

STRI news

August 15, 1997

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

TUPPER CENTER SEMINARS

No noon seminar scheduled for Tuesday, August 19. If you wish to give a seminar, please contact Neal Smith at the Tupper Center, ext. 2300.

NAOS LUNCHEONS

There will be no Naos Luncheon seminar today, Friday, August 15. Next week's Naos Luncheon seminar speaker will be Irby Lovette, University of Pennsylvania, on Friday, August 22

Evolution in Neotropical Warblers

Please note change of date. For more information about the Naos Luncheons, please contact Bailey Kissing at the Naos Marine Labs, etc. 3330.

PEOPLE

- **ivals**
- Peter Marko, STRI postdoctoral fellow from the University of California, Aug 15 - Oct 18, to start a phylogenetic analysis of faunal turnover in tropical American arcid bivalves, at Naos.
- Frederick Meinzer, Hawaii Agricultural Research Center, and daughter Melanie, Aug 17-26, to continue studies on the environmental and physiological regulation of water flux through a forest ecosystem, at BCI.
- Missy Holbrook, University of California, Aug 17-26, to work with Frederick Meinzer, at BCI.
- Supina Bunyavanich, Harvard University, Aug 17-26, to work with Frederick Meinzer, at BCI.
- Mathias Oesker, University of Bielefeld, Germany, Aug 17 - Dec 17, to work with Wolfram Beyschlag on the influence of leaf-cutting ants on light interception and canopy photosynthesis in crowns of tropical trees, at BCI.
- Stefan Schnitzer, University of Pittsburgh, Aug 18-22, to study the ecology of lianas on BCI and seed and seedling production in tropical forests, at BCI.
- Francesco Gattesco, University of Milan, Italy, Aug 19 - Sep 9, to study thrips (Insecta: Thysanoptera) living in flowers in two different forests in Panama, at Tupper.
- Marco Gutiérrez, Universidad de Costa Rica, Aug 19-23, to work with Frederick Meinzer, at BCI.

- Kristina Hufford, Aug 20 - Sep 10, to study the demographic genetics of *Platysoctum elegans* selection at three early life stages, on BCI.
- Elaine Vytopil, James Cooke University, Australia, Aug 20 - Dec 17, to work with David Wilson in an interoceanic comparison of patterns of larval supply in coral reef fishes between the Great Barrier Reef, Caribbean and the Australian North West Shelf, in San Blas.

Congratulations ••• Felicidades

To Nereida Hernández and her family, for the birth of her first grandson, Alan R. Cunningham Hernández, on Saturday, August 9 ••• *A Nereida Hernández y a su familia, por el nacimiento de su primer nieto, Alan R. Cunningham Hernández, el sábado 9 de agosto.*

ANNOUNCEMENTS

Double Award for STRI

Doble Premio para STRI

STRI received the Flower Show Award First Place at the recent exhibition "Recuerdos del Casco Viejo" organized by the National Council of State Garden Clubs in Panama, and the Educational Award at the same event. The exhibition took place at the Contemporary Art Museum from Wednesday, August 6 to Thursday, August 7. The STRI stand was a contribution from the STRI Office of Education ••• *STRI recibió el Primer Premio del Club de Jardinería de Panamá en su reciente exhibición "Recuerdos del Casco Viejo" y el Premio Educativo en el mismo evento. La exhibición se llevó a cabo en el Museo de Arte Contemporáneo del miércoles 6 de agosto al jueves 7 de agosto. La exhibición de STRI fue una contribución de la Oficina de Educación.*



De la Oficina de Recursos Humanos

Martha Lucia Arango, licenciada en biología marina de la Universidad Jorge Tadeo Lozano, Santafé de Bogotá, Colombia, con estudios de Esteros-Ecología en México y amplia experiencia en trabajos de acuacultivos en Colombia, Honduras y Panamá, ofrece sus servicios profesionales a la comunidad de STRI. Interesados pueden ver su curriculum vitae en la Oficina de Recursos Humanos en Tívoli.

MINUTO ECOLÓGICO DE STRI EN RPC CANAL 4: LOS MARTES, 7:30PM

1998 UBD Research Fellowship

University Brunei Darussalam (UBD) offers a number of one-year post-doctoral research fellowships within the Faculty of Science for research in Brunei Darussalam. Ecologically orientated research topics are especially encouraged and preference may be given to projects which complement work already in progress. Current research interests within the Biology Department of UBD include the marine and coastal ecosystems, mangroves, peat swamps, heath and mixed dipterocarp rainforests. Further information on current research, facilities and term and conditions can be obtained by contacting Colin Maycock via e-mail: cmaycock@ubd.edu.bn or fax 673-2-249502.

