

STRI newsletter

March 8, 1991

SMITHSONIAN TROPICAL RESEARCH INSTITUTE - Apartado 2072, Balboa, Panama

No. 10

SEMINARS

Tupper Center Auditorium

Tuesday, March 12, 1991, noon seminar speaker will be Lawrence Slobodkin, SUNY at Stony Brook.

Next Week

No noon seminar scheduled for next week.

UPCOMING EVENTS

March 12 - STRI Scientific Staff Meeting
March 26 - STRI Fellowship Review Meeting
March 29 - Good Friday is a STRI Holiday ••• *El viernes 29 se celebra el Viernes Santo, un día feriado para el STRI.*

PEOPLE

Arrivals

- Lawrence Slobodkin, Mar 10 - 17, to visit STRI facilities and present seminar.
- Ric Hider and Larry Sammons, National Zoological Park, Mar 11 - 15, to make molds of tree bark and get information about floor litter and composition of the rainforest on BCI.
- Rex Henderson & Chris Hooke, Partridge Films, Mar 15 - 30, to film program "Golden Jungle" at the BCNM.
- Joseph Wright, STRI Scientific Staff, Mar 10 - 16, to continue work on BCI.

Departures

- Mar 9 - 23, Audrey Smith, Secretary to the Director, to Washington, D.C. on official business and short vacations.
- Mar 12, Stanley Rand, STRI Scientific Staff, to Peru to record frog calls and collect specimens for lab studies.



Dr. Guillermo Goldstein (right) and Noel Holbrook (left) take measurements of gas exchange to find out rates of photosynthesis in the forest canopy, in the STRI tower located in the Metropolitan Nature Park. Dr. Goldstein is a recipient of a 3-year Mellon grant, who is working with a team of scientists in Panamá this dry season, studying the hydrological balance and carbon economy of tropical forests ••• El Dr. Guillermo Goldstein (derecha) y Noel Holbrook (izquierda) toman medidas de intercambio de gases para saber tasas fotosintéticas del dosel del bosque, en la grúa del Smithsonian, localizada en el Parque Natural Metropolitano. El Dr. Goldstein recibió un subsidio Mellon por tres años para estudiar el balance hidrológico y las fluctuaciones del carbono en los bosques tropicales.

(Foto: C. Hansen)

On Leave

- Mar 1 - 28, Carlos Tejada
- Mar 18 - April 28, Luis Polanco

Honor

Jorge Ventocilla, from the STRI Office of Education and Conservation, has been invited by the IUCN Species Survival Commission to serve as a Regional Member for the Central and South America Region during the 1991-93 triennium.

The Species Survival Commission is a global network of people committed to the conservation of plants and animals. It provides guidelines, advice, and policy recommendations to governments, agencies, and other organizations. Specialist Groups evaluate the status of species and prepare Action Plans that propose strategies and methods for conserving animals and plants and their habitats.

THINGS YOU SHOULD KNOW

From the Computer Specialist

If you have software that you do not use anymore, please send it to Francisco Rivera by Monday, March 18. This software will be distributed among STRI personnel. A list of available software will be published. Thank you.

Personnel News

Ms. Monica Alvarado will become the Protocol Officer to the Director's Office at the Smithsonian Tropical Research Institute effective March 1, 1991.

Ms. Alvarado will be responsible for providing administrative assistance to the Director and the Assistant Director for External and International Activities for the management of programs with the Government of Panama and the Diplomatic Corps and further effective planning of special events and projects.

As Protocol Officer, she will concentrate on events and special projects sponsored by the Director's Office. Additionally, under the general supervision and coordination of the Assistant Director for External Affairs and International Activities, she will be in charge of all protocol with our host country government officials, and will assist in coordinating STRI's on-going international and host country contacts. She will keep STRI up-to-date on Governmental appointments and Diplomatic Corps charges in the Republic of Panama.

Ms. Alvarado has been with STRI since August 1989, where she held the position of Secretary for the Director and Deputy Director.

ANNOUNCEMENTS

Experienced Assistants Available

Two experienced biological technicians from the Oil Spill Project will be available in March for employment elsewhere. Anyone interested should contact Brian Keller at Surfside.

