

SEMINARS - ANCON CONFERENCE ROOM

Tuesday, February 21, noon seminar speaker will be DARLYNE MURAWSKI, University of Georgia.

Mating Systems of Several Rainforest Trees.

Abstract: Mating systems of several tree species on Barro Colorado Island were examined using allozyme data on progeny arrays. Specific topics to be addressed include: the proportion of selfing to outcrossing, density effects on outcrossing rates of self compatible species, presence of apomixis, random mating, and the potential for genetic drift in low density or rare species.

NEXT WEEK

Tuesday, February 21, noon seminar speaker will be STEPHEN EMLÉN, Cornell University. Title to be announced.

ARRIVING

Arrived last week, RICK STEGER, BONNIE BENIS-STEGER and STEVE GARRITY, to continue their work on the Oil Spill Project.

February 22 - 25, ROBERT DANZINGER, South Hampton College of Long Island University, to visit STRI facilities.

February 23 - March 1, CAROL AUGSPURGER, University of Illinois, to work on host specificity of fungal pathogens causing damping-off disease of tropical tree seedlings.

February 23 - May 5, RISA ROSENBERG, University of Stockholm, Sweden, to study butterfly flight height stratification on BCI.

HONORS

IRA RUBINOFF and JEREMY JACKSON have been elected to the rank of Fellow of the American Association for the Advancement of Science (AAAS). Fellows of the AAAS are "defined as members whose efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished."

HINDRIK WOLDA has been elected Fellow of the Royal Entomological Society of London.

FROM THE COMPUTER SPECIALIST

Licenses are presently available for the statistical package BMDP. If interested, please call Maria Morello at Tivoli.

FROM THE DIRECTORS OFFICE

DONALD WINDSOR will serve as Acting Assistant Director for Terrestrial Research from February 20 - August 20, 1989. During this period ALAN SMITH will serve as Special Assistant to the Director for Washington liaison.

FAUNAL WORKSHOP

A workshop on "Prehistoric Subsistence in the New World Humid Tropics" will take place at STRI February 19 - April 2. This six-week intensive course, coordinated by Richard Cooke, was designed for Spanish-speaking archaeologists who have shown an interest in prehistoric subsistence, but who have not had the opportunity to develop specialist skills or contacts with outside institutions. Participants:

PANAMA Carlos Fitzgerald
Jacinto Almendra
COLOMBIA Camilo Rodriguez, Hector
Salgado, German Peña
COSTA RICA Maritza Gutierrez,
Leyla Solano, Guiselle Mora
ECUADOR Maritza Freire, Amalia
Sanchez, Rita Alvarez
HONDURAS Saul Murillo
NICARAGUA Edgar Espinosa
VENEZUELA Josefina Casella
Josi Ferrer

Invited professors:

William Bussing, Univ. of Costa Rica
Gonzalo Correal, U. Nac. de Colombia
Eustorgio Mendez, Univ. de Panama
Deborah Pearsall, Univ. of Missouri
Dolores Piperno, STRI
Gustavo Polits, Univ. de la Plata.

EXTENSION PROGRAM FOR INTERNS AND EXXON FELLOWS

The STRI Office of Education and Conservation initiated an extension program this year to broaden the training experience interns and Exxon fellows receive at STRI. The quarterly program consists of 5-hour workshops on current STRI research topics and subjects of basic interest to new biologists.

SPORTS ANYONE! / ¿LE INTERESAN LOS DEPORTES?

Do you like to play volleyball or basketball? The Oil Spill staff is extending an invitation to the STRI community to join in the formation of teams. For more information, call Gladys Dunnell (28-4150).

¿Juega usted voleibol o basketbol? El personal del Proyecto de Derrame de Petroleo invita a toda la comunidad del STRI a unirse para formar equipos deportivos. Para mayor información, favor llamar a Gladys Dunnell (28-4150).

LIBRARY NEWS
NEW BOOK LIST

ACOPS YEARBOOK (Advisory Committee on Pollution of the Sea, International Council for the Exploration of the Sea, 1986-87).
GC1080.A106 STRI REF

ADDITIONAL NOTES TO AMPHIBIANS OF ARGENTINA: AN UPDATE, 1980-1986 (JM CeI, 1987)
QL657.A7C39a 1987 STRI.

ANNUAL REVIEW OF GENETICS (A. Campbell et al, editors), v.22, 1988.

APPROACHES TO INTERPRETATION OF SEDIMENTARY ENVIRONMENTS (DJ Cant & FJ Hein, compilers, 1987)
QE471.A65 1987 STRI.

BANANA-MANIOC FARMING SYSTEMS OF THE TROPICAL FOREST: A CASE STUDY IN ZAIRE (PT Perrault, 1978)
HD2135.5.P45 1978a STRI.

BEACH AND NEARSHORE SEDIMENTS AND PROCESSES (RA Davis, Jr., compiler, 1987)
QE581.B36 1987 STRI.

THE BEHAVIOR OF THE EARTH: CONTINENTAL AND SEAFLOOR MOBILITY (CJ Allegre, 1988)
QE511.4.A4513 1988X STRI.

