros compañeros

**Reservation and Housing Specialist /
Especialista en reservaciones**

Aristoteles Villegas

Data gathering / Captador de Datos

Aristela Vergara

Janitors / Aseadores

Virginia Guaseruca

Carmen Rodríguez

Web Specialist / Especialista Web

Alessandro Perez

Principal Guide / Guía Principal

Esteban Guerra

**Design and Construction Inspector /
Inspector de Diseño y Construcción II**

Rita Segura

Sales Clerk / Oficinista de Ventas

Karina Martinez

Leyla Hull

**Administrative Assistant I /
Asistente Administrativa I**

Taisha Parris

Miryam Venegas

Martha Mesía

Rebeca Rodríguez

**Research Assistant I /
Ayudante de Investigación I**

Fredy Miranda

Samantha Claus

**Research Assistant II /
Ayudante de Investigación II**

Marilyn Sánchez

Noris Quijada

Rodolfo Pérez

Natalie Ferro

**Research Technician I /
Técnico de Investigación I**

Mitzila Gaitán

Osmar Agrazal

Yuriza Guerrero

Roni Sáenz

Luis Aguilar

Guillermo Aguilar

Antonio Aguilar

Edwin Hernández

Lourdes Hernández

Ruby Zambrano

Carol Gantes

**Research Technician III /
Técnico de Investigación III**

Erick Díaz

**Research Technician IV /
Técnico de Investigación IV**

Alicia Ibáñez

Enith Rojas

ARRIVALS

Matthew Rockman, Victoria Cattani, Luke Noble, Karin Kiontke and John Yuen
New York University
Caenorhabditis
metapopulation patterns on Barro Colorado Island
Barro Colorado Island

Gloria Gessinger
University of Ulm
Ecology and species barriers in emerging viral diseases
Barro Colorado Island

Holly Barnard
University of Colorado
Ecosystem Services in the Panama Canal Watershed
Agua Salud and Tupper

Angelo Christophe
Harvard University
Evolution of the Living Solar Panel
Bocas Del Toro

Summer Stevens
Scripps Institution of Oceanography
Feeding ecology of stomatopod crustaceans: Phase 2
Galeta Station

Jeffrey Brawn
University of Illinois Urbana-Champaign
Monitoring the dynamics of avian communities and population in Central Panama
Gamboa

Brett Seymoure
Arizona State University
Shedding light onto Heliconius signaling and behavior
Gamboa

Gonzalo Giribet, Tauana Cunha, Sarah Lemer, Elizabeth Leimkuhler, Charlotte Kreger, Isabel Gomez, Li Murphy, Neng Thao, Victoria Gill and Elizabeth Karan
Harvard University
Field Course - Harvard University 2015
Bocas Del Toro

DEPARTURES

Matthew Larsen
To Washington DC
For meetings with STRI
Development office

Egbert Leigh
To Washington DC, Berkeley CA, Davis CA, Eugene OR, Chicago IL, Princeton NJ, Chapel Hill NC, Morehead City NC
For consulting with SI colleagues

Felix Rodriguez and Aaron O'Dea
To Bocas Del Toro, Panama
To lead the field Course for Texas A&M University

Carlos Jaramillo
To Manaus, Brazil
For a workshop of the Trans-Amazon Drilling Project

Laura Geyer
To Washington DC
To attend a National Science Foundation Review panel

PUBLICATIONS

den Boer, S. P. A., Sturup, M., Boomsma, J. J. and Baer, B. 2015. The ejaculatory biology of leafcutter ants. *Journal of Insect Physiology*, 74: 56-62. doi:10.1016/j.jinsphys.2015.02.006

Marquet, P. A., Allen, A. P., Brown, J. H., Enquist, B. J., Gillooly, J. S., Gowaty, P., Harte, J., Hubbell, S. P., Okie, J. G., Ostling, A., Richie, M., Storch, D. and West, G. B. 2015. Letters: On the Importance of First Principles in Ecological Theory Development. *Bioscience*, 64: 701-702. doi:10.1093/biosci/biv015

Toth, L. T., Aronson, R. B., Cobb, K. M., Cheng, H., Edwards, R. L., Grothe, P. R. and Sayani, H. R. 2015. Climatic and biotic thresholds of coral-reef shutdown. *Nature Climate Change*, doi:10.1038/NCLIMATE2541

Woodhams, D. C., Alford, R. A., Antwis, R. E., Archer, H., Becker, M. H., Belden, L. K., Bell, S. C., Bletz, M., Daskin, J. H., Davis, L. R., Flechas, S. V., Lauer, A., Gonzalez, A., Harris, R. N., Holden, W. M., Hughey, M. C., Ibáñez, R., Knight, R., Kueneman, J., Rabemananjara, F., Reinert, L. K., Rollins-Smith, L.,

Roman-Rodriguez, F., Shaw, S. D., Walke, J. B., et al. 2015. Antifungal isolates database of amphibian skin-associated bacteria and function against emerging fungal pathogens. *Ecology*, 96(2): 595 doi:10.1890/14-1837.1

Wurzburger, N. and Wright, S. J. 2015. Fine root responses to fertilization reveal multiple nutrient limitation in a lowland tropical forest. *Ecology*, doi:10.1890/14-1362.1

Martin, J. G., Mendizabal, T., Schreg, R., Piperno, D. R. and Cooke, R. G. 2014. First evidence for pre-Columbian raised fields in Central America. *Antiquity*, 89(343)

Turner, B. L., Wells, A. and Condrón, L. M. 2014. Soil organic phosphorus transformations along a coastal dune chronosequence under New Zealand temperate rain forest. *Biogeochemistry*, 121(3): 595-611. doi:10.1007/s10533-014-0025-8

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La ciencia detrás del manejo para la sostenibilidad,
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JEFFERSON HALL

Científico Forestal, Instituto Smithsonian

1 de abril
2015 | 6pm

Centro de Conferencias
Earl S. Tupper, Ancón – Panamá

Información: 212-8000 | ventocij@si.edu

PRESENTADO POR PROGRAMAS PÚBLICOS de STRI
ENTRADA LIBRE

➔ **PRÓXIMA CHARLA**
Miércoles 6 de mayo
Comparación de las invasiones
marinas a través del Canal de Panamá
Dr. Mark Torchin – Instituto Smithsonian

SERIE DE CHARLAS

CIENCIA
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