AT THE OFFICE OF EDUCATION #330

You can find information on opportunities, congresses, fellowships, etc. that is too long to publish. Some of this information concerns:

- Curso de Briofitas y Líquenes Tropicales, 25 de agosto a 5 de septiembre, Quito, Ecuador
- Snake Ecology for the 21st Century Symposium, October 17-19
- Congreso Internacional de Alimentación y Cultura, Madrid, 3-5 de diciembre.
- Programa Regional en Manejo de Vida Silvestre para Mesoamérica y el Caribe: Información general para los aspirantes a la Maestría en Manejo de Vida Silvestre.

NEW STRI PUBLICATIONS

- Aiello, Annette and Balcazar L., Manuel A.** 1997. "The Immature Stages of *Oxytenis modestia*, with Comments on the Larvae of *Asthenidia* and *Homoeopteryx* (Saturniidae: Oxyteninae)." *Journal of the Lepidopterists' Society* 51(2): 105-118.
- Anderson, R.S. and Gómez, L.D.** 1997. "Systemotelus, a Remarkable New Genus of Weevil (Coleoptera: Curculionidae) Associated with *Carludovica* (Cyclathaceae) in Costa Rica and Panama." *Revista de Biología Tropical* 45(2): 887-904.
- Cavelier, Jaime, Jaramillo, M., Solis, D. and De León, D.** 1997. "Water Balance and Nutrient Inputs in Bulk Precipitation in Tropical Montane Cloud Forest in

Panama." *Journal of Hydrology* 193(1-4): 83-96.

- Coma, R. and Lasker, Howard R.** 1997. "Small-scale Heterogeneity of Fertilization success in a Broadcast Spawning Octocoral." *Journal of Experimental Marine Biology and Ecology* 214(1-2): 107-120.
- Greenberg, Russell and Gradwohl, Judy.** 1997. "Territoriality, Adult Survival, and Dispersal in the checker-throated Antwren in Panama." *Journal of Avian Biology* 28(2): 103-110.
- Heckadon-Moreno, Stanley.** 1997. "El Naturista Polaco Josef Von Warszewicz en Panamá, 1848 y 1851." *"Epocas" Segunda Era* Julio: 4-5.
- Jaramillo, Fernando E., Jaramillo, César A. and Ibáñez, Roberto.** 1997. "Renacuajo de la Rana de Cristal *Hyalinobatrachium colymbiphellum* (Anura: Centrolenidae)." *Revista de Biología Tropical* 45(2): 867-870.
- Kim, K. and Lasker, Howard R.** 1997. "Flow-Mediated Resource Competition in the Suspension Feeding Gorgonian *Plesaura homomalla* (Esper)." *Journal of Experimental Marine Biology and Ecology* 215(1): 4-12.
- Pedro, Silvia R.M. and Camargo, João M.F.** 1997. "A New Species of *Partamona* (Hymenoptera: Apidae) Endemic to Eastern Panama and Notes on *P. grandipennis*." *Revista de Biología Tropical* 44(3)/45(1): 199-208.
- Roubik, David W., Lobo Segura, Jorge Arturo and Franco de Camargo, João Maria.** 1997. "New Stingless Bee Genus Endemic to central American Cloudforests: Phylogenetic and Biogeographic Implications (Hymenoptera: Apidae: Meliponini)." *Systematic Entomology* 22: 67-80.
- Rowan, R., Knowlton, Nancy, Baker, A. and Jara, Javier.** 1997. "Landscape Ecology of algal Symbionts Creates Variation in Episodes of Coral Bleaching." *Nature* 388(6639): 265-269.
- Salazar-Allen, Noris, Arrocha, Clotilde and Morales, María Isabel (eds.)** 1997. *Briolatina: Boletín Informativo de la Sociedad Latinoamericana de Briología* 41 (Julio): 1-12.
- Ventocilla, Jorge, Herrera, Heraclio and Núñez, Valerio.** 1997. "El Espíritu de la Tierra." *Talingo, La Prensa*: 10 de agosto.

"Science is to see what everyone else has seen but think what no one else has thought."

Albert Szent-Gyorgyi