

STRI news

January 6, 1997

Smithsonian Tropical Research Institute • Apartado 2072, Balboa, Panamá • Tel. 227-6022 • Fax 232-5978

TUPPER CENTER SEMINARS

No seminar scheduled for Jan 7. Next week's seminar speaker will be Carole Hickman, University of California.

BAMBI SEMINAR • BCI

Thu, Jan 9, Bambi seminar speaker will be Rick Condit, STRI's Center for Tropical Forest Science, 7:30pm at the BCI Conference Room. Transportation and dinner reservations are essential. Please call BCI at 272-2124.

PEOPLE

Arrivals

- Tamar Liberman and Tim Swain, State University of New York, Jan 4-25, to work with Mary Coffroth on the ontogeny and dynamics of cnidarian algal symbiosis, in San Blas.
- Kristina Watts, Long Island University, Jan 5-26 Apr, to study the determination of the deciduousness of the rainforest, at BCI.
- Tsunenori Koga, Kyushu University, Japan, Jan 5-5 Jul, to study the ontogenetic change of mating preference in female fiddler crab, *Uca beebei*, at Naos.
- Mitch Allen, Mellon postdoctoral fellow from the University of California, Jan 5-30 Apr, to work with Robert Percy doing integrative studies of photosynthesis and whole plant performance in the understory, at BCI.
- Andrew Snedeen, University of Kansas, Jan 7-4 Feb, to study the chorus structure of katydids, at Gamboa.
- Chris Guglielmo, Simon Fraser University, Canada, Jan 7-15 Feb, to study the flight induced muscle damage and migration performance in the Western Sandpipers (*Calidris mauri*), in Chitré.
- John Barone, postdoctoral fellow from the University of Utah, Jan 7-15 Apr, to carry out a comparative study on the role of herbivores and pathogens in determining tree diversity, in Gamboa.

The STRI news is published weekly by
the STRI Office of Fellowships and Education
Tel 227-6022 • Fax 232-5978

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Director: Georgina de Alba
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- Melvin Tyree and Virginia Velez, University of Vermont, Jan 10-22, to do research in the evolution and structure of terrestrial ecosystems, at BCI.
- Jacalyn Giacalone and Jane McMillan, Montclair State University, Jan 10-6 Feb, to study the mammalian population fluctuations in relation to fruit crop, at BCI.
- Greg Willis, Upsala College, Jan 10-6 Feb, to work with Jacalyn Giacalone, at BCI.
- Carole Hickman, University of California, Jan 8-20, to present seminars and visit STRI facilities.

Congratulations

- To Juan Morales and Gladys Lezcano de Morales for the the birth of their son Juan, on November 13, in Panama.
- To Lis Losos and David Schanzer, for the birth of their daughter Hanna Tess, on December 31, in Washington D.C.

THINGS YOU SHOULD KNOW

From the Visitor Services Office

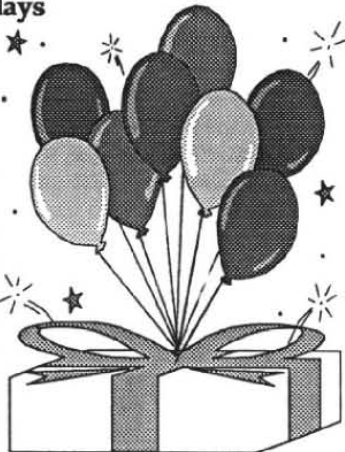
De la Oficina de Visitantes

Effective Jan 1, 1997, Panamanian residents older than 12 must pay \$1 to visit all national parks. Non-residents must pay a \$3.00 admission fee in terrestrial parks and \$10.00 in marine parks. This law does not apply to researchers with a valid INRENARE permit, though EVERYBODY must pay \$5 daily for camping, \$10 for the use of research stations and \$1 for parking place. Other requirements and charges will be applied to boats and filming activities. For more information, please contact Maria Leone at the Tupper Center. Copies of the law, dated November 21, 1996, will be available with every facility's secretary ••• *A partir del 1 de enero de 1997 se cobrará \$1 de entrada a los parques nacionales en Panamá a residentes panameños mayores de 12 años. Los turistas deberán pagar \$3.00 en parques nacionales terrestres y \$10 en parques marinos. Esta ley no se aplica a investigadores que porten permisos vigentes de investigación o colecta del INRENARE, aunque TODOS deberán pagar \$5 diarios por acampar, \$10 diarios por el uso de estaciones científicas y \$1 por estacionamiento. Otros cargos y requisitos han sido establecidos para lanchas y equipos de filmación. Para mayor información, favor ponerse en contacto con María Leone, en el Centro Tupper. Para obtener copias de la ley, con fecha del 21 de noviembre de 1996, favor dirigirse a la secretaria de su estación de trabajo.*

