

STRI news '98

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

AT THE TUPPER CENTER

The International Bryozoology Association Meeting will take place at the Earl S. Tupper Conference Center, from Mon, Jan 26 - Sat, Jan 31, with 75 scholars from 15 countries. For more information please consult Jeremy Jackson and Audrey Smith.

CHARLA SMITHSONIAN

El Patronato del Parque Natural Metropolitano y STRI invitan a la Charla Smithsonian del Mes, por Eldredge Bermingham, el 28 de enero, Centro de Visitantes, PNM

Los Peces de Agua Dulce de Panamá
Para mayor información favor comunicarse con Stanley Heckadon-Moreno en Tivoli, ó llamar al PNM al 232-0516 • Fax 232-5615 • E-mail: pnmetrop@sinfo.net.

BAMBI SEMINAR

Thu, Jan 29, Bambi seminar speaker will be Miles Silman, Louisiana State University *Simple Scaling Relationships and Trade-Offs in Reproduction in a Tropical Forest* Transportation and dinner reservations are essential. Please call BCI at 272-2124.

NAOS LUNCHEON SEMINAR

Fri, Jan 30, Naos Luncheon speaker will be Ralf Kaemmerer, University of Arizona *Molecular Evolution of CAM/Quo vadis CAM?*

For more information about the Naos Luncheon seminars please contact Bailey Keissing or consult http://160.111.136.12-/Naos_Luncheon_Schedule.html

SPECIAL MEETING

Collecting Remote Sensing Data

Three planes will be in Panama in March collecting remote sensing data in the *Zona a. a.* A meeting to discuss these flights with NASA personnel will be held at Joe Wright's Lab (Tupper 524), 1pm, Fri, Jan 23. Interested parties are invited.



This is part of the new Molecular Biology Research Program Laboratories at Naos, in construction for the last 13 months under the supervision of the staff of the STRI Office of Physical Plants. The project, that required an increase in the electrical capacity of Naos, is expected to be completed by early April ••• Este es parte de los nuevos Laboratorios del Programa de Investigación de Biología Molecular en Naos, en construcción desde hace 13 meses bajo la supervisión del personal de la Oficina de Diseño y Construcción de STRI. El proyecto, que requirió un aumento en la capacidad eléctrica de Naos, se espera será entregado a principios de abril.

(Foto: M.A. Guerra)

PEOPLE

Arrivals

- Katherine Milton, University of California, Jan 24 - May 7, to study the population dynamics of a wild primate, *Alouatta palliata*; and give a course on the population dynamics of howler monkeys, at BCI.
- Jennifer Nesbitt, University of Illinois, Jan 26 - Aug 15, to study the reproductive ecology of two species of Formicariidae: demographic parameters and environmental influences, in Gamboa.
- Aaron Gabbe, University of Illinois, Jan 26 - Apr 7, to work with Jeffrey Brawn on the stability of tropical forests and tropical forest fauna on military installations of the Panama Canal Area, in Gamboa.
- Allison Dwileski, Long Island University, Jan 29 - Nov 30, to study a determination of the factors responsible for the zonation patterns of *Echinometra lucunter* and *Echinometra viridis*, in San Blas.

Departures

- Haris Lessios, Jan 27 - Feb 11, to the Canary Islands, Madeira and Azores, to do research on algal population.

New Honor

Ross Robertson was awarded a "JSPS Invitation Fellowship Program for Research in Japan", by the Japan Society for the Promotion of Science (JSPS), for 28 days any time during Japan's 1998 fiscal year.

Congratulations ••• Felicitaciones

To the members of the STRI gamewarden force, for the celebration of the Gamewarden Day, on Jan 18. The Day of the Gamewarden was established on Aug 7, 1997, by presidential decree #35 •• A la fuerza de guardabosques de STRI, por la celebración del Día del Guardabosques, el 18 de enero. El Día del Guardabosques y Guardaparques fue establecido el 7 de agosto de 1997, por Decreto Ejecutivo #35.

