

SEMINARS - ANCON CONFERENCE ROOM

Tuesday, April 25, noon seminar speaker will be KEVIN HOGAN, STRI Visiting Scientist.

Response of Tropical Understory
Plants to High Light Intensity.

Abstract: Tropical understory plants clearly must be adapted to survive and grow under the prevailing low light levels. However, the understory light environment is highly variable, and all plants are occasionally subjected to high light, whether due to sunflecks, treefalls, seasonal deciduousness of the overstory, etc. In this context it is useful to understand plant responses to high light. I will discuss the ability of understory plants to use high light, and the potential for high light to cause photo-inhibitory damage to understory plants.

NEXT WEEK

No noon seminar scheduled for May 2. If interested in giving a talk that day, contact S. Rand or V. Vergel.

NEAL SMITH's evening seminar has been postponed until May 30.

ARRIVING

April 21 - May 20, STEVE GARRITY, Oil Spill Project, to continue his work on snails and mangrove roots.

April 24 - June, MIKE GUNTON, ALAN HAYWARD, NEIL LUCAS and MICHAEL PITTS, from the Natural History Unit, British Broadcasting Corporation, to continue filming of a 12-part television series "Trials of Life: Survival Strategies in the Animal Kingdom". They will be filming in San Blas, Naos, Gamboa and BCI.

April 21, JENNIFER MCPHERSON, and April 25, CECILIA HACKETT, Bermuda Biological Station, to continue work on the Oil Spill Project.

DEPARTING

April 23 - 30, CARLOS URBINA, to Washington, D.C. on official business.

April 26, SHIRLEY ECHELMAN, temporary chief librarian, will return to the U.S. after three months at STRI.

April 27 - May 4, IRA RUBINOFF, to Washington, D.C. on official business.

THANK YOU

The Education Office and the Office of the Special Assistant to the Director would like to thank volunteers from Tivoli, Ancon, Naos, Surfside and BCI, who participated at the STRI booth and the beverage booth during the Conservation Fair at the Metropolitan Park.

INRENARE REMINDER

INRENARE's Department of Management of Fauna and Flora would like to advise STRI researchers of their old and new regulations:

-applications for collecting and/or research permits must be submitted at least two weeks in advance of initiation of the project;

-all researchers who have received a collecting/research permit should submit a report on the results of their work as soon as possible, along with an abstract in Spanish, in addition to copies of publications when they come out;

-when going out in the field, all researchers should notify via telephone, with 24 hours advance notice, the regional administrative office of the area where they plan to conduct their research. Check your bulletin boards for the telephone numbers of all INRENARE regional offices.

If you have any questions regarding these regulations, please contact Maria Morello at Tivoli.

CICLO DE CONFERENCIAS EN INRENARE

En colaboración con el Programa de Educación Ambiental de la Dirección de Ecología Humana, científicos del STRI participarán en un ciclo de conferencias mensuales en las oficinas centrales de INRENARE en Paraíso, el cuarto jueves de cada mes. El 28 de marzo, el Dr. Gilberto Ocaña habló sobre "La Incorporación del Campesino Migratorio a la Economía de Mercado". La próxima charla será:

27 de abril
Biol. Mario Sousa
"Migraciones de la Polilla Diurna
Urania y su Relación con la
Planta Omphalea."

FROM SYLVIA CHURGIN

SYLVIA CHURGIN, formerly chief librarian at STRI, wrote to express her gratitude for all farewell gifts and expressions from STRI personnel.

WANT TO LEARN SPANISH?

The Centro Linguístico CONVERSA is a small language school in San Jose, Costa Rica. Their high intensity Spanish program, designed along Peace Corps Training lines, is located in a farm, 10 miles west of San Jose. Students are housed with Costa Rican families to provide the opportunity for constant practice. If interested, write or call Apartado No. 17 Centro Colon, San Jose, Costa Rica, Tel: 21-7649 or 33-2418.

