

STRI newsletter

December 30, 1994

SMITHSONIAN TROPICAL RESEARCH INSTITUTE - Apartado 2072, Balboa, Panamá

No. 51

TUPPER CENTER SEMINARS

Tuesday, January 3, noon seminar speaker will be Egbert Leigh, STRI

The Evolution of Harmony at Various Levels of Biological Organization



Coffee will be served before noon seminar at 11:30am.

PEOPLE

Arrivals

- Steve Mulkey, STRI research affiliate from the University of Missouri, Jan 1-31 Aug, to continue his work with Joe Wright on *Psychotria* and *Marantaceae*, at Parque Natural Metropolitano and BCI.
- Alexander Ellis, Princeton University, Jan 1-15 May, to study the light mosaic on the forest floor in relation to local density and species diversity on seedlings, at BCI.
- Pedro González, post-doctoral fellow from the SI National Museum of Natural History, Jan 8-31 Dec, to make an analysis of the molecular divergence in the sea urchin geminate species in both sides of the Panama Isthmus, at Naos.
- William Rose, Cornell University, Jan 1-15, to work with Deedra McClearn in a survey of mammal communities at three forested sites in the BCNM.
- Bettina Engelbrecht, University of Würzburg, Jan 1-30 Oct, to study the specialization to light regime in Piper species: consequences for distribution, population dynamics and co-existence, at BCI.
- Annette Meltz, University of Wisconsin, Jan 2-23, to work with Gregory Adler on an experimental study of the population limitation in a tropical fruit-eating rodent, at BCI.

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Carlos Tejada (left) and Jose Ramón Perurena (right) presented Cónsul Chamorro, Juan Campos and Andrés Lee with Personal Recognition for Ingenuity, Drive and Excellence (PRIDE) awards for the special assistance provided to the Library with the installation and stabilization of new shelving ••• Carlos Tejada (izquierda) y José Ramón Perurena (derecha) entregaron a Cónsul Chamorro, Juan Campos y Andrés Lee certificados de premios en efectivo al instante (PRIDE) por la especial asistencia realizada a la biblioteca con la instalación y estabilización de nuevos tablleros.

(Foto: A. Montaner)

- Melvin Tyree, STRI research affiliate from the University of Vermont, Jan 3-3 Mar, to do research in the evolution and structure of terrestrial ecosystems, at BCI.
- Tara and Douglas Robinson, University of Illinois, Jan 5-31 Jul, to continue their work on avian community dynamics, at Gamboa.
- Virginia Velez, Universidad de Los Andes, Jan 5-5 Mar, to work with Melvin Tyree, at BCI.
- Olga Linares, STRI, Jan 6, returns to post of duty.

Departures

- Ira Rubinoff, Jan 4-7, to Washington D.C., on official business at SI.
- Eldredge Bermingham, Jan 4-8, to St. Louis, Missouri, to attend the meetings of the American Society of Zoologists.

Congratulations

To Hely Kristine Cortez, Accounting Department, for obtaining her Bachelor's degree in Finance, at the Universidad Santa María, on Thursday, Dec 28.

MONDAY, JAN 2 IS A HOLIDAY

1

EL LUNES 2 DE ENERO ES FERIADO

Felicitaciones

A Leoncio Rodríguez, por haber recibido un "premio PRIDE" como reconocimiento a todos sus esfuerzos durante diciembre.

THINGS TO KNOW**At the Tupper Center**

- Tue, Jan 3 ■ Short-Term Fellowships Meeting, SMR, 1:30pm.
 ■ General Scientific Support Staff Meeting, LMR, 2pm.
 Fri, Jan 6 ■ Coral Reef Symposium Meeting, LMR, 1:30pm.

At the Culebra Marine Reserve

- Tue, Jan 3 *Escuela Primaria Ricardo Miró; Marinold Sisters; Brisas del Mar*
 Wed, Jan 4 *Escuela Nuevo Belén*
 Thu, Jan 5 *Escuela Nuevo Belén*
 Fri, Jan 6 *Escuela Nuevo Belén*
 Sat, Jan 7 *The Tiger Cubs*

JANUARY STRI BIRTHDAYS

Fernando Pascal	4
Carlos Guevara	7
José Sánchez	8
Antonio Escala	9
Mary Ann Lindgren	15
Joe Wright	17
Enrique Marciaga	17
Wilbert Forde	20
Carlos Espinosa	21
Eladio González	25
Roxana Durán	28
Agapito González	29
Leonor Motta	30
Noris Salazar	30

**MISCELLANEOUS****For Sale ••• Se Vende**

Hyundai Elantra 1992. Standard; full extras; excellent conditions. \$8,200. Call Daniel Millán a.w.h. at 56-6725.

Se Alquila

Casa en Villa de las Fuentes No. 2, calle sin salida, 3 recámaras, 2 baños, lavandería cerrada, electrodomésticos y T.V. cable. Interesados favor comunicarse con Carmen Galdames al 61-9632.



