

# STRI newsletter

May 31, 1991

SMITHSONIAN TROPICAL RESEARCH INSTITUTE - Apartado 2072, Balboa, Panama

No. 22

## TUPPER CENTER SEMINARS

Tuesday, Jun 11, noon seminar speaker will be Rob Gradstein, Institut of Systematic Botany, Utrecht.

*Aspects of the Biogeography of Tropical Bryophytes*

### Next Week

Tuesday, Jun 18, noon seminar speaker will be John Lawrence, University of Southern Florida.

*The Effects of Stress and Disturbance on Echinoderms*

## PEOPLE

### Arrivals

- Connie Kolman, Short-term Fellow, Yale Univ., Jun 1-Aug 31, to work on genetic variance among Amerindians in western Panama: a molecular analysis.
- Ellen Smith, Predoctoral Fellow, Univ. of Washington, Jun 1-Aug 31, to continue work on the evolution of parental care: a multidisciplinary approach in some dendrobatid frogs.
- Charles Handley and Elizabeth Kalko, National Museum of Natural History, Jun 1-Aug 31, to work on demography of figs on BCI.
- Elard Phillips, SI Office of Accounting and Financial Services, Jun 2-8, to visit STRI facilities and meet with administrative staff.
- Marjorie Lucas, SI Office of Personnel Administration, Jun 3-8, to visit STRI facilities and consult with staff and administrators.
- Jim Holahan, SI Office of Inspector General, Jun 3-8, to visit STRI facilities and consult with staff and administrators.
- Rob Gradstein, Univ. of Utrecht, The Netherlands, Jun 3-22, to work on the taxonomy and ecology of selected species of mosses and liverworts in Panama.
- Catherine Robb, University of Connecticut, Jun 3-Aug 27, to work on the physiological constraints and reproductive strategies in neotropical anurans.



*John Christy, Henry Stockwell and Mireya Correa, accompanied by a STRI security team, visited Gamez & Bolaños, islands located in the Bay of Chiriquí and managed by STRI, to conduct a general survey of their flora and fauna, on May 20-21 ••• John Christy, Henry Stockwell y Mireya Correa, acompañados de un equipo de seguridad del STRI, visitaron Gamez y Bolaños, islas que se encuentran en la Bahía de Chiriquí, que son administradas por el STRI, para llevar a cabo un examen general de su fauna y flora, los días 20-21 de mayo.*

*(Foto: C.C. Hansen)*

- Allison Henwood, 10-week Fellow, Univ. of Cambridge, Jun 3-Aug 10, to work on the taphonomy of amber.
- Catherine Craig and Jennifer Mass, Yale Univ., Jun 3-Aug 16, to work on the effects of insect learning and memory on spider foraging performance.
- Astrid Caldas, Univ. Estatal de Campiñas, Brazil to carry out studies of *Anaea* butterflies and their larval food plant in Panama. Dr. Caldas will be at STRI until late December.

### Departures

- Richard Condit, Jun 2-9, to attend the Symposium on Frugivores and Seed Dispersal in Las Tuxtlas, Mexico.

### New Baby

Our congratulations to Richard Condit and his wife Mary, proud parents of Lucas, who was born on May 28 and weighed 8 lbs. 4ozs.

### Wedding Bells!

Congratulations to Robert Dudley and Min Lu who tied the knot on Thursday 29, 1991.

## UPCOMING EVENTS

JUNE 1991						
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2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

- Jun 5 World Environment Day  
 Jun 9-13 Special Visitor: Frank Talbot, Director, National Museum of Natural History  
 Jun 11 Scientific Staff Meeting  
 Jun 15 Educational Outreach Grant Deadline  
 Jun 17-21 Humid Tropical Lowlands Conference: Development Strategies and Natural Resource Management, Plaza Paitilla Inn Hotel, organized by the Development Strategies for Fragile Lands' Project.  
 Jun 22-30 Special Visitors: Japanese group from the National Institute of Multimedia Education
- At Tupper Center**  
 Jun 4 Orientation visit for new Peace Corps volunteers.  
 Jun 6 Celebration of World Environment Day organized by CONAMA.  
 Jun 6,7,8 Agroforestry Outreach Workshop organized by INRENARE.

