

# STRI newsletter

July 14, 1995

SMITHSONIAN TROPICAL RESEARCH INSTITUTE - Apartado 2072, Balboa, Panamá

No. 28

## TUPPER CENTER SEMINARS

Tuesday, July 18, noon seminar speaker is Tony Ranere, Temple University

*Simulating population expansion and deforestation in prehistoric Central Panama.*

### Abstract

From 7000 to 2500 years ago, simple swidden agriculture was practiced on the hill slopes of Central Pacific Panama by people living in small groups who moved seasonally between their fields and other resource zones. By 2500 BP they seem to have removed most of the seasonal forests in the area and precipitated an episode of soil loss which rendered the traditional subsistence/settlement practices unviable. How did this happen? I used Geographic Information Systems to simulate population expansion, deforestation and soil loss. I combined archaeological field data with these simulations in an attempt to answer this question.

## Behavior Discussion Group Meeting

The Behavior Discussion Group will meet on Tuesday, July 18, LMR, 1pm  
*Fluctuating Asymmetry: Michael Jennions*

## BAMBI SEMINAR

Thursday, July 20, Bambi seminar speaker is Richard Condit, CTFS, at 7:30pm, Barro Colorado Island

*Climate Change and Forest Change*  
Transportation and dinner reservations are essential.

## NAOS LAB LUNCHEON

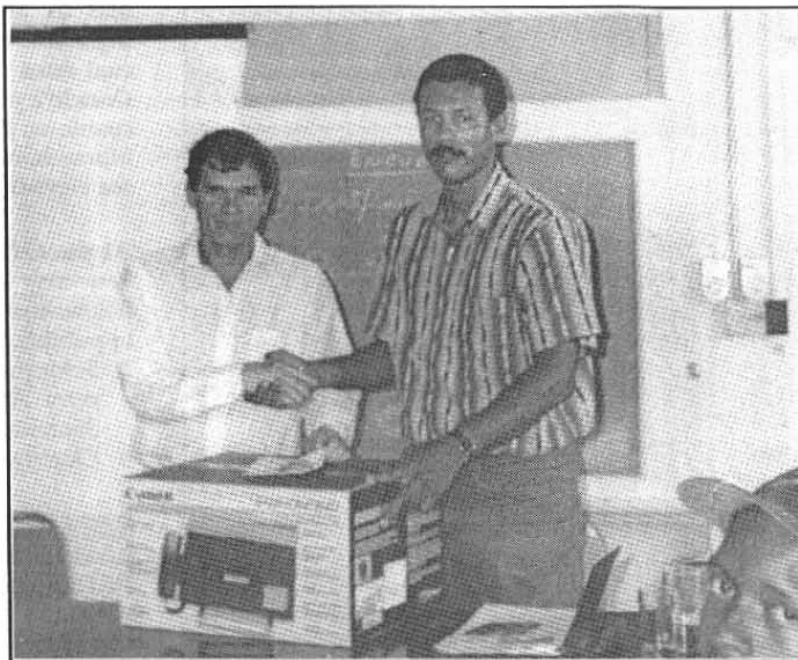
Friday, July 21, Naos Marine Lab Luncheon seminar speaker is Lori Hugg, University of Houston, Texas

*The Continuing Pseudoscorpion Story*

## PEOPLE

### Arrivals

- Charles O'Brien, Florida A&M University, Jul 15-5 Aug, to make an inventory of *Curculionoidea* taxa in Central, West and Eastern Panama.



Recently, STRI donated a facsimile machine to the Parque Nacional Soberanía. In the photo, Stanley Heckadon makes the presentation to the Park director, Roberto Galán. Their number is 276-6370 ••• Recientemente STRI donó una máquina de facsímil al Parque Nacional Soberanía. En la foto, Stanley Heckadon hace entrega de esta nueva facilidad, al director del Parque, Roberto Galán. El número es el 276-6370. (Foto: Adriana De León)

- Todd Glackledge, Ohio State University, Jul 17-1 Aug, for an introductory study into the sheet web building behavior of spiders, at BCI
- Dov Sax, Jul 19-14 Aug, to work with Wayne Sousa, on the light gap regeneration in a Caribbean Mangrove Forest, at Galeta.

