



STRI NEWS

JAN 23, 2015



What do we know about the possible effects of climate change on tropical forests and reefs?

Full story: www.stri.edu

SEMINARS

BEHAVIOR DISCUSSION GROUP MEETING

Tue, Jan. 27, 2pm
Michael L. Smith
Department of Neurobiology and Behavior, Cornell University
Tupper Large Meeting Room
How does an individual honey bee detect her colony's size? Identifying the cues that reliably signal colony size

TUPPER SEMINAR

Tue, Jan. 27, 4pm
Matthieu Leray
Smithsonian Museum of Natural History
Tupper Auditorium
Understanding trophic interactions and patterns of marine metazoan diversity using high-throughput sequencing

BAMBI SEMINAR

Thu, Jan. 29, 7:15pm
Max Adams
Department of Biology, University of Louisville
Barro Colorado Island
TBA

EVENTS

JANUARY 26 - 31

Workshop on "The Art and Archaeology of Central America and Colombia." Dumbarton Oaks Research Library and Collection in collaboration with STRI. (Closed Workshop)

FEBRUARY 4

STRI Monthly Talk (Spanish)
"Proyecto Tradición Oral Wounaan"
Equipo del proyecto del Congreso Nacional del Pueblo Wounaan y University of Georgia/STRI.

WHAT'S HAPPENING AT STRI?

FIELD COURSES

IGERT

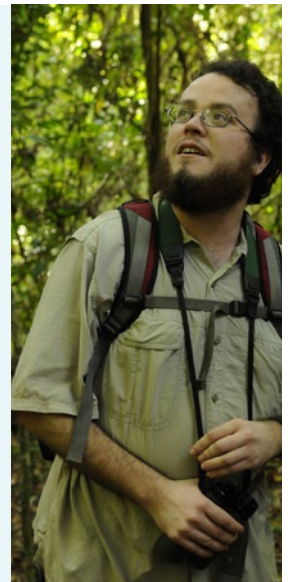
Contact person: Owen McMillan
Ongoing From: Jan 6 - Jan 30

Princeton

Contact person: Lolly O'Brien
Upcoming From: Feb 3 - Apr 30

MarineGEO Workshop

Contact person: Rachel Collin
Upcoming From: Mar 1 - Mar 13



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- Angehr, G. R., Kushlan, J. A. and Hines, K. N. 2014. Nesting Sites and Population Estimates of Seabirds and other Waterbirds of the Gulf of Chiriquí, Panamá. *Waterbirds*, 34(4): 426-431. doi:10.1675/063.037.0410
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- Pierce, S. and Gottsberger, R. A. 2001. Bromeliad flowers, attractive meal for weevils at Cerro Jefe, Panama. *Journal of the Bromeliad Society*, 51(4): 172-176.
- Schnitzer, S. A., Bongers, F., Burnham, R. J. and Putz, F. E. 2014. *Ecology of lianas*. Wiley-Blackwell. 504 pages.
- Thomas, D., Burnham, R. J., Chuyong, G., Kenfack, D. and Sainge, M. N. 2014. Patterns of liana demography and distribution: From local to global. In: Schnitzer, Stefan, Bongers, Franz, Burnham, Robyn J. and Putz, Francis E., *Ecology of lianas*. Wiley-Blackwell, pp.13-22.
- Vergara-Asenjo, G., Sharma, D. and Potvin, C. J. 2015. Engaging stakeholders: Assessing accuracy of participatory mapping of land cover in Panama. *Conservation Letters*, doi:10.1111/conl.12161
- Vining, O. B., Medina, R. A., Mitchell, E. A., Videau, P., Gerwick, W., Proteau, P. J., Ishmael, J. E. and McPhail, K. L. 2015. Depsipeptide Companeramides from a Panamanian Marine Cyanobacterium Associated with the Coibamide Producer. *Journal of Natural Products*, doi:10.1021/np5007907
- Wagner, K., Mendieta-Leiva, G. and Zotz, G. 2015. Host specificity in vascular epiphytes: a review of methodology, empirical evidence and potential mechanisms. *AoB Plants*, doi:10.1093/aobpla/plu092

→ ARRIVALS

Christina Smith
University of Minnesota
Do Lianas Cause Chronic
Disturbance and Alter
Successional Trajectories in
Tropical Forests?
Barro Colorado Island

Michelle Spicer
University of Pittsburgh
Ecology and Behavior of
Arboreal Arthropods
Barro Colorado Island

Frieder Mayer
Leibniz Institute
for Evolution and
Biodiversity Science
Predator foraging behavior
**Gamboa and Barro Colorado
Island**

Jameal Samhour
NOAA Northwest
Fisheries Science Center
Field Course - Three Oceans
Northeastern University
Bocas del Toro

Pina Brinker
Bayreuth University
Intraspecific variation of
drought responses in tropical
trees
**Gamboa and Barro
Colorado Island**

**Karen Kapheim, Sajeena
Horvath, Matthew Del Grosso,
Robert Compton and JD
Herndon**
Utah State University
Socially-induced phenotypic
plasticity as a driver of social
evolution
Barro Colorado Island

Nicholas Girkin
University of Nottingham
Christopher Vane
British Geological Survey
Tropical Forest Methane
Emissions: Root regulation of
soil processes and fluxes
Bocas del Toro

→ DEPARTURES

Owen Mcmillan and Aaron O'dea
To Bocas del Toro
For the IGERT 2015 course

Sean Mattson
To Torio, Veraguas
To document field work at Veraguas,
Panama

Héctor Guzmán
To Bocas Del Toro
For the San San Pond Sak manatee
tagging project at Changuinola

Gabriel Jácome
To Panama
To attend administrative meetings

Sergio Dos Santos
To Bocas Del Toro
For equipment maintenance and GPS
station installation

Mark Torchin
To Bocas del Toro
For a research site survey, to deploy an
NSF BioVision project experiment, meet
with a MarineGeo postdoc and retrieve
fouling panels

Tania Quiel
To Bocas Del Toro
To inspect the installation of the new
communication tower and of the new data
link with C&W

Ben Turner
To Fortuna
For the IGERT field course

stirnews@si.edu

Questions/comments
Preguntas/comentarios



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#smithsonian

Smithsonian Tropical Research Institute



PANAMA

Understanding trophic interactions and patterns of marine metazoan diversity using high-throughput sequencing

Matthieu Leray, Smithsonian Museum of Natural History

TUESDAY, JANUARY

27

2015

4PM

TUPPER
AUDITORIUM



TUPPER SEMINAR

For further information call: 212-8076 or email: arroyoa@si.edu