## THINGS YOU SHOULD KNOW

**Appointment of Assistant Secretary for Public Service**  
 James C. Early has been appointed as Assistant Secretary for Public Service at the Smithsonian Institution. Mr. Early will serve as the principal advisor to the Under Secretary and Secretary in matters relating to pan-Institutional interests and goals in education, facilitation and advocacy of cultural diversity and cultural equity, wider audience initiatives and public affairs policies.

Mr. Early will assume responsibility for the following organizations and programs: Office of Conference Services, Office of Elementary and Secondary Education, Office of Folklike Programs, National Science Resources Center, Office of Public Affairs, Visitor Information and Associate's Reception Center, Office of Wider Audience Development, the Smithsonian Cultural Education Committee and the Educational Outreach Program.

### From the Personnel Office

Steven Paton is the new Terrestrial Environmental Data Manager, beginning Jun 2. Mr. Paton received his MS from the University of British Columbia, Vancouver. He

worked for the last two years at the Charles Darwin Research Station as a Statistician Researcher. Before that he worked for two years as a statistician for the Iguana Management Project at STRI.

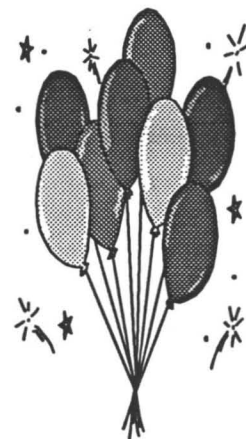
**From the Security Officer •• Del Director de Seguridad**  
 Effective Jun 1, Seguridad Unida, and the National Security Agency of Panama, will be providing security services at STRI facilities in Ancon, Tupper Center, Naos and Galeta. In order to facilitate their work, and until they become familiarized with STRI personnel, all employees and visitors will be required to show their ID Cards for access to these facilities. We will appreciate everyone's cooperation. Remember that they are here for our protection and security.

Efectivo el 1ro de junio, la Cia. de Seguridad Unida y la National Security Agency of Panama, estarán brindando sus servicios de seguridad en las instalaciones del STRI en Ancón, Centro Tupper, Naos y Galeta. Para facilitar su trabajo, y hasta que ellos puedan familiarizarse con el personal, será necesario que todos los empleados y visitantes muestren sus carnets de identificación para tener acceso a las instalaciones. Agradeceremos la cooperación de todos. Recuerden que ellos están aquí para nuestra protección y seguridad.

## ANNOUNCEMENTS

### June Birthdays at STRI

Rodolfo Selles	1
Argelis Guevara	2
Nereida Hernández	2
Bonifacio De León	5
Gabriel Abrego	7
Gloria Maggiori	7
Maritza Cárdenas	9
Klaus Winter	10
David West	15
Maritza Perurena	15
Aureliano Valencia	16
Olga Vásquez	18
Shawn McCafferty	21
Leo van Valkenhoef	29
Carmen Sucre	30



### Día Mundial del Medio Ambiente

La celebración del Día Mundial del Medio Ambiente se efectuará el próximo 5 de junio, tal como fue resuelto por la Asamblea General de las Naciones Unidas en su vigésimo séptimo período de sesiones en 1972, la cual, según Resolución 2994 (XXVII), "Designa el 5 de junio Día Mundial del Medio Ambiente e insta a los gobiernos y a las organizaciones del sistema de las Naciones Unidas a que todos los años emprendan en ese día

actividades mundiales que reafirmen su preocupación por la protección y el mejoramiento del medio ambiente, con miras a hacer más profunda la conciencia en los problemas del medio ambiente y perseverar en la determinación expresada en la Conferencia de las Naciones Unidas sobre el Medio Humano, celebrada en Estocolmo en ese mismo año". El tema de 1991 es "Ante el cambio climático —un mundo solidario".



