

Tupper Seminar

Tue, Jan 11, noon seminar
Speaker will be Egbert G. Leigh
**Are ecosystems
commonwealths? How can we
tell, and how could they get
that way?**

Happy Hour!

Tuesday, January 11, 4pm (after
the Scientific Staff meeting)
Corotú Plaza, Tupper Center.

Arrivals

Juergen Berger, short term fellow
from the University of Goettingen,
Germany, Jan 1-15, to study host
plants and diet breadth of
phasmids (Orthoptera,
Phasmatodeae), on BCI.

Hubert Hertz, University of
Juelich, Germany, Jan 1-8, to
conduct studies of population
dynamics in leaf-cutting ants, on
BCI.

Adam Smith, short term fellow
from the University of
Washington, Jan 2 - Mar 26, to
study the social behavior in the
sweet bee *Megaloptera*, on BCI.

Mark Endries, University of
Wisconsin, Jan 2-31, to work on
modeling spacing patterns of a
tropical forest rodent using
telemetry and GIS, in Gamboa.

Wayne Sousa and 5 assistants
from the University of California,
Jan 3-16, to study the patterns
and mechanisms of canopy tree
regeneration in a Caribbean
mangrove forest, at Galeta.

Stephan Locher, University of
Basel, Switzerland, Jan 3-16, to
study the hunting and
echolocation behavior of the

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(Photo by M.A. Guerra)

durante su viaje a Panamá para participar en las ceremonias oficiales de la transición del Canal de Panamá, el 14 de diciembre. Fueron acompañados por el Anthony Coates, y Elena Lombardo, STRI (no aparecen en la foto).

A group of distinguished geographers, explorers and researchers from the Societe du Geographie, France, visited BCI with Panamanian geographer Omar Jaén Suárez (first from the left), during their trip to Panama to participate at the Panama Canal transition ceremonies, held on December 14. They were accompanied by Anthony Coates and Elena Lombardo (not in the photo).

Un grupo de distinguidos geógrafos, exploradores, e investigadores de la Societe du Geographie de Francia, visitaron Barro Colorado junto con el geógrafo panameño Omar Jaén Suárez (primero, desde la izquierda)

neotropical foliage gleaning bat, *Miconycteris megalotis*, on BCI.

Gregory Adler and assistants William Boyett, Kelly Matson, and Gregory Rutig, from the University of Wisconsin, and Alexandra Carvajal, from Colombia, Jan 3-31, to study the limiting and regulating factors in populations of a tropical forest rodent *Proechimus semispinosus*, on BCI, Gamboa, and Fortuna.

Edmund Tanner, University of Cambridge, U.K., Jan 4-14, to study the importance of leaves produced in the shade to tree seedlings moved from shade to small gap light regimes, on BCI.

Catherine Potvin, McGill University, Jan 4 - Feb 6, to participate in the McGill field course in Gamboa, and work on the FACE ring project.

Rob Wolf, Yale University, Jan 4 - Jul 20, to work with Tom Kursar on the comparative physiology of tolerance to water stress and shade of rainforest plants, on BCI.

Walter Carson, University of Pittsburgh, Jan 4 - 28, to work on mammal and insects control over tropical

forest diversity: a community level experimental test, on BCI and Gigante.

Mary Whitfield and assistants Emily Cohen Kristen Enos and Matthew Johnson, Kern River Research Center, and Janet Lynn, Colorado State University, Jan 5-27, to study the winter distribution and ecology of the Willow flycatcher (*Empidonax traillii*), on mainland.

Students (26) in McGill University's Panama Semester Program 2000, Jan 5 - May 1, at Albrook Bldg 812.

Jennifer Nesbitt, University of Illinois, Jan 6-22, to study the reproductive ecology of two species of Formicariidae: demographic parameters and environmental influences, in Gamboa.

Kari Roesch, Washington, D.C., Jan 7 - May 15, to do volunteer work with Bill Wcislo, at Tupper.

Diane De Steven, U.S.D.A. Forest Service, South Carolina, Jan 7-22, to continue research on ESP project.

Victor González, Universidad Nacional de Colombia, Jan 8 - May 15, to do volunteer work with Bill Wcislo.