### Departures

- John Christy, Jul 14-6 Aug, to Monterey, CA, to present a paper at the IVth International Conference of Nemertine Biology, and to San Francisco, on a short vacation.
- Eldredge Bermingham, Jul 17-6 Aug, to Argentina, on a field trip.

### On Leave

Rosa Zambrano, Jul 14-25  
Steve Paton, Jul 17-31 Aug  
Gabriel Martínez, Jul 17-21  
Vielka Chang-Yau, Jul 19-9 Aug  
Note: During the absence of Vielka Chang-Yau, Angel Aguirre will act as Chief Librarian. Please contact him for all Library matters.

## THINGS YOU SHOULD KNOW

### At the Tupper Center

Tue, Jul 18 Noon seminar by Tony Ranere, AUD  
Wed, Jul 19 Comité Técnico de la Fundación Natura Meeting, LMR, 2pm  
Thu, Jul 20 Foro de Desarrollo Sostenible, INRENARE, AUD, 8am



The BCI Old Dorm Cleanup Campaign organized by Beth King got off to a good start last Saturday. Thanks to volunteers Stan and Pat Rand, Maria Elena Bridarolli (in the photo), Beth, Leoncio Rodríguez (in the photo), Omar López, Gregory Gilbert, Wibke Thies and Mario Santamaría.

(Photo: Pat Rand)

### Nuestros Bosques: Nuestra Herencia

Will be back at STRI from Mon, July 17, until Wed August 30, at the Tupper Center Exhibit Hall.

### At the Culebra Marine Reserve

Tue, Jul 18	Escuela Altos de Cabuya
Wed, Jul 19	Dirección de Excepcionales
Thu, Jul 20 & Fri, Jul 21	Primer Ciclo Panamá
Sat, Jul 22	Grupo de Souts No. 10

### At Barro Colorado Island Station

Sat, Jul 15	Ecologistas Penonoméños and Amigos de ANCON
Sun, Jul 16	Colegio José Daniel Crespo
Sat, Jul 22	Universidad de Panamá and Colegio Presidente Roosevelt
Sun, Jul 23	Group from the Panama Canal Commission

### De la Oficina de Asuntos Internacionales

Se les recuerda a todos los visitantes de STRI que para salir del país deben procesar su documentación con 8

días de antelación. Hoy día esta necesidad es más imperante debido a la nueva ley de Paz y Salvos por la cual éstos se expedirán solamente en las Oficinas del Dorado a partir del 1 de agosto, para toda la ciudad, por cuanto no nos hacemos responsables por solicitudes de última hora. Es probable que la cuota del paz y salvo sea elevada a \$1.00, en vez de 25¢.

### At the Office of Education

You may find information on courses, congresses, fellowships and training opportunities that are too long to publish. Some of this information concerns:

- *Seminario de Trabajo de la Red Hemisférica de Reservas para Aves Playeras* ••• The Western Hemisphere Shorebird
- *Chachagua: Rain Forest Hotel in Costa Rica*

## MISCELLANEOUS

### PRIDE Award

Alejandro Caballero was awarded a "on the spot" cash award for personal recognition for ingenuity, drive and excellence (PRIDE) for his work in preparing the multimedia computer program "A Tropical Frog Chorus". Our congratulations.

### Semana de Cine Alemán

La Universidad de Panamá y la Embajada de Alemania invitan a toda la comunidad de STRI a asistir a la "Semana del Cine Alemán" en el Cine Universitario. Inauguración: viernes 21 a las 7:30pm, con la comedia "Go Travi Go". Las entradas para visitantes es de \$1.50; para estudiantes universitarios con carnet \$.75. Se ofrecerá un brindis después de la película.

### Correction ••• Corrección



The booklist advertized as available last week won't be available until today. Check revised list in GroupWise ••• La lista de libros que se anunció la semana pasada no estarán listos hasta hoy, viernes 14 de julio.

### Se Vende

Hyundai 1987, azul, sin a/a \$2,000. Call Celideth De León, después de horas de trabajo, al 235-9196.

### Se Vende

*Abajo la Mujer 10: Decálogo de una Mujer Normal*, por Adriana de León. Contribución de \$2.50. Estas serán depositadas en el fondo *Por Eric Amado*. Interesados favor comunicarse con Adriana de León, CTFs.