

# STRI newsletter

October 30, 1992

SMITHSONIAN TROPICAL RESEARCH INSTITUTE - Apartado 2072, Balboa, Panamá

No. 4

## TUPPER CENTER SEMINARS

No noon seminar scheduled for Tuesday, Nov 3, 1992.

## PEOPLE

### Arrivals

- Ian Cowan, Visiting Senior Scholar, Nov 6-12, to consult with Klaus Winter and visit STRI facilities.

### Departures

- Vielka Chang-Yau, chief librarian, Oct 30-15 Nov, to Washington D.C. on official business and some vacation time.
- Cynthia Martin and Argelis Guevara, Nov 3-10, to Monterey Bay Aquarium, to attend the II Session of the "Wet Science Program", which focuses on the deep sea.

### On Leave

- Marissa Crespo started her maternity leave on Monday, Oct 26, and during her absence, Olga Vasquez will replace her in the Office of Education.

### Congratulations

To Steve and Maria Josefa Paton, for the birth of their daughter, Alejandra, on Thursday, October 27. She weighed 7 pounds.

### Condolencias

Nuestras condolencias para Everardo Curney del Departamento de Compras, por la muerte de su madre, Margaret Barnett, el pasado viernes 23 de octubre.

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*Maria Luz Calderon & Marissa Crespo*

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*Rosemary Muchimuti, educational officer with the National Museum of Kenya, helps students from the Academia Interamericana to find signs of marine life on the beach at Culebra Marine Reserve. Ms. Muchimuti is visiting STRI Office of Education for three weeks.*

*Rosemary Muchimuti, directora educativa en los Museos Nacionales de Kenia ayuda a estudiantes de la Academia Interamericana a encontrar objetos significativos de vida marina en la playa de la Reserva Marina de Culebra. Sra. Muchimuti estará con la Oficina de Educación del STRI por tres semanas.*

(Foto: M.A. Guevara)

## THINGS YOU SHOULD KNOW

### November Calendar

- Nov 3: Independence Day in Panama, is a STRI holiday.
- Nov 10: Panamanian Holiday.  
Administrative Staff Meeting.
- Nov 11: Veteran's Day, STRI holiday.
- Nov 17: Scientific Staff Meeting.
- Nov 26: Thanksgiving Day, STRI holiday.
- Nov 28: Independence Day in Panama.

### Changes in SACA Bus Schedule

Changes in SACA bus schedules effective 30 Oct will affect the Jac Boat Schedule slightly. From Mon to Fri the 4:30 bus was changed to 5

- From Mon to Fri after 10:30pm an additional 12:30am bus was added
- Sun and National Holidays a 7:30pm bus was added

Jacana (Mon-Sun) schedule will be affected as follows: Afternoon boat will leave Gamboa at 6:05pm and arrive on BCI at 6:35pm.  
*New schedules will be posted on all bulletin boards.*

**From the Procurement Office**

A copy of the book *Insects of Panama and Mesoamerica* arrived through the mail system with no reference number or name, but was paid by the requester. Please call Gabriel Martinez at Procurement if you know something about this shipment.

**ANNOUNCEMENTS****From Visitor Services Office*****De la Oficina de Visitantes***

INRENARE has offered, for use by STRI scientists and visitors, its new station in Cayo Zapatilla, Parque Nacional Bastimento, Bocas del Toro. It is a 2 floor building, with indoor bathroom, kitchen, two rooms and 2 bunks. There is no electricity at this time. A power plant will be installed soon. The kitchen has a stove, but no cooking utensils. The visitor must take bedding, cooking utensils, drinking water and food. There is no charge at this time, but any donation of furniture or utensils for the station is welcome. Visits are coordinated through Maria Morello, Visitor Services Office, Tupper ••• *El INRENARE ha puesto a la disposición de los investigadores del Smithsonian, un albergue en su nueva estación de campo en Cayo Zapatilla, Parque Nacional Marino Bastimento, Bocas del Toro. Consiste de una casa de dos pisos, con baño interno, cocina, y 2 habitaciones, con 2 camarotes en cada uno. La cocina tiene una estufa pero no utensilios. Por el momento no hay electricidad, pero pronto se instalará una planta eléctrica. El visitante deberá llevar su sábana, almohada, utensilios de cocina, agua potable y comestibles. Por el momento el hospedaje es sin costo, pero cualquier donación de mobiliario o utensilios para la estación será bienvenida. La visitas deberán coordinarse por medio de María Morello, Oficina de Visitantes, Tupper.*

