

SEMINARS - ANCON CONFERENCE ROOM

No noon seminar scheduled for **May 16**. Check you bulletin boards for last minute notices.

NEXT WEEK

Tuesday, **May 23**, noon seminar speaker will be GORDON ORIAN, University of Washington.

Territorial Dominance: Why Does the Resident Always Win?

BCI EVENING SEMINAR

Dr. Gordon Orians will give a seminar on BCI Thursday evening, **May 25**, on "The Role of Treefall Gaps in Species Richness".

REMINDERS

If interested in an appointment with Dr. Gordon Orians on Monday or Tuesday, **May 22** or **23**, please call the Director's Office next week.

This month's scientific staff meeting, originally scheduled for Tuesday, **May 16**, has been cancelled until further notice.

SEMINAR ARRANGEMENTS INFORMATION

To arrange a STRI Tuesday noon seminar for yourself, or an expected visitor, sign the name of the speaker on the list outside the secretary's office at Ancon for any available date. If it is inconvenient to get to Ancon, call the Ancon secretary and ask her about available dates and to sign up for you. If there is any problem about suitability of speaker, topic, time or date available, call Stanley Rand at 62-2008 or 56-6235.

In order to send out notices and to announce it in the newsletter, we need the title and a one-paragraph abstract two and a half weeks before the seminar. Send the seminar title and abstract to the Ancon secretary.

PLEASE SIGN UP SOON; our seminar program depends on your participation. If you have a suggestion for a seminar speaker either among people already in Panama or among our expected visitors, please call Stanley Rand, or drop him a note.

DEADLINE FOR STRI FELLOWSHIPS AND INTERNSHIPS

The next deadline for receipt of applications/proposals for STRI Short-term Fellowships, Exxon Fellowships and Assistantships is **May 15**.

Through the Assistantship Program, staff scientists, visiting researchers and postdoctoral fellows at STRI can request a student or recent graduate from Panama or other developing country, to participate as a field assistant in their on-going project, by sending a formal request to the STRI Education Office. The educational value to the assistant should be stressed; applications from interested candidates are available on file in the Education Office.

CAMBIO DE HORARIO / CHANGE OF SCHEDULE

Hubo un cambio de horario de la charla sobre la Historia del STRI y sus Actividades para los empleados nuevos permanentes. La charla, que se dictará en español, se cambió para el **miércoles, 17 de mayo**, al mediodía en el Salón de Conferencias de Ancón. Asistentes, becarios y empleados temporales nuevos que deseen asistir también están cordialmente invitados.

The presentation on STRI History and Present Activities scheduled for new STRI employees was changed to Wednesday, **May 17**, at noon. The talk will be given in Spanish in the Ancon Conference Room. New assistants, fellows, contract employees, and visitors are also welcome to attend.

NEW PUBLICATIONS BY STRI STAFF, FELLOWS AND RESEARCH ASSOCIATES

Holness Carrasco, Daniel. 1989. Estimación de la biomasa y la productividad de *Hydrilla verticillata* (L.F.) Royle, en dos sitios de la isla de Barro Colorado. Tesis de licenciatura, Universidad de Panamá.

LETTERS OF SUPPORT FROM SCHOOLCHILDREN

We received this letter recently amongst a group of letters from grade school children asking about the rainforest, and thought we would share it with you.

Dear Smithsonian Tropical Research International

My fifth grade class at Francis Parker has studied about the rainforest. We have learned that with out the rain forest we might not have any thing. I think that you are doing a good job and you should keep on going. And I think that without the rain forest the natives must move and wouldn't get the their plants to make medicine. And without bananas and nuts and coffee the cost would go up and they would be scarce. So I thing you are doing a good job and keep up the good work.

Sincerely

Paul So
Chicago

BIOLOGICAL STATIONS

La Planada is a private nature reserve located on the Pacific side of the Cordillera Occidental in Colombia, and managed by the Fundación para la Educación Superior (FES). It has 3,200 hectares of humid premontane forest, with altitudes between 1,300 - 2,100 m, and contains many endemic plants and bird species. The facilities at the reserve include housing for 25 scientists and biological collections from the area, including 360 species of orchids. If interested, write FES, Reserva Natural La Planada, Apartado Aéreo 1562, Pasto, Colombia. Or write the FES office in the U.S. at Box 2211 Hoya Station, Washington, D.C. 20057.

LIBRARY NEWS

New Book List

THE AGES OF GAIA : A BIOGRAPHY OF OUR LIVING EARTH (J. Lovelock, 1988)
QH331.L688 1988X STRI.

APHIDS : THEIR BIOLOGY, NATURAL ENEMIES, AND CONTROL (AK Minks & P. Harrewijn, editors, 1987)
SB945.A5A64 1987X STRI.

ARCHAEOLOGICAL APPROACHES TO CULTURAL IDENTITY (SJ Shennan, editor, 1989)
CC79.E85A73 1989X STRI.

ARCHAEOLOGY AND THE METHODOLOGY OF SCIENCE (JH Kelley & MP Hanen, 1988)
CC72.K45 1988X STRI.