UPCOMING EVENTS

- Jan 26-30 Visit of Sheryl Kolasinski with Derek Ross and Jan Majewski to consult with the staff of the STRI Office of Physical Plants
- Jan 26-28 Visit of Howard S. Ende, General Counsel, Princeton University, to visit STRI facilities.
- Jan 26-31 International Bryozoology Association Meeting
- Jan 27 Visit of Rafael Morice, ECOS, S.A., Costa Rica
- Jan 28 STRI Monthly Lecture at Metropolitan Nature Park
- Jan 30 Arrival of participants of the Princeton Course

STRI IN THE NEWS

"Flirting Male Crabs Found to Wave Claws in Unison", by Malcolm W. Browne. *The New York Times* Jan 6 1998: C4

NEW STRI PUBLICATIONS

- D'Croz, Luis and Robertson, D. Ross. 1997. "Coastal Oceanographic Conditions Affecting Coral Reefs on both Sides of the Isthmus of Panama." In: *Proceedings of the 8th International Coral Reef Symposium, Panama, June 24-29, 1996*: 2: 2053-2058, edited by H.A. Lessios and I.G. Macintyre. Panama: STRI. Two Volumes.
- Fincke, Ola M., Yanoviak, Steph P. and Hanschu, Richard D. 1997. "Predation by Odonates Depresses Mosquito Abundance in Water-Filled Tree Holes in Panama." *Oecologia* 112: 244-253.
- Hillis, Llewellya. 1997. "Coralgal Reefs from a Calcareous Green Alga Perspective, and a First Carbonate Budget." In: *Proceedings of the 8th International Coral Reef Symposium, Panama, June 24-29, 1996*: 1: 761-766, ed. by H.A. Lessios and Ian G. Macintyre. Panamá, STRI. Two Vols.

Hladik, C.M., Linares, Olga F, Pagezy, H., Hladik, A., Semple, A. and Froment, A. 1996. "Introduction: Le Contexte Actuel des Recherches sur l'Utilisation des Ressources des Forêt Tropicales." In: *L'Alimentation en Forêt Tropicale: Interactions Bioculturelles et Perspectives de Développement*: 25-40, ed. by M.C. Hladik, A. Hladik, H. Pagezy, O.F. Linares, G.J.A. Koppert and A. Froment. L'Homme et la Biosphère, Paris: UNESCO.

ANNOUNCEMENTS

Programa de Maestría Agradece a STRI

Gracias al Convenio de Cooperación entre la Universidad de Panamá y STRI, se llevó a cabo un programa de charlas para estudiantes de biología y del Programa de Maestría en Entomología en la Universidad de Panamá, el semestre pasado. Los conferencistas fueron Annette Aiello, Nélida Gómez, Helena Fortunato, William Wcislo y Donald Windsor, STRI; Orangel Aguilera de la Universidad Francisco Miranda, Venezuela (visitante de STRI); y Jonh Pickering de la Universidad de Georgia, investigador asociado a STRI. Los temas cubrieron campos de ecología, fisiología, biogeografía, paleoecología, evolución y clima. Héctor Barrios, a cargo del curso de seminarios, agradece a los conferencistas participantes y a STRI, por la excelencia y la profundidad de los temas tratados.

AT THE OFFICE OF EDUCATION #330

You find information that is too long to publish, concerning:

- Sixth Annual Training workshop on Environmental Economics and Policy Analysis, Harvard University, Jun 15 - Jul 17 • E-mail: tpanayot@hiid.harvard.edu
- Japan International Research Center for Agricultural Sciences (JIRCAS) Visiting Research Fellowship Program 1998
- Job Opportunities: The US Environmental Protection Agency is searching for directors of four Divisions within the Office of Research and Development. Applications must be postmarked by Feb 27. Yearly salary: \$101,666 to \$111,308. Vacancy announcements with Dione Moody, Washington, Tel. (202)260-6374.

Washington will publish the new SI telephone directory in March. Please send updated information to be added or corrected in this directory to Maria Luz Calderón. This year you may also publish home and telephone number ••• *Washington publicará el nuevo directorio telefónico de SI en marzo. Favor enviar información actualizada para añadir o corregir en este directorio. Maria Luz Calderón. Este año se podrá publicar también la dirección y el teléfono residencial (a discreción).*