### From the Photo Department

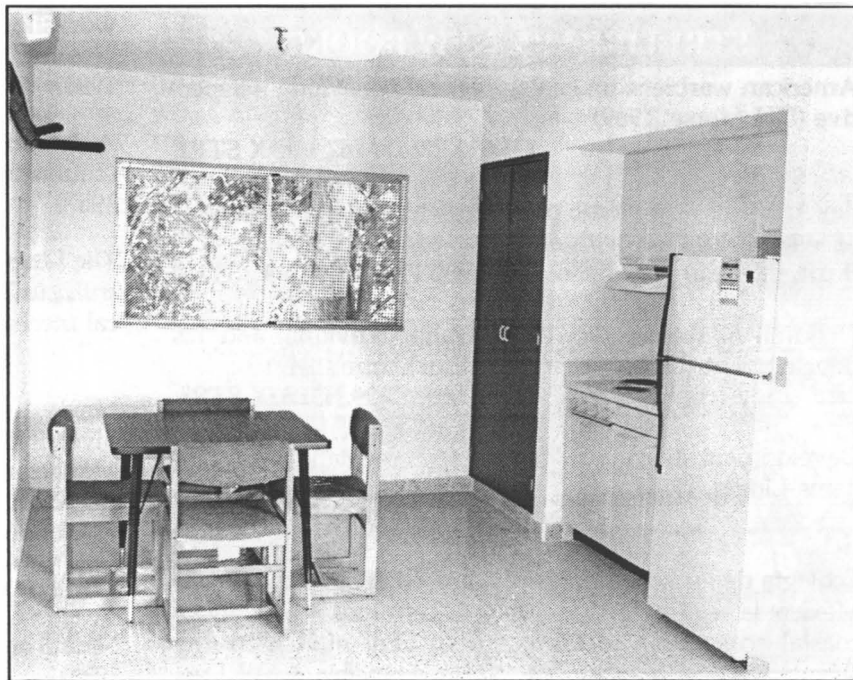
STRI photographer Marcos A. Guerra has been notified that he won **First Place** in the scientific/technical/biomedical category of the annual *Kodak Impact* photo contest. This is a highly prestigious competition among scientific and industrial photographers sponsored by the Professional Photography Division of Eastman Kodak Company with the Professional Photographers of America/Industrial Group and *Photomethods* magazine.

Marcos won with a photo showing Dr. Eldredge Bermingham working in his lab preparing a DNA sample under UV light conditions. This same photo has been used in the recently published STRI development brochure. Marcos will be invited to the awards ceremony in Dallas, Texas, and receive a custom-inscribed crystal award. His photograph will be enlarged to mural size and displayed for one year at the Professional Photographers Showcase at Walt Disney World Epcot Center, Orlando, Florida.

**Congratulations!**

### Lost and Found ••• *Se encontraron*

A white & pink *Porta-Pitcher* and a camping gas cartridge were found in one of the cars of the Office of Education. The owner should pick up these items at the Office of Education, Tupper Center ••• *En uno de los autos de la Oficina de Educación se encontraron un "Porta-Pitcher" blanco y rosado y un contenedor de gas butano "Camping". El dueño debe recogerlos en la Oficina de Educación, Centro Tupper.*



*Inside view of STRI's newest addition, the Ancon Apartments. This dormitory, consisting of 6 studio apartments and two 2-bedroom units, will start housing STRI fellows and visitors on June 1, 1991 and will complement the Tupper Center, providing accommodations for the increasing number of researchers and students using its labs and offices. It will also provide housing support for the Marine Program, replacing the old Naos Dorm. This new building will be managed by the STRI Visitors Office ••• Vista de los interiores de la más reciente construcción del STRI, los apartamentos de Ancón. El dormitorio, de 6 apartamentos estudio y dos unidades de dos recámaras, hospedará becarios y visitantes del STRI a partir de junio de 1991 y complementará al Centro Tupper, dando alojamiento al creciente número de investigadores y estudiantes que trabajan en el Centro. También reemplaza al viejo dormitorio de Naos para alojar visitantes del Programa Marino. Esta nueva edificación será administrada por la Oficina de Visitantes del STRI.*

(Foto: C.C. Hansen)

## CALENDARIO CULTURAL

El Grupo Tablas presenta *El Día del Saqueo*, adaptación de la obra *Non si Paga! Non si Paga!* de Dario Fo, dirigida por Norman Douglas, del 9 de mayo al 15 de junio de 1991 en el Teatro la Cúpula.

El Grupo Talia presenta *El Bello Antonio*, de Andre Roussin, dirigida por Juan Manuel Ferrer, del 15 de mayo hasta el 15 de junio, 8 pm en el Teatro en Círculo.

La Asociación Nacional de Conciertos-Temporada 1991 presenta en el Teatro La Huaca de ATLAPA el 10 de junio a las 8 pm el Cuarteto Mozarteum de Salzburgo (violines, viola, cello), con obras de Haydn, Mozart y Schubert. El 18 de junio, a las 8 pm, presenta el Trío de Viento de Oberlin (oboe, clarinete, fagot), con obras de Canteloube, Francaix, Milhaud y Villalobos. Para abonarse a la temporada comuníquese con las oficinas de la Asociación Nacional de Conciertos. Tel.: 25-4951.



