

SEMINARS - ANCON CONFERENCE ROOM

Tuesday, September 27, noon seminar speaker will be MICHAEL KELLER, Princeton University.

Tropical Biogeochemistry and Global Atmosphere.

Abstract: The current chemical composition of the atmosphere is maintained by biological processes. High rates of productivity and a nutrient cycling in tropical environments make interactions between tropical biota and the atmosphere particularly significant on a global scale. Nitrous oxide and methane, two of the most important "greenhouse" gases, have strong sources and sinks in the tropics. Estimates of biosphere-atmosphere fluxes of these gases will be presented for unperturbed ecosystems. The influence of deforestation on these gases will be considered.

A cold lunch will then be offered, and at 1:00 p.m., BERT DRAKE, Smithsonian Institution, will give a second seminar.

The Effect of Elevated Atmospheric Carbon Dioxide on a Chesapeake Bay Salt Marsh Ecosystem.

NEXT WEEK

There is no programmed speaker for Tuesday, October 4.

ARRIVALS

Recently arrived, RICK STEGER and BONNIE BENIS, to conduct field work on stomatopods for the Oil Spill Project. They will be in Panama until mid-October.

September 26 - October 6, BERT DRAKE, from the Smithsonian Environmental Research Center in Maryland, to visit STRI facilities.

DEPARTURES

September 27 - October 22, HINDRIK WOLDA to India to attend various congresses on insects and visit the Indian Institute of Ecology. He will also travel to London to attend the Meeting of the Linnean Society, to which he was recently elected a Fellow.

September 29 - October 15, ELDRIDGE ADAMS to attend the Behavioral Ecology Conference in Vancouver, Canada.

September 29, DAISY REY, YARA CERRUD and JULIO ARIAS to work with the Pro Iguana Verde Foundation now in Costa Rica.

IMPORTANT ANNOUNCEMENT

All staff, fellows, associates and visiting scientists, please send copies of your 1988 publications on work done at STRI to Maria Luz Jimenez, Ancon Office, before October 4th. The following information is needed for the Smithsonian Yearbook-- authors' names, title of article, chapter and book or thesis, complete periodical information or city and publisher of book, editors if any.

NEW PUBLICATIONS BY STRI STAFF, FELLOWS AND RESEARCH ASSOCIATES

Guzman, H.M., V.L. Obando, R.C. Brusca and P.M. Delaney. 1988. Aspects of the population biology of the marine isopod *Excorallana occidentalis* Richardson, 1905 (Crustacea: Isopoda: Corallanidae) at Cano Island, Pacific Costa Rica. Bull. Mar. Sci. 43(1): 77-87.

SINCEREST CONDOLENCES

Our condolences to Roland Gough, whose son died on Tuesday, September 20, in Colon. Funeral mass will be held at St. Joseph's Church, Colon, at 11 a.m. on Saturday, September 24.

ON LEAVE

Georgina de Alba, Sept 26 - Oct 3
Isis Estribi, Sept. 23 - 30
Marcos Guerra, Sept. 19 - 30

FROM BCI

The BCI Herbarium needs newspapers. Please send to BCI, c/o Raineldo Urriola.

WANTED

Conversational English teacher. If interested, call Tamiji Inoue at 62-2009 / 62-2008.

ASSISTANT AVAILABLE

DONNA JEANNE PAUL is interested in working as an assistant or volunteer at STRI. She has experience in graphic design and printing, also as a darkroom technician and photographer. Her BS is from Berea College in industrial art. (Tel: 60-3996)

WORLD PARKS CONGRESS / CONGRESO
MUNDIAL DE PARQUES

The local organizing committee of the World Parks Congress, to be celebrated in Panama in 1992, in its efforts to integrate the community in the organization of this event, invites the general public to an informative meeting on October 6, at 4:30 p.m., in the STRI Ancon Conference Room. The local organizing committee office of "Parks Panama 92" is located on 50th Street, first floor of the National Association for the Conservation of Nature. Laura Marina Pinzon De Leon, from INRENARE, is the official secretary (Tel: 64-8343).

El Comité Local Organizador del Congreso Mundial de Parques, a celebrarse en Panamá en 1992, en sus esfuerzos por integrar a la comunidad en la organización de este evento, invita a todos los interesados a una reunión informativa en el Salón de Conferencias de STRI el jueves, 6 de octubre, a las 4:30 p.m. La Oficina del Comité Local Organizador de "Parques Panamá 92" se encuentra en Calle 50, planta baja de las oficinas de la Asociación Nacional para la Conservación de la Naturaleza. La Secretaria Oficial del Congreso, asignada por el INRENARE, es la Srta. Laura Marina Pinzón De León.

NEW PANAMA NATIONAL PARKS /
NUEVOS PARQUES NACIONALES EN
PANAMA

Two new national parks have been declared by the board of directors of INRENARE: La Amistad International Park, in the provinces of Bocas del Toro and Chiriqui, with more than 500,000 acres of forest, and Marine National Park Bastimentos, in the Province of Bocas del Toro, with 35,000 acres of coastal habitats. Both areas are known for their great biological diversity.

La Junta Directiva de INRENARE, mediante las resoluciones JD021-88 y JD022-88, ha establecido por ley dos nuevos parques, el Parque Internacional La Amistad en las provincia de Bocas del Toro y Chiriquí, con mas de 200,000 hectareas de bosque tropical, y el Parque Nacional Marino Isla Bastimentos en la Provincia de Bocas del Toro, con 15,000 hectareas de habitats costeros. (Gaceta Oficial No. 21,129 del 6 de septiembre 1988.) Ambas areas han sido reconocidas mundialmente por su extraordinaria riqueza biologica.

FELLOWSHIPS AVAILABLE

The Rainforest Alliance, a nonprofit, citizen's conservation organization, offers a fellowship to assist research into low-impact methods of extracting tropical forest resources. Doctoral or postdoctoral candidates preferred. \$15,000 a year for two years. Applications due December 31, 1988. (295 Madison Ave, Suite 1804, New York, NY 10017, 212-599-5060)

The Farlow is a well-known institution devoted to the study of cryptogamic botany. Graduate students interested in a Friends of the Farlow fellowship to visit the Institution should submit a letter of application describing their proposed work at the Farlow, and its relation to their research. An estimate of expenses and duration and timing of visit should be included. (Farlow Reference Library & Herbarium, Harvard University, 20 Divinity Ave, Cambridge, MA 02138)

The Duggan Fellowship program provides an opportunity for professionals from developing countries to travel to the United States for study, consultation and exchange of information on issues relating to natural resource management and environmental protection in the offices of the Natural Resources Defense Council. Candidates should send application form and two letters of recommendation by November 15, 1988 to Duggan Fellowship Program, ATTN: Carolyn J. Rogers, NRDC, 122 E 42nd St., New York, NY 10168, 212-949-0049.

FOR SALE

Kenmore electric stove w/self cleaning oven, 2 air conditioners, 4 3-speed ceiling fans, de-humidifier, 12-gallon hot water heater w/timer, 6-piece bamboo living room set, 1983 Toyota Corolla wagon, and misc. items. Call Sylvia Churgin at 62-3151.

FOR RENT

3-bedroom 2-bath duplex, with washer, refrigerator, gas stove and water heater. Villa de las Fuentes No.2. \$800/month. Call Noris Salazar (60-2261).

Duplex with 3 levels, 4 bedrooms, 5 baths, hot water heater, front and back patios, back balcony, basement efficiency apartment or recreation area and 2 car garage in La Alameda. Rent negotiable. A. Cisneros, Tel. 52-2964/4934.