A group of blind adults sponsored by the "Patronato de Luz del Ciego" visited Culebra this past week and experienced the marine organisms at the "touch pools" and coastal environments at the site ••• Un grupo de adultos organizados por el Patronato de Luz del Ciego visitaron Culebra la semana pasada, experimentaron los organismos marinos en los acuarios y su ambiente marino en el lugar. (Foto: A. Montaner)

NEW STRI PUBLICATIONS

- Kitajima, Kaoru. 1994. "Relative Importance of Photosynthetic Traits and Allocation Patterns as Correlates of Seedling Shade Tolerance of 13 Tropical Trees." *Oecologia* 98: 419-428.
 Nemtsov, S.C. and Clark, Eugene. 1994. "Intra-specific Egg Predation by Male Razorfishes (Labridae) During Broadcast Spawning: Filial Cannibalism or Intra-Pair Parasitism?" *Bulletin of Marine Science* 55(1): 133-141.
 Villa, Maritín Valentín and Viera del Cid, Roque B. 1994. Evaluación Comparativa de Tres Agentes de Control Biológico, sobre Larvas de *Anopheles albimanus* y *Culex quinquefasciatus* (Diptera: Culicidae) [Thesis]. Panamá, Universidad de Panamá.
 Zeh, David. W., Zeh, Jeanne A. and May, C.A. 1994. "Charomid Cloning Vectors Meet the Pedipalpal Chelae: Single-Locus Minisatellite DNA Probes for Paternity Assignment in the Harlequin Beetle-Riding Pseudoscorpion." *Molecular Ecology* 3: 517-522.

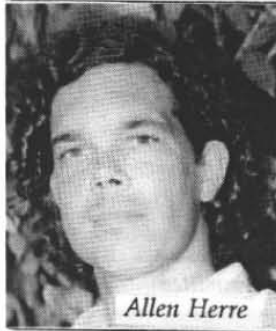
From: 365 Ways to Save our Planet**• Page-a-Day Calendar •**

Oldie but goodie: Baking soda removes tarnish from silver and stains from coffee cups, sinks, appliances and toilet bowls without harsh chemicals. What's more, one cardboard box takes the place of a shelf of ecologically undesirable plastic bottles and spray cans.

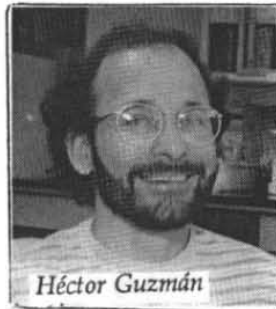
The Year in Review



Luis D'Croz



Allen Herre



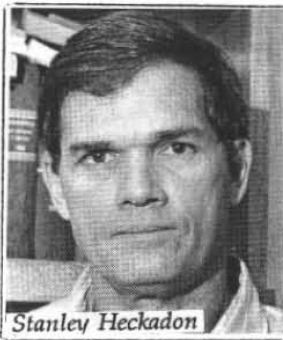
Héctor Guzmán



Bill Wcislo



1994 has been a year marked by new additions to the scientific staff and major acquisitions that set STRI on its path towards the new millenium. We have made major strides to improve tele-communications and access to remote sites will be greatly facilitated by the new RV Urracá. The BCNM protection services has developed an training program, both locally and internationally and the Office of Human Resources has continued training efforts of STRI's most important asset. Our international activities continue to expand with Cayos Cochi-



Stanley Heckadon



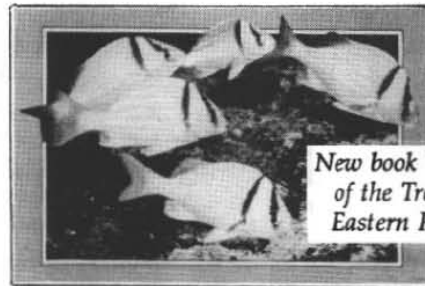
New antenna for telecommunications



R.V. Urracá



Save the Old Dorm



New book "Fishes of the Tropical Eastern Pacific"



CTFS Workshop



"Don Francisco"



Visit by the Women's Committee



Olivia Newton-John



Roland Gough and Rolando Selles retired



Francisco Sánchez retired



Introduction to Field Biology Course

nos in Honduras, a new CTFS plot in Amazonian Ecuador and new facilities at Mpala Ranch. Parting the Green Curtain continued its tours in South America and the Tupper Center was the site of local and international workshops, exhibits and educational programs. New fellowships were established in honor of Earl S. Tupper and Alan P. Smith and the number of publications increased, resulting from new initiatives and our efforts to diffuse the result of our research to the general public. We hosted the visit of celebrities like "Don Francisco" and Olivia Newton-John who were attracted by our research activities in the tropics. In spite of budgetary cuts, STRI is searching new paths to continue its work with our characteristic creativity and resourcefulness.