A Los Supervisores

Por error no se incluyó en el memo de Computer Training enviado a los supervisores el curso de INTRODUCTION TO WORDPERFECT. Se le agradece a las personas que esten interesadas que nos llamen a la Oficina de Personal al 27-3174 para inscribirse a más tardar el viernes 15 de marzo. No es aconsejable tomar el curso de Intermediate Wordperfect sin haber tomado el de introducción.

Computer Training for STRI Employees

In an effort to improve the performance of STRI employees, the Administration once again will be offering the following computer courses to those interested. We request that all supervisors send the names of the employees under their supervision that will be attending the different courses by Monday, March 11 (Intro to Wordperfect by March 15).

The following courses will be offered.

1. Introduction to Microcomputers
2. Introduction to Wordperfect
3. Intermediate Wordperfect
4. Advanced Wordperfect
5. Introduction to Lotus
6. Intermediate Lotus
7. Advanced Lotus
8. Introduction to DBASE
9. Intermediate DBASE

Entrada a BCI ••• Entry to BCI

A partir del lunes 18 de marzo de 1991, en la garita de la División de Dragado en Gamboa se estarán exigiendo los pases de entrada o carta de autorización a todos los empleados, residentes, visitantes y asistentes que vayan a tomar la lancha hacia la isla de Barro Colorado.

Las cartas solo pueden ser autorizadas a través de:
 Oficina de Visitantes- Gloria Maggiori o María Morello
 Oficina de Mantenimiento- Carlos Tejada
 Oficina de BCI- Maritza C. Cárdenas

Aquellos que no porten su carnet de entrada o el mismo esté vencido o no tengan carta de autorización no se les permitirá la entrada.

Beginning, Monday, March 18, 1991, all STRI residents, employees, visitors and assistants must show their ID cards or letter of authorization at the main gate of the PCC Dredging Division in order to get in and on board the launch to Barro Colorado.

The letters can be authorized only by:
 Visitor's Office- Gloria Maggiori or Maria Morello
 Facilities' Management- Carlos Tejada
 Barro Colorado Office- Maritza C. Cardenas

New STRI Publications

Williams-Linera, Guadalupe. 1990. Vegetation structure and environmental conditions of forest edges in Panama. *Journal of Ecology* 78: 356-373.

Williams-Linera, Guadalupe. 1990. Origin and early development of forest edge vegetation in Panama. *Biotropica* 22(3): 235-241.

Dudley, R., King V.A. and R.J. Wassersug. 1991. The implications of shape and metamorphosis for drag forces on a generalized pond tadpole (*Rana catesbiana*). *Copeia* 1991: 240-245.

Car Wanted

Richard Condit (ext. 289) would like to buy a small jeep or van, used, preferable 4-6 years old, something similar to the Smithsonian's "Rocky".

Study Opportunities in Global Ecology

The International Honors Program in cooperation with Bard College announces its year-abroad Global Ecology Program from September 1991 - May 1992.

The program is offered for a full academic year with 32 credit hours of course work required for each participating student. The fee is \$18,950. Includes travel to England, India, Thailand, Malaysia, New Zealand, Colombia, and the United States, homestay and accommodations.

For more information check Tupper Bulletin Board or call 617-267-8612 to receive a course catalog. Applications are reviewed on a rolling admissions basis.

Noticias de la Fundación Charles Darwin

El número de fax nuevo de la Fundación Charles Darwin es el 593-2-443935. Aquellos interesados en las vacantes para Coordinador de Ciencias y Estadístico favor tomar nota.



The STRI canopy tower allows scientists to set up studies of different aspects of the forest canopy with relative ease for the first time. Guillermo Goldstein and his team of scientists have set up dataloggers run by car batteries and a series of tubes and cables approximately 30 meters high in an Anacardium tree ••• La grúa del Smithsonian en el Parque Metropolitano permite a científicos estudiar diferentes aspectos del dosel del bosque por primera vez con relativa facilidad. Guillermo Goldstein y su equipo de científicos han montado un equipo sofisticado para tomar mediciones con una serie de tubos y cables, a aproximadamente 30 metros de altura en un árbol de Anacardium. (Foto: C. Hansen)

STRI Birthdays / Cumpleaños en STRI

Rodríguez, Pablo	2
Lessios, Harilaos	4
Vegh, Lazlo	6
González, Alberto	8
Curney, Everardo	11
Bernal, Mario	12
Zambrano, Rosa	25
Ford, Ana María	30
Smith, Alan P.	31



STRI LIBRARY NEW BOOK LIST

Animal lifestyles and anatomies : the case of the prosimian primates (CE Oxnard et al., 1990) QL737.P9O95 1990X STRI.