**STRI LIBRARY NEW BOOKS**

American warblers: an ecological and behavioral perspective (DH Morse, 1989)

QL696.P2618M67 1989X STRI.

An Analysis of physical, physiological, and optical aspects of avian coloration with emphasis on wood-warblers (EH Burtt, Jr., 1986)

QL696.P2618B97 1986 STRI.

Children of the people; the Navaho individual and his development (D. Leighton & C. Kluckhohn, 1947)

E99.N3L57X STRI.

Development of tropical forest edge vegetation (G. Williams-Linera, 1989)

QH541.5.R27W72 1989 STRI.

Ecología de los ecosistemas costeros en el Sur del golfo de México: la región de la Laguna de Términos = Ecology of coastal ecosystems in the southern Gulf of Mexico: the Terminos Lagoon region (A. Yañez-Arancibia & JW Day, Jr., eds., 1988)

QH541.5.E8E192 1988 STRI.

Ecología de un bosque tropical: ciclos estacionales y cambios a largo plazo (EG Leigh, Jr., AS Rand, & DM Windsor, eds., 1900)

Ref QH108.P3E26 S1990 STRI.

Environmental and metabolic animal physiology (CL Prosser, ed., 1991)

QP171.E67 1991X STRI.

Establishment of a geologic framework for paleoanthropology (LF Laporte, ed., 1990)

GN281.4.E83 1990X STRI.

Haitian Creole: grammar, texts, vocabulary (RA Hall, 1953)

PM7849.H2H178 STRI.

Individual recognition of cetaceans: use of photo-identification and other techniques to estimate population parameters. Incorporating the proceedings of the symposium and

workshop on individual recognition and the estimation of cetacean population parameters (PS Hammond et al., eds., 1990)

QL737.C4I398 1990 STRI.

A Laboratory guide to genomic sequencing: the direct sequencing of native uncloned DNA (HP Saluz & JP Jost, 1987)

QP625.N89S25 1987X STRI.

The Lingual apparatus of the African grey parrot, *Psittacus erithacus* Linn (Aves: Psittacidae): description and theoretical mechanical analysis (DG Homberger, 1986)

QL696.P688H76 1986 STRI.

Mexico's living endowment: an overview of biological diversity: an executive summary = Patrimonio vivo de México: un diagnóstico de la diversidad biológica: resumen ejecutivo

QH77.M6M61 1989 STRI.

National Zoological Park staff publications, 1912-1989 (KA Kenyon, 1989)

Ref Z7991.K37 1989 STRI.

Neural and integrative animal physiology (CL Prosser, ed., 1991)

QP356.15.N44 1991X STRI.

A New catalogue of the fresh-water fishes of Panama (SF Hildebrand, 1938)

QL1.F459 v.22, no.4 STRI.

A New Pacific dimension for Colombia / [edited by] Office of the President, Republic of Colombia; [production and design, Instituto Geográfico Agustín Codazzi]

HT395.C7N53 1988 STRI.

One earth, one future: our changing global environment (CS Silver, 1990)

GF75.S55 1990X STRI.

Patterns and evolutionary significance of geographic variation in the Schistacea group of the fox sparrow (*Passerella iliaca*) (RM Zink, 1986)

QL696.P2Z78 1986 STRI.

Structure, function, and biosynthesis of plant cell walls: proceedings of the Seventh Annual Symposium in Botany, January 12-14, 1984, University of California, Riverside (Symposium in Botany (7th: 1984: University of California, Riverside), 1984)

QK725.S88 1984X STRI.

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

Low flow aerators on your shower heads and kitchen and bathroom taps can mean big reductions (up to 50%) in the amount of water you use—and in the amount of energy needed to heat it. Your savings can return the initial investment in a year or less.

**Nota de Agradecimiento**

Los Guardias de Seguridad de la Agencia Vigilancia y Seguridad, quienes han laborado varios años cuidando las instalaciones del STRI, desean agradecer la cooperación que recibieron del personal del STRI durante los últimos cuatro años de servicio. En nombre propio y de sus compañeros, Sánchez, Sandoval y Palacios señalan que fue un honor trabajar para el STRI.