Publications

Lovette, Irby J., Bermingham, Eldredge, and Ricklefs, Robert E. 1999. "Mitochondrial DNA phylogeography and the conservation of endangered Brooks and Lesser Antillean Icterus orioles". *Conservation Biology* 13(5): 1088-1096.

Srygley, R. B. 1999. "Locomotor mimicry in *Heliconius* butterflies: contrast analyses of flight morphology and kinematics." *Philosophical Transactions of the Royal Society London B* 354: 203-214.

Summers, Kyle, Weigt, Lee A., Boag, Peter, and Bermingham, Eldredge. 1999. "The evolution of female parental care in poison frogs of the genus *Dendrobates*: Evidence from mitochondrial DNA sequences". *Herpetologica* 55(2): 254-270.

Tringali, Michael D., Bert, Theresa M., Seyoum, Seifu, Bermingham, Eldredge, and Bartolacci, Danielle. 1999. "Molecular phylogenetics and ecological diversification of the transisthmian fish genus *Centropomus* (Perciformes: Centropomidae)". *Molecular Phylogenetics and Evolution* 13(1): 193-207.

On Holidays

Sunday, January 9, is a national memorial holiday in Panama. There will be no work on Monday, January 10 at the private sector and the public offices. Offices at STRI will be also closed ••• El domingo, 9 de enero es el Día de los Mártires. El lunes 10 no hay trabajo ni para el gobierno ni para el sector privado. Las oficinas de STRI cerrarán.

César Román-Valencia, Universidad del Quindío, Colombia, Jan 10-24, to work on freshwater fishes with Eldredge Bermingham, at Naos.

Eugene Morton and B. Strutchbury, SI National Zoological Park, Jan 10 - Mar 17, to study "Why tropical birds are different: sex roles, nesting synchrony, and extra-pair mating", in Gamboa.

Christine Entekin, University of Georgia, Jan 10 - Apr 10, to work with John Pickering on an insect diversity project, on BCI.

Richard Aronson and collaborators Chery Wapnick, Thaddeus Murdock and Michael Dardeau from Dauphin Island Sea Lab, and Ian McIntyre, SI National Museum of Natural History, Jan 10-21, to study the disturbance and the reorganization of Caribbean reef communities, in Bocas del Toro.

Ignacio Barberis, University of Cambridge, Jan 10 - Apr 1, to study the competition between tree seedlings, on BCI.

Rex Cocroft, Binghamton University, Jan 10 - Apr 1, to study the vibrational communication and the ecology of group-living treehoppers, in Gamboa.

Mark Rothschild, Maryland Department of Agriculture, Thomas Wood, University of Delaware, and assistants Michael Cast, University of Delaware and Chung-Ping Lin, Cornell University, Jan 10-30, to collaborate with Rex Cocroft, in Gamboa.

Michele Holbrook, Harvard University, Jan 12 - Feb 3, to work at the Meinzer-Goldstein project: Environmental and physiology regulation of water flux through a tropical forest ecosystem, on BCI and Tupper.

Bradley Fedy, York University, Canada, Jan 12 - Jul 31, to work with Eugene Morton, in Gamboa.



El Instituto Smithsonian de Investigaciones Tropicales le invita a la ceremonia de jubilación y brindis en honor de:

*Mercedes Arroyo
Juan Campos
Wilbert Forde
Alberto González
Alvaro González
Bonifacio de León
Elena Lombardo
Gloria Maggiore
Paturnino Martínez
Eduardo Navarro
Orlando Rodríguez
Félix Sánchez
Antibal Velarde*

*el 14 de enero de 2000
a las 3pm, en el
Auditorio del Centro Tupper*

Exhibición de Anfibios en Montevideo, Uruguay

Los herpetólogos Roberto Ibáñez y César Jaramillo, de STRI, viajaron a Montevideo, Uruguay, para participar en el V Congreso Latinoamericano de Herpetología que se llevó a cabo del 12 al 17 de diciembre. Durante el congreso se inauguró la exhibición de STRI "Desaparecen los anfibios" en la Facultad de Ciencias de la Universidad de la República.

En la foto, Marinus S. Hoogmoed, especialista en biosistemática de bufónidos de Suramérica, visita la exhibición, la cual fue muy apreciada por la audiencia.

(Foto: César Jaramillo)