



SEMINARS - ANCON CONFERENCE ROOM

The noon seminar on Tuesday, DECEMBER 1, will be given by DOUGLAS BRUST from Cornell University. His subject:

Maternal Brood Care by Dendrobates pumilio: a Frog that Feeds its Young.

ABSTRACT: Female strawberry dart poison frogs transport tadpoles from terrestrial nest sites and deposit them in water-filled leaf axils. Periodically they fed the tadpoles unfertilized eggs; offspring deprived of maternal care died.

That afternoon at 4:30 p.m., Dr. EGBERT LEIGH will be giving the first of a series of talks on coevolution between male secondary sexual characters and female choice. The talk will analyze Kirpatrick's Two-Locus Model. Further scheduling can be discussed then.

NEXT WEEK

Tuesday, December 8, is a STRI holiday so the noon seminar has been moved to WEDNESDAY, December 9th. DAGMAR WERNER and LINDIE NELSON (Cornell University) will speak on:

Different Models of Iguana Management and Economic Implications.

ARRIVALS & DEPARTURES

Arrived last week, FERNANDO CORNEJO, from the Universidad Nacional Agraria La Molina in Peru, to work with Joseph Wright on data analysis for three months.

November 28 - Arriving, GUSTAVO FARJI and CLAUDINE SIERRA, from the Universidad de Buenos Aires, Argentina, to work with David Roubik. They will be at Ancon for three months.

November 28 - Departing, MARCOS GUERRA from the Photo Department, for training at the SI Office of Printing and Photographic Services. Returning December 12.

November 28 - Departing, JOHN CUBIT to New Orleans to attend the 1987 Information Transfer Meetings for the U. S. Mineral Management Services.

November 29 - Arriving, ANDREW HENDERSON, from the New York Botanical Garden, to work at the El Llano-Carti Road studying the reproductive biology of an understory palm.

November 29 - Departing, CARL HANSEN from the Photo Department, WILLIAM EBERHARD, HARIS LESSIOS, HECTOR GUZMAN and ARCADIO RODANICHE on a trip aboard the RV Benjamin to visit Isla del Coco, Costa Rica. They will be back December 10th.

November 29 - Departing, JEREMY JACKSON to St. John, Virgin Islands, to attend the Coral Reef Rehabilitation Workshop.

December 1 - Departing, JAMES KARR, on official business to Washington, D.C.

December 4 - Arriving, AMANDA VARELA, STRI Short-term Fellow from the Universidad de los Andes, Colombia, to do a microbiology study of the litterfall. She will be on BCI for three months.

INAUGURATION CEREMONY

The inauguration ceremony for the new BCI launch will be held on Monday, November 30th. The new launch will be in operation soon; the new boat schedule will be published next week.

DELEGATION OF AUTHORITY

ALAN SMITH will be acting director December 1-10.

NEWS FROM THE BARRO COLORADO NATURE MONUMENT

In cooperation with the Policia Forestal, Alejandro Hernandez captured three poachers selling deer (75¢ per lb.) and peccary (\$1.25 per lb.) inside the PCC Dredging Division. Three shotguns were confiscated.

GRANTS AND FELLOWSHIPS

The Garden Club of America is offering two \$5000 awards for predoctoral students to assist with field work in the area of tropical botany. Applications due by Dec. 31. Any student enrolled in a U.S. university is eligible. Send CV, transcripts, evidence of foreign language capability, a 2-page outline of proposed research, a description of future plans, and a letter of recommendation from advisor to J. C. MacKnight, Garden Club of America Scholarships in Tropical Botany, W. W. F., 1250 Twenty-fourth Street, NW, Washington, DC 20037.