**POSITIONS AVAILABLE****Assistant Professor**

The Department of Biological Sciences, University of Maryland, Baltimore County Campus, invites applications for a tenure-track position in ecology at the ASSISTANT PROFESSOR level. UMBC is located outside of Baltimore and provides ready access to coastal and Appalachian environments as well as the waters of the Chesapeake Bay. We seek an individual who will interact with current faculty in related areas such as invertebrate sensory physiology, food and host plant selection by insects, lepidopteran evolution, aquatic ecology, and the population genetics of stress tolerance. We are particularly interested in candidates with

expertise in the behavioral ecology of invertebrates, physiological ecology, or animal-plant interactions. Postdoctoral experience is highly desirable. The candidate will establish a strong and independent research program, and will contribute to teaching in undergraduate and graduate courses in ecology. To apply, please send a curriculum vitae, statement of research interests, reprints of recent publications, and the names, addresses, and telephone numbers of at least three references to: D. Thomas W. Cronin, Search Chairman, Department of Biological Sciences, UMBC, Baltimore MD 21228. UMBC is an equal Opportunity/Affirmative Action Employer.

**Secretaria Recepcionista**

Se necesita Secretaria Recepcionista en las oficinas de STRI en Naos. La persona escogida deberá atender teléfonos y visitantes, recibir y enviar faxes, ayudar con los archivos, hacer reservaciones de hoteles y aviones, alquileres de autos, fotocopiar documentos y manuscritos, recibir y distribuir la correspondencia para todas las personas que trabajan en Naos; además, será responsable por la distribución y control de llaves, enviar por correo copias de artículos científicos cuando se solicitan hacer las reservaciones y documentación requeridas para los visitantes a la estación de San Blas, y en general, proporcionar asistencia a los científicos del laboratorio de Naos, al encargado de la estación de San Blas y al Oficial de Buceo, macanografiando manuscritos, cartas y documentos que estas personas requieran.

**Requisitos:** Completamente bilingüe (inglés y español) para hablar y escribir, conocimientos de procesador de palabra, preferiblemente Word Perfect. Posición temporal hasta Septiembre de 1993. Salario: \$14,082 al año (GS-3).

**OPORTUNIDADES DE ENTRENAMIENTO**

El CATIE anuncia el VI Curso Intensivo Internacional Sobre "Silvicultura y Manejo de Bosques Tropicales", que se dictará en el Centro Agronómico Tropical de Investigación y Enseñanza (CATIE, Turrialba, Costa Rica) del 1 de marzo al 11 de abril de 1993. Le agradecemos a los postulantes que tramiten el envío de su solicitud, a través de las oficinas de la Coordinación Técnica del CATIE en Panamá y así nos permitirán llevar un mejor control de los aspirantes por cada institución. Deben tener presente que el cierre de recepción de solicitudes en Panamá es el 4 de diciembre de 1992 y en Costa Rica será el 15 de diciembre de 1992. Para mayor información comuníquese con el CATIE (fax: 63-8703) o con la Oficina de Educación en el Centro Tupper.

**Nos Complace Poder Ayudar**

INSTITUTO NACIONAL DE RECURSOS NATURALES RENOVABLES  
DIRECCION NACIONAL DE AREAS PROTEGIDAS Y VIDA SILVESTRE

Paraiso, 21 de octubre de 1992  
DNAPVS-534-92

Doctor Ira Rubinoff  
Director del Smithsonian Tropical Research Institute  
E.S.D.

Estimado Dr. Rubinoff:

Sirva la presente para agradecerle su atinada gentileza en apoyar positivamente y que fuese todo un éxito el seminario Teórico-Práctico, realizado desde el 5 al 9 de octubre; con siete (7) guardaparques de nuestra institución.

Este seminario será de gran importancia para acrecentar los conocimientos y poner en práctica en sus áreas de trabajo.

