

STRI newsletter

February 10, 1995

SMITHSONIAN TROPICAL RESEARCH INSTITUTE - Apartado 2072, Balboa, Panamá

No. 6



During his visit to STRI, Secretary I. Michael Heyman addressed the STRI staff on Wed, Feb 8, at the Tupper Center Conference Hall. Secretary Heyman discussed his experiences during his five months of being at the Smithsonian as well as present and long-term projections for the Institution ••• Durante su visita a STRI, el Secretario Heyman habló al personal de STRI el miércoles 8 de febrero en el Salón de Conferencias del Centro Tupper. Heyman comentó sobre sus experiencias durante sus primeros cinco meses en el Smithsonian, así como sobre las proyecciones presentes y futuras de la Institución.

(Foto: M.A. Guerra)

TUPPER CENTER SEMINARS

Tuesday, Feb 14, noon seminar speakers are Claudia Johnson, Pennsylvania State University (30min) and Erle Kauffman, University of Colorado (30min)

The Anatomy and Physiology of the Rudists; Aberrant Extinct Reef-Building Mollusks, and the Possibility of a "Supertropic" in the Cretaceous



Coffee will be served before noon seminar from 11:30am to 1:30pm.

BAMBI SEMINARS

■ Monday, February 13, Bambi seminar speaker will be David Roubik, STRI, on BCI, at 7:30pm

Bees on BCI

■ Thursday, February 16, Bambi seminar

speaker will be Wibke Thies, University of Tubingen, Germany, on Barro Colorado Island, at 7:30pm

*Echolocation and Foraging Behavior of Two Frugivorous Bats
—or How to Find the Fruit*

☞ Transportation and dinner arrangements are essential. Please call the BCI offices before 11:30am on the day of the seminar.

PEOPLE

Arrivals

- Pedro León, SI George E. Burch Fellow from the University of Costa Rica, Feb 9-8 Mar, to study the evolution of regulatory gene clusters in invertebrates, at Naos.
- Mary-Ann Lindgren, STRI D.C. Office, Feb 11-19, on official business.

Director Ira Rubinoff wishes to thank all at STRI who contributed making the visit by Secretary Heyman and Mrs. Therese Heyman a success ••• *El Director Ira Rubinoff desea agradecer a todos en STRI que contribuyeron para que la visita del Secretario Heyman y Sra. Therese Heyman, fuera un éxito.*

- Students from York University, Canada, Feb 11-25 Feb, for a field course, at Gamboa.
- Tadahiro Sakai and Toshifumi Kawano, Marubeni America Corporation, Washington Office, Feb 12-15, to visit STRI facilities and learn about STRI staff research projects.
- Anthony Allen, Oxford Scientific Films, Feb 13-10 March, to join the crew filming "Beeman" and "Science in the Realm of Gold", at Gamboa and BCI.
- Cecile Beckholdt, University of Beckholdt, Germany, Feb 15-15 Mar, to work with Elizabeth Kalko, in her project on the echolocation and foraging behavior of neotropical bats, at BCI.
- Charles Handley, SI NMNH, Feb 15-11 May, to work on his projects about the demography and natural history of figs, and the behavior of bats, on BCI.
- John Jones, Texas A&M University, Feb 17-25 Mar, to study the paleoenvironment of Eastern Panama, at Tupper.
- Catherine Potvin, Short-term visitor from McGill University, Canada, Feb 17-2 Mar, to study the optimal seed size maternal selection and leaf phenology in two neotropical tree species, at Tupper.
- Hanna Tuomisto, University of Turku, Finland, and husband Kalle Ruobolainen, Feb 17-25, to visit STRI facilities and consult with colleagues, on BCI.

Departures

- Mireya Correa, Feb 12-18, to San Andrés Island, Colombia, invited by the TRAMIL project, to participate in the 7th Workshop on Scientific Research and Use of the Caribbean Medicinal Plants.
- Leonor Motta, Feb 12-18, to Washington D.C., on official business at SI.
- Ira Rubinoff, Feb 15-18, to Washington D.C., on official business at SI.
- Alejandro Arze and Fernando Caballero, to Washington D.C., Feb 18-1 Mar, to attend the annual National Security Conference and to visit the SI Security Office.