NEW BOOKS

- BIBLIOGRAPHY OF SEEDS(Lela V. Barton, compiler and editor, 1967)  
Z5354.S4B29 STRI
- BIOCHEMISTRY, A FUNCTIONAL APPROACH( R.W. McGilvery, 1979) 2nd ed.  
QP514.2.M3 STRI
- CLIMATE AND LIFE (M.I. Budyko, 1974) QC809.E6B813 STRI
- ENTOMOFAUNA CUBANA( Fernando de Zayas, 197- ) QL479.C9Z39 STRI
- EXPERIMENTAL TECHNIQUES IN BIOCHEMISTRY(J.M. Brewer, A.J. Pesce and  
R.B. Ashworth, 1974) QP519.7.B73 STRI
- EXTINCT AND VANISHING BIRDS OF THE WORLD( J.C. Greenway, Jr, 1967)  
2nd rev.ed. QL676.7.G81 STRI
- HORTICULTURAL SCIENCE (J. Janick, 1972) 2nd ed. SB318.J35 STRI
- INDO-PACIFIC FISH BIOLOGY...(International Conference on Indo-Pacific Fishes  
(2nd: 1985: Tokyo, 1986) QL614.I61 STRI
- INSECT DORMANCY: AN ECOLOGICAL PERSPECTIVE(H.V.Danks, 1987)QL495.D18 STRI
- INTRODUCTION TO THE ORCHIDS OF MEXICO(L.A. Wiard, 1987)QK495.O64W44 STRI
- LAND USE AND WATER RESOURCES IN TEMPERATE AND TROPICAL CLIMATES(H.C.  
Pereira, 1973) TC409.P43STR I
- LEAF VENATION PATTERNS (E.P. Klucking, 1986- ) Vol.1- QK649.K66 STRI
- MOLECULAR BIOLOGY OF DNA REPAIR: PROCEEDINGS OF THE JOINT MEETING OF THE  
DNA REPAIR INFORMATION NETWORK...(Andrew Collins, Robert T. Johnson  
and John M Boyle, editors, 1987) Journal of Cell Science Supplement  
6 ( QH506.M718 STRI
- MOLECULAR EVOLUTION OF LIFE: PROCEEDINGS OF A CONFERENCE HELD AT SODER-  
GARN, LIDINGO, SWEDEN( Herrick Baltscheffsky, Hans Jornvall and  
Rudolf Rigler, editors, 1986) Chemica scripta, v. 26B QH325.M718 STRI
- MOLECULES AND MORPHOLOGY IN EVOLUTION: CONFLICT OR COMPROMISE? (Colin  
Patterson, editor, 1987) QH359.M65 STRI
- MOLLUSCAN NERVE CELLS, FROM BIOPHYSICS TO BEHAVIOR(John Koester and John  
H. Byrne, editors, 1980) Cold Spring Harbor Reports in the  
neurosciences; v. 1 QP363.M62 STRI
- MARINE CHEMISTRY(Dean F. Marin, 1972- ) 2nd rev. ed. 2 volumes  
vol. 1 Analytical methods. GC111.M37 STRI
- MONSOONS( Jay S. Fein and Pamela L. Stephens, editors, 1987)QC939.M7M66STR I
- NEW APPROACHES TO MONITORING AQUATIC ECO-SYSTEMS: A SYMPOSIUM...(Terence  
P. Boyle, editor, 1987) ASTM special technical publication; 940  
QH541.5.W3N48 STRI
- NITROGEN IN THE ENVIRONMENT(Donald R. Nielson and J.G. MacDonald, editors,  
1978) 2 volumes S592.6.N5N57 STRI
- OCEAN OBSERVING SYSTEM DEVELOPMENT PROGRAMME: A WORLD CLIMATE RESEARCH  
PROGRAMME ACTION PLAN(UNESCO, 1984) Intergovernmental Oceanographic  
Commission technical series; 27 qQC866.5.I5015 STRI
- OPTICAL ASPECTS OF OCEANOGRAPHY(N.G. Jerlov and E. Steemann Nielsen, editors,  
1974) GC178.S95 STRI
- ORNITOLOGIA EN LOS NEOTROPICOS: UNA GUIA (Leslie R. Cooperband, 1985)  
QL689.C77 STRIREF
- PERCEPTION OF LIGHT AND COLOUR(C,A. Padgham and J.E. Saunders, 1975)  
QP481.P2 STRI
- PHYSICAL CHEMISTRY AND ITS BIOLOGICAL APPLICATIONS(Wallace S. Brey, 1978)  
QD453.2.B73 STRI
- PHYSIOLOGICAL ECOLOGY OF ANIMALS: AN EVOLUTIONARY APPROACH(R.M. Sibley  
and P. Calow, 1986) QP82.S56 STRI
- PRINCIPLES OF SEED PATHOLOGY(V.K. Agarwal and James B. Sinclair, 1987)  
2 volumes SB732.8.A35 1987
- PRINCIPLES OF SEED SCIENCE AND TECHNOLOGY(L.O. Copeland, 1976)SB117.C73 STRI
- OFFICIAL LISTS AND INDEXES OF NAMES AND WORKS IN ZOOLOGY(R.V. Melville  
and J.D.D. Smith editors, 1987) qQL354.032 STRIREF
- REVIEW OF THE COLUBRID SNAKES OF THE GENUS TANTILLA OF CENTRAL AMERICA  
(Larry David Wilson, 1982) Contributions in biology and geology;  
no.52 QL666.0636W546 STRI
- RITUAL ENEMAS AND SNUFFS IN THE AMERICAS(Peter A.G.M. de Smet, 1985)  
Latin American studies; 33 F2230.1.B7S63 STRI
- SEABIRD ECOLOGY(R.W. Furness and P. Monaghan, 1987) QL673.F87 STRI
- SEEDS AND THEIR USES(C.M. Duffus and J.C. Slaughter, 1980)SB185.D77 STRI
- SHELL BOOK; A POPULAR GUIDE TO A KNOWLEDGE OF THE FAMILIES OF LIVING  
MOLLUSKS, AND AN AID TO THE IDENTIFICATION OF SHELLS NATIVE AND  
FOREIGN (Julia Ellen Rogers, 1936) QL405.R72 STRI
- TABLAS DE COMPORTAMIENTO DE LAS ESPECIES DE PLANTAS DE CAMPOS NATURALES  
EN EL URUGUAY( Bernardo Rosengurtt, 1979) QK272.G74R813 STRI
- THE TANAGERS: NATURAL HISTORY, DISTRIBUTION, AND IDENTIFICATION(Morton L.  
Isler and Phyllis R. Isler, 1987)QL696.P282I75 STRI
- TRAVELS AND ADVENTURES IN SOUTH AND CENTRAL AMERICA. FIRST SERIES: LIFE IN  
THE LLANOS OF VENEZUELA(Ramon Paez, 1868) F2313.P16 STRIREF
- TROPIC INTERACTIONS WITHIN AQUATIC ECOSYSTEMS(Dewey G. Meyers and J. Rudi  
Strickler, 1984) QH541.5.W3T76 STRI
- VIABILITY OF SEEDS(E.H. Roberts, editor, 1972)SB117.R643 STRI
- WORLD VEGETABLES: PRINCIPLES, PRODUCTION, AND NUTRITIVE VALUES(Mas  
Yamaguchi, 1983) SB320.9.Y25 STRI