Esperamos continuar amando esfuerzos en bien de la Conservación de los Recursos Naturales.

Sin otra particular, nos despedimos de Usted con la más alta consideración y respeto.

Atentamente,



Lic. Roberto Arango  
Director Nacional de Areas Protegidas y Vida Silvestre.



On Tuesday, Oct 27, a new chemical waste storage container was installed at the Tupper Center parking lot. This is one of four prefabricated safety units purchased for STRI. Two of them were installed at Naos and the fourth, is located in Gamboa to be eventually installed on BCI. These containers have fire protection and explosion proof systems and air conditioning.  
(Foto: M.A. Guerra)

**For Laser Printer Users**

The Office of Contracting and Property Management (OCPM) announces the offering of a new product and service to all bureaus of the Smithsonian effective Oct 1. OCPM will now provide high-quality, recycled toner cartridges for most laser jet printers **at no cost**. The cartridge provided will be the most common, Type EP-S, Model Name SX. This cartridge fits most laser jet 2s and 3s. At STRI, Raineldo Urriola will receive used cartridges (preferable with its box and cleaning wands) to send to Washington for the free recycled cartridge. *Under no circumstances should cartridges, wands or their shipping boxes be thrown out.* This will not only be an additional benefit to the Smithsonian, but to the environment as well. For more information please read SI announcement 92-51, October 16, 1992.

**From: 365 Ways to Save our Planet**

**• Page-a-Day Calendar •**

You love your cat, but you may not be enchanted with what she does to your houseplants. Crush rue leaves [*Ruta graveolens* • Hojas de ruda] over the plants to keep Tabby away without chemical repellents.

**Nota de Agradecimiento de Barro Colorado**

Oris Acevedo y la administración del STRI desean agradecer al personal de cocina, guardabosques y científicos de BCI por la gran ayuda que ofrecieron para sacar el agua del comedor y las oficinas, inundadas por las fuertes lluvias del viernes 23 de octubre.

**De la Oficina de Seguridad**

**Cómo evitar que un delincuente lo convierta en su propia víctima:**

El saber cómo protegerse junto con sus vecinos, hacer de la calle un lugar más seguro, puede reducir las posibilidades de ser víctima de los asaltantes, carteristas y de otros criminales. El sentido común generalmente lo librará de las contingencias, tomando en cuenta tres renglones básicos que son:

- Manténgase alerta. Esté al tanto de lo que le rodea; de quién va caminando delante y detrás de usted. No se distraiga. Si le preocupa la situación, pídale a un amigo que lo acompañe cuando tenga que salir.
- Aparente calma y confianza en sí mismo y deje ver que sabe exactamente hacia donde se dirige. Camine derecho, con pasos firmes y camine de frente a las personas que lo rodean.
- Confíe en su instinto. Si se siente incómodo en un lugar ante determinada situación, no vacile en irse.



## STRI NEW BOOKLIST

Assessments and decisions: a study of information gathering by hermit crabs / R.W. Elwood and S.J. Neil.

QL444.M33E49 1992X STRI.

Birds of Catanduanes / Pedro C. Gonzales.

QL691.P5G66 1983X STRI.

Ciclos vitales, dinámica, explotación y ordenación de las poblaciones de camarones penecidos costeros = Vital cycles [i.e. cycles], dynamics [i.e. dynamics], exploitation and ordering of coastal penecid shrimps [i.e. shrimp] populations / por S. Garcia y L. Le Reste.

QL444.M33G21 1987 STRI.

Climate and moisture variability in a tropical forest: long-term records from Barro Colorado Island, Panama / Donald M. Windsor.

SD390.6.P2W76 1990 STRI.

The Common names of North American butterflies / edited by Jacqueline Y. Miller.

QL548.C66 1992X STRI.

Comparative social organization of wild reindeer in relation to food, mates and predator avoidance / Terje Skogland.

QL737.U5S62 1989 STRI.

Connections: new ways of working in the networked organization / Lee Sproull, Sara Kiesler.

HE6239.E54S68 1991X STRI.

Ecology and conservation of the endangered least Bell's vireo / by Kathleen K. Franzreb.

QL696.P2945F73 1989X STRI.