LAS AVES DE LAS SELVAS PANAMEÑAS, UNA ESTRATEGIA DE CONSERVACION : ESTRATEGIAS DE CONSERVACION (FS Delgado, 1987)
QL687.P2D35 1987 STRI.

BIOCHEMISTRY OF THE ALGAE AND CYANOBACTERIA (LJ Rogers & JR Gallon, editors, 1988)
QK565.B56 1988X STRI.

BIOLOGY AND THE MECHANICS OF THE WAVE-SWEPT ENVIRONMENT (MW Denny, 1988)
QH541.5.S35D46 1988X STRI.

THE BIOLOGY OF ESTUARINE MANAGEMENT (JG Wilson, 1988)
QH541.5.E8W55 1988X STRI.

THE BIOLOGY OF WOOL AND HAIR (GE Rogers et al, editors, 1989)
QP88.3.B562 1989X STRI.

DYNAMIC MODELING IN BEHAVIORAL ECOLOGY (M. Mangel & W. Clark, 1988)
QL751.65.M3M29 1988X STRI.

THE EVOLUTION OF THE CALUSA : A NONAGRICULTURAL CHIEFDOM ON THE SOUTHWEST FLORIDA COAST (RJ Widmer, 1988)
E99.C18W52 1988X STRI.

EVOLUTIONARY SYSTEMS AND SOCIETY : A GENERAL THEORY OF LIFE, MIND, AND CULTURE (V. Csanyi, 1989)
QH366.2.C76 1989X STRI.

EXTINCT BIRDS (E. Fuller, 1987)
QL676.8.F85 1988X STRI.

FAUNA HIPOGEA Y HEMIEDAFICA DE VENEZUELA Y DE OTROS PAISES DE AMERICA DEL SUR (Comisión Editora, V. Decu et al, 1987)
QL110.F26 1987 STRI.

FERNS OF MALAYSIA IN COLOUR (AG Piggott, 1988)
QK529.M4P63 1988 STRI.

FORM AND FUNCTION IN BIRDS, v.4 (AS King & J. McLelland, editors, 1989)
QL697.F58X STRI.

FROGS & TOADS OF THE WORLD (C. Mattison, 1987)
QL668.E2M43 1987 STRI.

INTRODUCTION TO THEORETICAL ECOLOGY (P. Yodzis, 1989)
QH541.Y63 1989X STRI.

THE MOLECULAR MECHANISM OF PHOTORECEPTION : REPORT ON TH DAHLEM WORKSHOP ON THE MOLECULAR MECHANISM OF PHOTORECEPTION, BERLIN, 1984 NOVEMBER 25-30 (H. Stieve, editor, 1984)
QP81.D34 1984X STRI.

MOLLUSCS : PROSOBRANCH AND PYRAMIDELLID GASTROPODS : KEYS AND NOTES FOR THE IDENTIFICATION OF THE SPECIES (A. Graham, 1988)
QL430.4.G738 1988 STRI.

NATURAL HISTORY OF VAMPIRE BATS (AM Greenhall & U. Schmidt, 1988)
QL737.C52N38 1988X STRI.

THE NEW ENVIRONMENTAL AGE (M. Nicholson, 1987)
QH75.N53 1987X STRI.

NOVEL ASPECTS OF INSECT-PLANT INTERACTIONS (P. Barbosa & DK Letourneau, 1988)
QL496.N68 1988X STRI.

THE PHYLOGENY AND CLASSIFICATION OF THE TETRAPODS (MJ Benton, editor, 1988)
QL607.5.P49 1988X STRI.

PRACTITIONER'S HANDBOOK ON THE MODELLING OF DYNAMIC CHANGE IN ECOSYSTEMS (JNR Jeffers, 1988)
QH541.15.S5J44 1988X STRI.

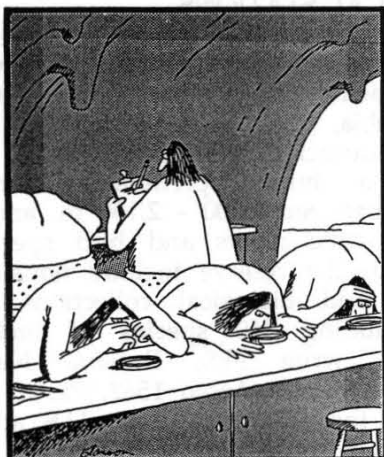
RED SEA SAFETY : GUIDE TO DANGEROUS MARINE ANIMALS (P. Vine, 1986)
Q100.V78 1986 STRI.

THE TRIUMPH OF EVOLUTION : THE HEREDITY-ENVIRONMENT CONTROVERSY, 1900-1941 (H. Cravens, 1988)
QH438.5.C7 1988X STRI.

WETLAND MODELLING (WJ Mitsch, M. Straskraba, and SE Jrgensen, editors, 1988)
QH545.M3W45 1988X STRI.

WILD FLOWERS OF JAMAICA (AD Hawkes, 1974)
QK229.H39 1974 STRI.

WORLD DEFORESTATION IN THE TWENTIETH CENTURY (JF Richards & RP Tucker, editors, 1988)
SD418.W67 1988X STRI.



Early microbiologists