LIBRARY NEWS

New Library Circulation Rules

The Library's circulation rules have been amended to allow STRI staff to borrow volumes of monographic series, for example, Advances in Marine Biology. Previously, these were treated as single issues of journals and, as such, could not be circulated. However, it has been brought to our attention that restricting the circulation of these monographs results in extensive photocopying, which is time-consuming, costly and possibly in violation of the U.S. Copyright Law.

Therefore, we will try a new rule for these materials. To check out a volume of a monographic series, fill out the same charge card that is used for inter-library loans, putting your name in the "requested" box, the title, volume number and year in the "title" box, and the words "series" in the call number box. Hand the charge card to a library staff member--who will put a return notice on the front cover to remind you that the item is part of the library collection.

We will test this rule for three months. If it proves to be helpful to the staff and, if items borrowed are returned without difficulty to the library, the new rule will be made a permanent part of the circulation policy.

New Book List

THE WORKSHOP ON HYDROLOGICAL IMPACTS OF FORESTRY PRACTICES AND REFORESTATION, 2ND-6TH NOVEMBER, 1981, UNIVERSITI PERTANIAN MALAYSIAN : PROCEEDINGS (K. Awang, et al, editors, 1981) SD425.W924 1981 STRI.

ZONAS DE VIDA Y DESCRIPCION FISIONOMICA DE LOS BOSQUES EN EL AREA DE ESTUDIO DEL PROYECTO PARA EL ESTUDIO Y MANEJO DE AREAS SILVESTRES DE KUNA YALA (PEMASKY) : INFORME DE CONSULTORIA DEL CENTRO CIENTIFICO TROPICAL (C.C.T.) (R. Peralta, R. Paredes, & H. Herrera, 1987) SD17.P42 1987 STRI.

XIII MEZHDUNARADONYI ENTOMOLOGICHESKII KONGRESS, MOSKVA, 2-9 AVGUSTA, 1968 : TRUDY = XIII INTERNATIONAL CONGRESS OF ENTOMOLOGY, MOSCOW, 2-9 AUGUST, 1968 : PROCEEDINGS (International Congress of Entomology (13th : Moscow, 1968) QL461.I613 1968 STRI.

FELLOWSHIPS AWARDED AT THE MARCH 1989 STRI ACADEMIC BOARD MEETING

Latin American Research Grants

ALEJANDRO FARJI, Universidad de Buenos Aires, "Dinámica espacial de la búsqueda y explotación de parches nuevos en Atta cephalotes".

NATALIA GOMEZ, University of Bath, "Chemically mediated morphogenesis and army ant raid patterns".

ULISSES GALATTI, Instituto Nacional de Pesquisas Amazonicas, "Variation in morphology, vocalization and habitats of Leptodactylus pentadactylus".

GUSTAVO KATTAN, University of Florida, "Reproductive strategy of a brood parasite, the shiny cowbird". (travel funds)

CAROLINA MURCIA, University of Florida, "The effect of forest fragmentation and breeding system on pollination success". (travel funds)

Short-term Fellowships

YAN SONG, University of California, Berkeley, "Hard mass scaling in benthic Foraminifera: allometric and adaptive implications".

SIMON NEMTZOV, University of Maryland, "Ecotypic variation in the social system and mating behavior of Caribbean razorfish".

RUSSEL JOSEPH DANIELS RANJIT, Indian Institute of Science, "Landscape heterogeneity: patch size and organization and vertebrate response to it".

Exxon Assistantships

PEDRO LOZADA, Universidad Nacional Mayor de San Marcos, "Análisis taxonómico de los Cicadellidae de Panamá" with H. Wolda.

SANDRA BOS M., Universidade Federal do Rio, "Differential avian extinction from a tropical forest isolate: two alternative hypotheses" with K. Sieving.

LUIS VARGAS, Universidad de Panamá, "Illustrated flora of seedlings of Panamanian moist forest" with N. Garwood.

