

# STRI news '99

Smithsonian Tropical Research Institute Weekly Newsletter

Panama, January 15, 1999

Scientists Neal G. Smith and Egbert G. Leigh Jr. make a toast at a reception in the honor of Dr. Smith on his 37<sup>th</sup> anniversary as one of STRI's founding researchers, on Tuesday, January 12, at the Tupper Center Conference Hall ••• Los científicos Neal G. Smith y Egbert G. Leigh Jr. brindan durante una recepción en honor del Dr. Smith en su 37 aniversario como investigador fundador de STRI, el martes 12 de enero en el Salón de Conferencias del Centro Tupper.

(Foto: M.A. Guerra)



## Tupper Seminar

Tue, Jan 19, noon seminar speaker will be Jeremy B.C. Jackson, STRI  
*Evolutionary Aspects of Marine Paleogeography*

## Bambi Seminar

Thu, Jan 21, BCI Bambi seminar speaker will be Francis Jiggins, Cambridge University

*The Evolutionary Importance of Male-killers*

Transportation and dinner reservations are essential. Please call the BCI at 272-2124 or E-mail: Bambi

## Arrivals

- Jeremy B.C. Jackson, Jan 17-25, to meet with STRI staff and continue research.
- Sheryl Kolasinski, Derek Ross, Harold Rombach and Lawrence Stuebing, SI Office of Physical Plant, Jan 18-22, on official business at STRI.

- Juan Hurtado, Universidad Nacional de Colombia, Jan 18 - Feb 1, to study the systematics of Chrysomelidae, at Tupper.
- Jennifer Johns, Rutgers University, Jan 19 - Oct 31, to study the pollination in fragments: the reproductive fate of four neotropical tree species, on BCI.
- David King, Arizona, Jan 19 - 29, to investigate possibilities of future research at BCI.
- Robert Percy, University of California, Jan 19 - Feb 15, to study the integration of canopy and hydraulic architecture in *Psychotria* species along light and moisture gradients, at BCI.
- Christa Weise, University of Gressen, Germany, Jan 19 - Feb 9, to work with Elisabeth Kalko on the echolocation and foraging behavior

of neotropical bats, on BCI.

- SI Regent Wesley Williams, Jr., Esq., Jan 20-23, to visit STRI and its facilities.
- Group from the Smithsonian Study Tours, Jan 22-25, on a site visit.

## Departures

- Mireya Correa and Elena Lombardo, Jan 20 - 24, to San José, Costa Rica, to attend the opening of the exhibit "Parting the Green Curtain".
- Marcos Guerra, Jan 14 - Feb 1, to Chile, on annual leave.

## Art Exhibit

### *Exhibición de Arte*

The painting exhibit "Medicinal Plants of Kuna Yala" by Marilyn A.

Garber, from Minneapolis, and a number of works by Kuna artist Milton Alba Andreve will be inaugurated on Friday, January 15, at the Tupper Center Exhibit Hall and will be open to the public until March 15. Garber's watercolors, that represent four years of work, are accompanied by text from Cacique Enrique Guerra (1912-1992) that describes the Kuna's spiritual relationship with their natural surroundings. Everybody is invited

••• *La exhibición de pinturas "Plantas Medicinales de Kuna Yala" de Marilyn A. Garber, de Minneapolis, Minnesota, junto con un número de trabajos del artista Kuna Milton Alba Andreve, se inaugurará el viernes 15 de enero y se mantendrá abierto al público hasta el 15 de marzo en el Centro de Exhibiciones del Centro Tupper. Las acuarelas de Garber, que representan cuatro años de trabajo, están acompañadas por texto del Cacique Enrique Guerra (1912-1992) que describe la relación espiritual de los Kuna con su ambiente natural. Todos están invitados.*

## AMLC Meeting

### Congreso de AMLC

The 29th Meeting of the Association of Marine Laboratories of the Caribbean (AMLC) will be held from July 18th to July 24th, 1999 at the Instituto Oceanográfico de Venezuela, Universidad de Oriente in Cumaná, Venezuela. The AMLC meeting will aid in celebrating the 40th anniversary of the Instituto. The meetings' objectives are the presentation of marine research carried out in the region and the exchange of ideas among the scientific community of the Caribbean focusing on marine science, including all aspects of marine biology (physiology, ecology, genetics, systematics), oceanography (biological, chemical, physical), marine pollution and ecotoxicology, aquaculture, fisheries biology, and