BIOGENIC STRUCTURES: THEIR USE IN INTERPRETING DEPOSITIONAL ENVIRONMENTS (HA Curran, 1985)
QE720.5.B615 1985 STRI

BIOSENSORS (M. Akhtar et al, editors, 1987)
QR857.B54R88 1986 STRI.

COMPARATIVE PHYSIOLOGY: LIFE IN WATER AND ON LAND (P. Dejours et al, editors, 1987)
QP33.C73 1987 STRI.

AN ECO-CLIMATIC CLASSIFICATION OF INTERTROPICAL AFRICA (HN Lehouerou & GF Popov, 1981)
S600.64.A4L4 1981X STRI.

ECOLOGICAL AND BEHAVIORAL METHODS FOR THE STUDY OF BATS (TH Kunz, 1987)
QL737.C5E32 1987X STRI.

EVOLUTIONARY PHYSIOLOGICAL ECOLOGY (P. Calow, 1987)
QH541.E87 1987X STRI.

FERTILIZATION (FJ LONGO, 1987)
QP273.L66 1987X STRI.

FISHES OF THE PACIFIC COAST: ALASKA TO PERU, INCLUDING THE GULF OF CALIFORNIA AND THE GALAPAGOS ISLAND (G. GOODSON, 1988)
QL623.4.G65 1988X STRI.

FOREST RESOURCE OF TROPICAL AFRICA: REPORT (FAO, 1981)
SD237.F67 1981X STRI.

HANDBOOK OF NORTH AMERICAN BIRDS (RS Palmer, editor), v.5, 1988.
Family Accipitridae & Family Falconidae.
QL681.P35 STRI.

METHODS IN MICROBIOLOGY (F. Mayer, editor), v.20, 1988.
Electron Microscopy in Microbiology.

METHODS IN MICROBIOLOGY (J. Grinsted & PM Bennett, editors), v.21, 1988.
Plasmid Technology.

PICTORIAL ENCYCLOPEDIA OF THE ANIMAL KINGDOM (CL Smith & others, consultants, 1962)
QL46.S743X STRI.

A PRELIMINARY SYNTHESIS OF POLLINATION BIOLOGY IN THE CAPE FLORA (A. Rebelo, editor, 1987)
QK926.N27 1987 STRI.

RELACIONES FILOGENETICAS Y ECOLOGIA DEL CONEJO DEL PARAMO ANDINO (P. Durant, 1986)
QL737.L32.D95 1986 STRI.

SEA-LEVEL FLUCTUATION AND COASTAL EVOLUTION (D. Nummedal et al, editors, 1987)
QE696.S43 1987 STRI.

THE SEI WHALE: POPULATION BIOLOGY, ECOLOGY & MANAGEMENT (J. Horwood, 1987)
QL737.C424H67 1987X STRI.

STABLE ISOTOPES IN ECOLOGICAL RESEARCH (PW Rundel et al, editors, 1988)
QH541.15.S68S72 1988X STRI.

THE USE OF AGRI-SILVICULTURE AS A RESOURCE CONSERVATION AND RURAL COMMUNITY DEVELOPMENT METHOD IN THE TROPICAL WET FOREST OF COLOMBIA (EJ Finegan, 1981)
S471.C7F395 1981a STRI.

VERTEBRATES IN COMPLEX TROPICAL SYSTEMS (ML Harmelin-Vivien & F. Bourliere, 1988)
QL606.6.V47 1988X STRI.

NEW BUS / BOAT SCHEDULE FOR BCI

GAMBOA BUS SCHEDULE

BARRO COLORADO ISLAND BOAT SCHEDULE

<u>LV PANAMA</u>	<u>ARRIVE GAMBOA</u>	<u>LV BCI</u>	<u>ARR GAMBOA</u>	<u>LV GAMBOA</u>	<u>ARR BCI</u>
<u>(MONDAY-FRIDAY)(lunes-viernes)</u>					
6:00AM	6:55AM	6:30AM	7:00AM	7:25AM	8:00AM
6:30AM	7:20AM				
3:30PM***	4:20PM	3:55PM	4:30PM	5:35PM	6:10PM
4:30PM	5:20PM				
***SPECIAL BUS: "PARAISO PEDRO MIGUEL"					
<u>(SATURDAY)(sabado)</u>					
7:45AM	8:35AM	7:15AM	8:30AM	8:40AM	9:55AM
3:25PM	4:15PM	3:00PM	4:15PM	4:20PM	5:35PM
<u>(SUNDAY & HOLIDAYS *) (domingo y feriado*)</u>					
6:50AM	7:40AM	6:15AM	7:30AM	7:50AM	9:05AM
3:00PM	3:50PM	2:30PM	3:45PM	4:00PM	5:15PM

*HOLIDAYS (feriado): Check with bus line (32-5529) or STRI office (62-3133)

ON LEAVE

HELY ANDRADE will be on maternity leave from February 17 - July 2.

CORRECTION

The Launch Operator needed must have a license for crafts up to 65' not over 65'.