On Leave

Marcos Guerra, Photo Department, Feb 13-3 Mar
 Maria Luz Calderón, Office of Education, Feb 13-17.

THINGS YOU SHOULD KNOW



Correction ••• Corrección

The home phone number of José Carlos Espino, Diving Officer is 26-8301 and his beeper is 64-0222[0544]. Since this is one of

the emergency numbers, please make a note ••• *El número de teléfono de la casa de José Carlos Espino, Director de Buceo es el 26-8301 y el de su "beeper" es el 64-0222[0544]. Ya que estos son números de urgencia, favor anotar.*

Security Radio Codes

Códigos de Radio de Seguridad

For radio communication with the Security Office personnel, please call using the following codes:

Alejandro Arze: 91	Fernando Caballero 92
Alejandro Hernández: 93	Leader Game Warden: 94(*)
Any Game Warden: 100	(*) on duty

At the Tupper Center

- Tue, Feb 14
 - Noon seminar by Claudia Johnson, Penn State University and Erle Kauffman, University of Colorado, Auditorium. Coffee will be served at 11:30am.
 - Scientific Staff Meeting, LMR, 1:30pm.
- Thu, Feb 16
 - STRI briefing for Eco-Tours, Small Meeting Room, 3pm.
- Fri, Feb 17
 - Emergency Response Training Course, Large Meeting Room, 1:30pm.

NEW STRI PUBLICATIONS

- Adler, Gregory H. 1994. "Tropical Forest Fragmentation and Isolation Promote Asynchrony among Populations of a Frugivorous Rodent." *Journal of Animal Ecology* 63(4): 903-911.
- Cheetham, A.H., Jackson, Jeremy B.C. and Hayek, L.A.C. 1994. "Quantitative Genetics of Bryozoan Phenotypic Evolution. 2. Analysis of Selection and Random Change in Fossil Species Using Reconstructed Genetic Parameters." *Evolution* 48(2): 360-375.
- Pennisi, Elizabeth. 1994. "Gone Batty." *Science News* 145(18): 284-285.
- Santos-Granero, Fernando. 1994. *El Poder del Amor: Poder, Conocimiento y Moralidad Entre los Amuesha de la Selva Central del Perú*. Quito, Ecuador: Ediciones Abya-Yala.
- Where Land Meets the Sea. *The Visitor: El Visitante* 1(13): 1,5
- Wright, S. Joseph, Gompper, Matthew E. and Deleon B. 1994. "Are Large Predators Keystone Species in Neotropical Forests? The Evidence from Barro Colorado Island." *Oikos* 71(2): 279-294.
- Zeh, Jeanne A. and Zeh, David W. 1994. "Tropical Liaisons on a Beetle's Back." *Natural History* 1994(3): 36-42.

At the Culebra Marine Reserve

- Tue, Feb 14 Happy Kids
- Wed, Feb 15 Child Day Care Center
- Thu, Feb 16 Child Day Care Center
- Fri, Feb 17 Child Day Care Center
- Sat, Feb 18 Scouts #5 (Iglesia Don Bosco)
- Sun, Feb 19 Maestría de la U.S.M.A.

At the Barro Colorado Island Station

- Sat, Feb 11 *Asociación para la Conservación de Especies en Peligro de Extinción* and *INRENARE*, Santiago
- Sun, Feb 12 American Field Service Intercultural Program
- Sat, Feb 18 *Comunicación Social*, *Universidad de Panamá* and *Biblioteca Roberto López Fábrega*, MOP.
- Sun, Feb 19 Who's New in Panama Group

At the Gamboa Schoolhouse

- Feb 11-25 Students from York University, Canada, on a field course.



Secretary Heyman accompanied by Ira Rubinoff visited President Ernesto Perez Balladares at the "Palacio de Las Garzas" ••• El Secretario Heyman, acompañado de Ira Rubinoff, tuvo la oportunidad de visitar al presidente panameño Ernesto Pérez Balladares, en el Palacio de las Garzas.

(Foto: M.A. Guerra)

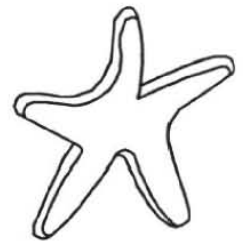
Lost ••• Perdidos

Several books are missing from the Office of Education, which may have been borrowed: *Synonyms Finder*, *the Simon and Schuster's International Dictionary E/S S/E* and a Spanish WordPerfect Manual.