natural products. Presentations will be in English and Spanish. Detailed instructions for the submission of abstracts will be included in the second circular but submission date will be May 30<sup>th</sup>. Papers may be submitted for a special issue of the *Revista de Biología Tropical*. For additional information contact Mary I. Segnini, Instituto Oceanográfico de Venezuela, Universidad de Oriente, Cumaná, Edo. Sucre, Venezuela, 6101A • Fax: (0058-93)51227 • E-mail [fbravo@raudo.udo.edu.ve](mailto:fbravo@raudo.udo.edu.ve) • [kchung@telcel.net.ve](mailto:kchung@telcel.net.ve) • [bmarin@sucre.udo.edu.ve](mailto:bmarin@sucre.udo.edu.ve) • [mlemus@sucre.udo.edu.ve](mailto:mlemus@sucre.udo.edu.ve) ••• El XXIX Congreso de la Asociación de Laboratorios Marinos del Caribe (AMLC) se llevará a cabo del 18 al 24 de julio de 1999 en el Instituto Oceanográfico de Venezuela, Universidad de Oriente en Cumaná. El Congreso de AMLC se celebra junto con el 40 aniversario del Instituto. Los objetivos del congreso son la presentación de investigaciones marinas que se llevan a cabo en el área y el intercambio de ideas entre la comunidad científica del Caribe en las áreas de ciencias marinas incluyendo todos los aspectos de la biología marina (fisiología, ecología, genética y sistemática) oceanografía (biológica, química y física) contaminación de los mares y toxicología ecológica, acuicultura, biología pesquera y productos naturales. Las presentaciones serán en inglés y en español. Las instrucciones para someter resúmenes serán publicadas en la segunda circular del congreso, pero la fecha límite para someterlos es el 30 de mayo. Los trabajos podrán ser considerados para su publicación en un número especial de la *Revista de Biología Tropical*. Para mayor información escriba a Mary I. Segnini, Instituto Oceanográfico de Venezuela, Universidad de Oriente, Cumaná, Edo. Sucre, Venezuela, 6101A • Fax: (0058-93)51227 • E-mail [fbravo@raudo.udo.edu.ve](mailto:fbravo@raudo.udo.edu.ve) • [kchung@telcel.net.ve](mailto:kchung@telcel.net.ve) • [bmarin@sucre.udo.edu.ve](mailto:bmarin@sucre.udo.edu.ve) • [mlemus@sucre.udo.edu.ve](mailto:mlemus@sucre.udo.edu.ve)

## Publications

- Cooke, Richard G. 1998. "Subsistencia y Economía Casera de los Indígenas Precolombinos de Panamá." In: *Antropología Panameña Pueblos y Culturas: Tomo I*: 61-134. Panamá: Editorial Universitaria.
- Cooke, Richard G., Sánchez Herrera, Luis Alberto, Isaza Aizpurúa, Ilean Isel and Pérez Yancky, Aguilardo. 1998. "Rasgos Mortuorios y Artefactos Inusitados de Cerro Juan Díaz, Una Aldea Precolombina del 'Gran Coclé' (Panamá Central)." *La Antigua* 1998: 127-196.
- Eberhard, Jessica R. 1998. "Breeding Biology of the Monk Parakeet." *Wilson Bulletin* 110(4): 463-473.
- Dalling, James W. and Denslow, Julie Sloan. 1998. "Soil Seed Bank Composition Along a Forest Chronosequence in Seasonally Moist Tropical Forest, Panama." *Journal of Vegetation Science* 9: 669-678.
- Emlen, Stephen T., Wrege, P.H. Webster, M.S. 1998. "Cuckoldry as a cost of polyandry in the sex-role-reversed wattled jacana, *Jacana jacana*." *Proceedings of the Biological Society of London* 265(1412).
- Jennions, Michael D. 1998. "The Effect of Leg Band Symmetry on Female-Male Association in Zebra Finches." *Animal Behaviour* 55: 61-67.
- Jennions, Michael D. and Backwell, Patricia R.Y. 1998. "Variation in Courtship Rate in the Fiddler Crab *Uca annulipes*: is It Related to Male Attractiveness." *Behavioral Ecology* 9(6): 605-611.
- Kealhofer, Lisa and Piperno, Dolores R. 1998. "Opal Phytoliths in Southeast Asian Flora." *Smithsonian Contributions to Botany* 88: 1-39.
- Knowlton, Nancy and Weigt, Lee A. 1998. "New Dates and New Rates for Divergence Across the Isthmus of Panama." *Proceedings of Biological Society of London* 265(1413)