ANNOUNCEMENTS

STRI January Birthdays

Fernando Pascal	4	★
Rafael Batista	5	
Carlos Guevara	7	
José Sánchez	8	
Antonio Escala	9	
Enrique Marciaga	17	
S. Joe Wright	17	
José Sanchez	18	
Wilbert Forde	20	
Eladio González	25	
Roxana Durán	28	
Francisco Sánchez	29	
Agapito González	29	
Leonor Motta	30	
Noris Salazar	30	



NEW STRI PUBLICATIONS

- Baron, R.W., Coldwell, D.D. and Milton, Katherine. 1996. "Antibody Immunoglobulin G (IgG) Response to *Alouattamyia baeri* (Diptera: Cuterebridae) Parasitism of Howler Monkeys, *Alouatta palliata*, in Panama." *Journal of Medical Entomology* 33(6): 946-951.
- Kite, G.C., Scofield, A.M., Lees, D.C., Hugues, M. and Smith, Neal G. 1997. "Alkaloidal Glycosidase Inhibitors and Digestive Glycosidase Inhibition in Specialist and Generalist Herbivores of *Omphalea diandra*." *Journal of Chemical Ecology* 23(1): 117-133.
- Lessios, Harilaos A. and Pearse, J.S. 1996. "Hybridization and Introgression Between Indo-Pacific Species of *Diadema*." *Marine Biology* 126(4): 715-723.
- Marler, C.A. and Ryan, Michael J. 1996. "Energetic Constraints and Steroid Hormone Correlates of Male Calling Behaviour in the Túngara Frog." *Journal of Zoology* 240(3): 397-409.
- Wolda, Henk. 1996. "Between-Site Similarity in Species Composition of a Number of Panamanian Insect Groups." *Miscellanea Zoologica* 19(1): 39-50.

Inside CTFS: Special Panama Feature

- "The First Forest Dynamics Plot." *Inside CTFS* Summer 1996: 5.
- "Management of a Large Database During a Recensus", by Suzanne Loo de Lao. *Inside CTFS* Summer 1996: 6.
- "Structure and Composition of A Semi-Deciduous Forest in Panama", by Andrés de J. Hernández. *Inside CTFS* Summer 1996: 7.

- "Allometry of 50 Tree and Shrub Species on BCI", by Sean T. O'Brien. *Inside CTFS* Summer 1996: 8.
- "The Supply-Side Ecology of the Forest on BCI: A Role for Dispersal Limitation?", by Kyle E. Harms. *Inside CTFS* Summer 1996: 9.
- "Global Change and Tropical Forests: Photosynthetic Responses of Trees to Elevated CO₂", by Alexander Ellis and Catherine Potvin. *Inside CTFS* Summer 1996: 10.
- "Fungi Associated with Trees on BCI", by Gregory Gilbert. *Inside CTFS* Summer 1996: 11.
- "Regeneration of Pioneer Tree Species", by James Dalling. *Inside CTFS* Summer 1996: 11-12.
- "Ethnobotanical Value of Plants to the Las Pavas Community", by Salomón Aguilar. *Inside CTFS* Summer 1996: 12.

In the Next Issue of Inside CTFS:

Articles on BCI Tree Population Genetics by J. Hamrick, J. Nason and E. Stacy.

More on Inside CTFS

For more information about CTFS, or to receive *Inside CTFS* or an updated bibliography of CTFS publications, please contact:
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AT THE OFFICE OF EDUCATION

Tupper Center, Office #340

You will find information on:

- *Dive Beneath the Ocean's Surface*: 1997 summer program in marine and environmental science at the J. Seward Johnson Marine Education and Conference Center, Harbor Branch Oceanographic Institution, Florida. Financial aid is available. Deadline for applications: March 1, 1997.
- *Japan International Research Center for Agricultural Sciences Fellowship Program (JIRCAS) 1997*: For nationals of developing countries (< 45 years old) currently employed in a research organization or university with a Ph.D. or equivalent in natural sciences, engaged in tropical agriculture and forestry research.