Arrecifes del Caribe (H. von Prael, 1989) QL134.5.P73 1989X STRI.

El Bentos de la macrolaguna del Golfo de Bataban (QH91.8.B4B47 1990 STRI.

Biological monitoring of the state of the environment : bioindicators : an overview of the IUBS programme on bioindicators 1985 (J. Salanki, ed., 1986) TD193.B615 1986 STRI.

Catalogo das especies americanas Laternariidae (Homoptera : Fulgoroidae) (AM da Costa Lima, 1935) QL527.F9L73 1935 STRI.

Catálogo de plantas cubanas amenazadas o extinguidas (A. Borhidi & O. Muñiz, 1983) QL86.C9B73 1983 STRI.

Fire in the tropical biota : ecosystem processes and global challenges (JG Goldamer, ed., 1990) QH545.F5F575 1990X STRI.

Flora arborescente de Costa Rica (N. Zamora Villalobos, 1989-) QK217.Z35 1989X STRI.

Frauds, myths, and mysteries : science and pseudoscience in archaeology (KL Feder, 1990) CC140.F43 1990X STRI.

Frogs and toads of Japan (N. Maeda & M. Matsui, 1989) QL661.J3M18 1989 STRI

Indian testudines (BK Tikader & RC Sharma, 1985) QL666.C5T55 1985X STRI.

From: *365 Ways to save our planet*
• Page-a-day Calendar

Less Garbage

Cloth diapers are a more ecologically sound solution than disposables—even degradable disposables. If you find it hard to keep up with all that washing, hire a service or person. (Much of the cost of this would have been spent on disposables anyway.)

Informes del Instituto Nacional de Antropología : formas culturales tradicionales en el área pampeana (Instituto Nacional de Antropología (Argentina), 1978-) GR133.A7I59 STRI.

Inventariación y demostraciones forestales : Panamá : la economía forestal de la República de Panamá / informe preparado para el Gobierno de Panamá por la Organización de las Naciones Unidas para la Agricultura y la Alimentación en su carácter de Organismo Ejecutivo del Programa de las Naciones Unidas para el Desarrollo ; basado en la labor de F.T. Bachmura SD441.E19 1972 STRI.

Leafhoppers (Cicadellidae) : a bibliography, generic check-list and index to the world literature 1956-1985 (PW Oman et al., 1990)

Marine pollution and the law of the sea (JW Kindt, 1986-) JX4411.K56 1986X STRI.

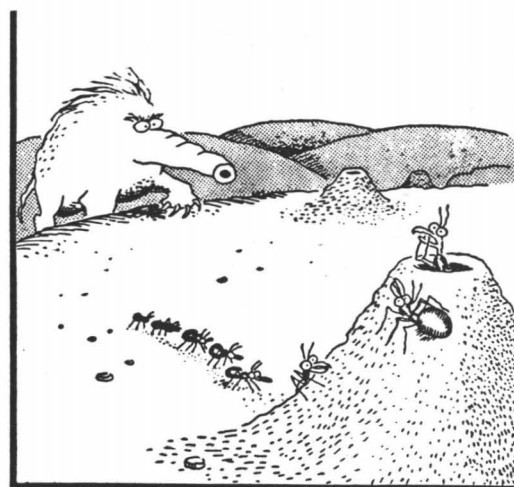
Perspectives on the molecular biology and immunology of the pancreatic beta cell (D.Hanahan et al., 1989) RC660.A15P47 1989X STRI.

Quantitative methods in landscape ecology : the analysis and interpretation of landscape heterogeneity (MG Turner & RH Gardner, eds., 1991) QH541.5.L35Q36 1991X STRI.

The Rivers of Florida (RJ Livingston, ed., 1991) GB1225.F6R58 1991X STRI.

Sapotaceae (TD Pennington, 1990) QK495.S2P414 1990 STRI.

Soil biology guide (DL Dindal, 1990) QH84.8.S632 1990X STRI.



"Alert! Alert! . . . It's the Sucking-Death!"