At the Culebra Marine Reserve, Argelis Ruiz-Guevara, STRI marine environmental education specialist, shows Secretary Heyman the live marine exhibit at the aquaria, where visitors can touch the organisms in the water tables ••• En la Reserva Marina de Culebra, Argelis Ruiz Guevara, especialista en educación ambiental marina de la Oficina de Becas y Educación, explica al Secretario Heyman la exhibición "La Vida en el Mar", donde los visitantes pueden tocar organismos que se encuentran en los tanques del acuario.

(Foto: M.A. Guerra)





Secretary Heyman had the opportunity to visit the Caribbean and Pacific sides of the Isthmus and to interact with members of the staff aboard the R/V "Urracá". In the photo, Biff Bermingham hands the Secretary his recent catch, a bonito ••• El Secretario Heyman tuvo la oportunidad de visitar ambos lados del Istmo y familiarizarse con el personal científico a bordo del R/V "Urracá". En la foto, Biff Bermingham le pasa al Secretario su reciente pesca, un bonito.

(Foto: M.A. Guerra)

NEW STRI BOOKLIST

- Agroforestry for soil conservation / Anthony Young.
S627.A35Y67 1989X STRI.
- Annual Review of Information Science and Technology, v.29 / ME Williams, ed.
Z699.A1A615 STRI.
- Archaeozoology of the Near East: Proceedings of the 1st international symposium on the archaeozoology of southwestern Asia and adjacent areas, ed. by H. Buitenhuis and AT Clason. qCC76.5.A5I61 1992 STRI.
- The Earthscan reader in tropical forestry / edited by S.Rietbergen.
SD247.E12 1993 STRI.
- Ecology and biogeography of Mediterranean ecosystems in Chile, California, and Australia / MTK Arroyo et al., editors.
QH541.5.M44E26 1994X STRI.
- Espacios sin habitantes?: parques nacionales de América del Sur / Stephan & Thora Amend, eds.
SB484.S63E77 1992 STRI.
- Handbook of Latin American studies: No. 53 Social Sciences / ed. by DM Martin.
Ref Z1605.H23X STRI.

Index to die natürlichen pflanzenfamilien (Musci - Hepaticae) Editions 1 and 2 / comp. by CF Reed & HE Robinson.
Ref QK97.R4X STRI.

Ornithological gazetteer of Uruguay, 2nd ed. RA Paynter, Jr.
Ref QL689.U7R36 1994Y STRI.

Orthocerous weevils. Coleoptera: Curculionoidea (Nemonychidae, Anthribidae, Urodontidae, Attelabidae and Apionidae) / MG Morris. QL596.C9M87 1990 STRI.

Phylogenetics and ecology / edited by P.Eggleton & RI Vane-Wright.
QH367.5.P57 1994 STRI.

Rainforest remedies: One hundred healing herbs of Belize / R.Arvido & M.-Balick. RM666.H33A79 1993 STRI.

Re-Constructing archaeology: Theory and practice / M.Shanks & C.Tilley.
CC72.S5 1992X STRI.

Reproduction in fungi: Genetical and physiological aspects / CG Elliott.
QK601.E58 1994X STRI.

Tropical montane cloud forests / LS Hamilton et al., eds.
QH514.5.C63T76 1994X STRI.

New Journal Title

Journal of Tropical Forest Science, v.1 (2), 1988-v.4 (3), 1992. New journal subscription from 1995- (not yet received)

DE OTRAS FUENTES

Aprende a Vivir Sin Drogas

Para niños de vacaciones, en un ambiente de diversión, la Cruz Blanca Panameña está ofreciendo cursos con un contenido de autoestima, presión de grupo, valores humanos, cuidado del organismo y otros temas de prevención, con paseos, películas, fiestas y canciones para enseñar a los niños a rechazar las drogas. La próxima semana del 14-16 de febrero se ofrece el curso para niños de 5-6 años y 9-10 años; y del 21-23 de febrero a niños de 7-8 años. Horario: 8:30am-12m. Costo: \$25.00. Para inscripciones y mayor información, llamar a la Cruz Blanca al 26-0422.