Ecology chronicle: twenty-four windows on the Man and the Biosphere Programme 1989-1990 / [compiled and written by Howard Brabyn and Malcolm Hadley].

QH541.145.H79 1991 STRI.

The Grasshoppers (Acrididae) of New Zealand; their taxonomy and distribution.

QL508.A2B59 STRI.

The Living marine resources of the southeast Atlantic / by A. Wysockinski.

SH95.5.N552 1986 STRI.

Lizards of the Orient: a checklist / by K.R.G. Welch, P.S. Cooke, and A.S. Wright.

QL666.L2W37 1990X STRI.

The Matrix: computer networks and conferencing systems worldwide / John S. Quarterman.

TK5105.5.Q37 1990X STRI.

Polyamines and ethylene: biochemistry, physiology, and interactions: proceedings, 5th Annual Penn State Symposium in Plant Physiology, May 17-19, 1990 / edited by Hector E. Flores, Richard N. Artica, Jack C. Shannon.

QK898.P756P41 1990 STRI.

Population ecology of a free-living coral: reproduction, population dynamics, and morphology of *Mamicya areolata* (Linnaeus) / by Kenneth George Johnson.

QL377.C5J67 1991 STRI.

Provincial power in the Inka empire / Terence N. D'Altroy.

F3429.3.P65D35 1992X STRI.

A Review of the genus *Eunice* (Polychaeta: Eunicidae) based upon type material / Kristian Fauchald.

QL391.AF3r 1992 STRI.

Search sheets of OPACs on the Internet: a selective guide to U.S. OPACs utilizing VT100 emulation / Marcia Klinger Henry, Linda Keenan, and Michael Reagan.

Z699.35.C38H46 1991X STRI.

Social dynamics, nursing coalitions and infanticide among farm cats, *Felis catus* / by David W. Macdonald... [et al.]

QL737.C23M333 1987Z STRI.

Some medicinal forest plants of Africa and Latin America / Forest Resources Development Branch, Forest Resources Division, FAC Forestry Dept.

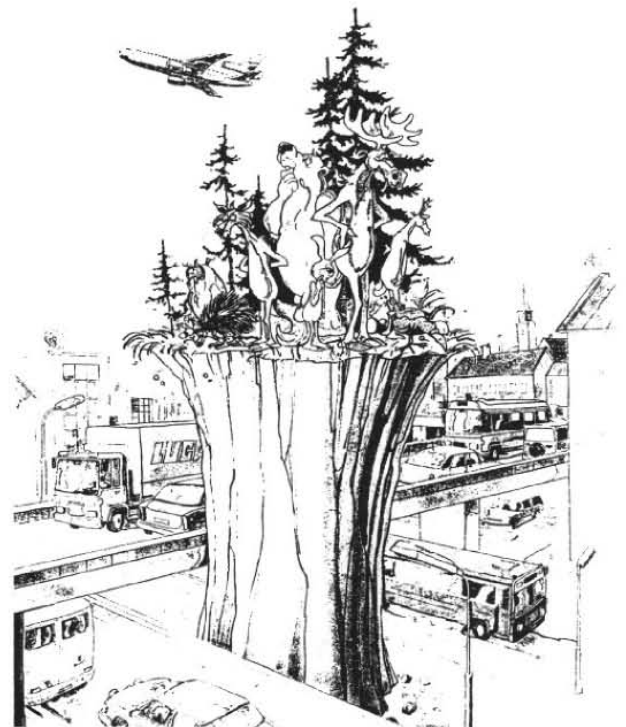
QK99.A35S69 1986 STRI.

Trends '91: a compendium of data on global change / Thomas A. Boden, Robert J. Sepanski, Frederick W. Stoss; sponsored by: U.S. Dept. of Energy, Environmental Sciences Division.

QC981.8.G56T795 1991 STRI.

## CULTURAL EVENTS

- Percussion Ensemble Concert of Joseph Tompkins of the Detroit Symphony (sponsored by USIS) at the Balboa Theatre, Friday, Oct 30 at 7:30pm.
- The *Coro Polifónico* and the National Symphony will join to celebrate Independence Day on Tue, Nov 3 with Mozart's *Te Deum* K-161, at 8am at the Metropolitan Cathedral, Plaza Mayor.



Nils Peters