

# STRI news

March 17, 1997

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

## TUPPER CENTER SEMINARS

No noon seminar scheduled for Tuesday, March 18. If you wish to give a seminar, please contact Neal Smith at the Tupper Center, ext. 2300.

## BAMBI SEMINAR

Thursday, March 20, Bambi seminar speaker will be Paul Colinvaux, STRI, at 7:15pm, BCI Conference Room

*Ice Ages in the Neotropics and the Maintenance of Biodiversity*

## CHARLA SMITHSONIAN

STRI y el Patronato del Parque Natural Metropolitano invitan a la Charla Smithsonian del Mes, dictada por Gabriela Etchelecu, el miércoles 26 de marzo a las 7:30pm en el Salón Las Oropéndolas

*Animales Marinos Peligrosos de Panamá*

Para mayor información favor llamar al Parque Natural Metropolitano al 232-5516  
✉ E-mail: pnmrytop@sinfo.net

## PEOPLE

### Arrivals

- Michael Brawn and Robb Brumfield, SI National Museum of Natural History, Mar 15-31, to conduct genetic and behavioral studies of *Manacus* in Panama, in mainland and Bocas del Toro.
- Jeff Brawn, Illinois Natural History Survey, Mar 15-31, to continue monitoring the dynamics of avian communities and population in central Panama.
- James Hamrick and Dorset Trapnell, University of Georgia, Mar 17-22, to work on the comparative genetics of two tropical tree species from BCI, Panama and Palo Verde, Costa Rica, on a Mellon Research Enhancement Award at BCI and the OTS.
- David Clark, La Selva Biological Station, to study the demography of *Dip-*



On Thu, Mar 6, Alberto Alemán Zubieta, Panama Canal Commission Administrator (in the photo), inaugurated the bilingual exhibit "Aprovechando las Fuerzas de la Naturaleza • Harnessing the Forces of Nature", at the Marine Exhibit Center in Culebra Point ••• El lunes 6 de marzo, el administrador de la Comisión del Canal, Alberto Alemán Zubieta (en la foto), inauguró la exhibición bilingüe "Aprovechando las Fuerzas de la Naturaleza en el Centro de Exhibiciones de Punta Culebra.

(M.A. Guerra)

*teryx panamensis* at BCI and the OTS, on a Mellon Research Enhancement Award.

- James Nieh, Cornell University, Mar 19-30, to do research on the food location communication of *Melipona panamica*, and to participate in the filming of BCI projects for a segment of Scientific American Frontiers.
- Gerhard Zotz, University of Wurzburg, Mar 19-25 Apr, to study the water relations of *Annona glaba*, a tree restricted to inundated lake shore, at BCI.
- Andrew Liebman, Scientific American Production, Mar 20-1 Apr, to do filming of STRI research projects in Bocas, BCI and Ancon.
- Scott Robinson, Illinois Natural History Survey, Mar 21-31, to work with Jeff Brawn.
- Sybile Helbsing, Mar 19-25 Apr, to work with Gerhard Zotz on the water relations of *Annona glaba*, a tree restricted to inundated lake shore, at BCI.

## ANNOUNCEMENT

### New Honor

John Christy has been awarded an invitation fellowship for research by the Japanese society for the promotion of science. Seiji Goshima, professor at the University of Hokkaido and past STRI research collaborator, will host Christy's one month to Japan to meet with colleagues and their students, lecture, and do research.

## THINGS YOU SHOULD KNOW



### New Logo ••• Cambio de Logo

Recently, STRI changed its logo. Please ask the Information Technology Office for this new version, at Tivoli or Tupper ••• Recientemente, STRI cambió su logo y los documentos oficiales deben llevarlo. Pida una copia en la Oficinas de Informática en Tivoli o Tupper.

### From the Visitor Services Office

Please take note that we will require more time in advanced for the processing of research permits, etc, and for making arrangements for visits to sites as Fortuna, Nusagandi, Cerro Azul, ect. IRENARE needs ample time to process applications, due to manpower shortages.

## MAIN UPCOMING EVENTS

- Mar 16-18 "Dialogue II: What About Diffusion? SI National Zoological Park. STRI participants: G. de Alba, E. Leigh and S. Rand
- Mar 25 Asamblea General del Colegio de Biólogos de Panamá, 5:30pm, Universidad de Panamá
- Apr 3 First Anniversary of the *Fundación Smithsonian de Panamá*
- Apr 4 Inauguration of the BCI Visitor's Center

## NEW STRI PUBLICATIONS

- Colinvaux, Paul. 1996. "The Campaign for Biodiversity." *Nature* 385 (February): 591-592.
- Christy, John H., Goshima, S. and Kreuter, T. 1996. "Incidental Mate Choice in the Tropical Fiddler Crab *Uca musica*." *American Zoologist* 36: 93A.
- Krause, G.H. and Winter, Klaus. 1996. "Photoinhibition of Photosynthesis in Plants Growing in Natural Tropical Forest Gaps. A Chlorophyll Fluorescence Study." *Botanica Acta* 109: 456-462.

Lim, Yasmina A., Chao Mei, Ma, Kusumoto, T., Miyashiro, Hirotsugu and Hattori, Masao, Gupta, Mahabir P. and Correa, Mireya. 1997. "HIV-1 Reverse Transcriptase Inhibitory Principles from *Chamaesyce hyssopifolia*." *Phytotherapy Research* 11: 22-27.

Lovelock, Catherine E., Kyllö, D. and Winter, Klaus. 1996. "Growth Responses to Vesicular-Arbuscular Mycorrhizae." *Functional Ecology* 10: 662-667.

Mayo Menéndez, Enrique and Correa, A., Mireya D. 1994. *El Inventario Biológico del Canal de Panamá. III. Flora. Número Especial 3 [Special issue #3], Scientia (Panamá).*

Morgan, S.G. and Christy, John H. 1997. "Planktivorous Fishes as Selective Agents for Reproductive Synchrony." *Journal of Experimental Marine Biology and Ecology* 209: 89-101.

Robles, Gabriel, Correa, Mireya, Ocampo, Rafael (eds.). 1996. *Situación de los Herbarios de Centroamérica y el Caribe*. Turrialba: Centro Agronómico Tropical de Investigación y Enseñanza: Proyecto Conservación para el Desarrollo Sostenible en América Central, Informe Técnico No. 280.

Shulman, M.J. and Robertson, D. Ross. 1996. "Changes in the Coral Reefs of San Blas, Caribbean Panama: 1983-1990." *Coral Reefs* 15: 231-236.

Skillman, John B. and Winter, Klaus. 1997. "High Photosynthetic Capacity in a Shade-Tolerant Crassulacean Acid Metabolism Plant." *Plant Physiology* 113: 441-450.

## AT THE OFFICE OF EDUCATION #340

You may find information on congresses, fellowships and other opportunities that are too long to publish. Some of this information concerns:

- Postdoctoral Position in Molecular Biology, Institute of Evolution, University of Haifa
- Position as Director of Research at the Fairchild Tropical Garden in Florida
- Tourism Destination Management and Marketing Program at George Washington University
- Society for Human Ecology IX International Congress: *Local and Global Communities Complexity and Responsibility*
- The Garden Club of America scholarships and fellowships.

"The most exciting phrase to hear in science, the one that heralds the most discoveries, is not 'Eureka!' but 'That's funny...'" *Isaac Asimov*