No. 36

SEMINARS - ANCON CONFERENCE ROOM

No noon seminar scheduled for Tuesday, September 5.

NEXT WEEK

Tuesday, **September 12**, noon seminar speaker will be NICANOR OBALDIA, Gorgas Memorial Lab.

Studies on Free-Ranging Owl Monkeys on Maje Island in Lake Bayano, Panama.

ARRIVALS

September 4 - 7, PHILLIP SOLLINS, Yale University, to study root dynamics on BCI.

NEW PUBLICATIONS BY STRI STAFF, FELLOWS AND RESEARCH ASSOCIATES

Robertson, D.R. 1989. The surgeonfish *Acanthurus lineatus* grows hedgerows of macroalgae. Coral Reefs 8:8 (abstract).

Baumgartner, D.L. and D.W. Roubik. 1989. Ecology of necrophilous and filth-gathering stingless bees (Apidae: Meliponinae) of Peru. Journal of the Kansas Entomological Society 62(1): 11 - 22.

Zimmerman, J.K., D.W. Roubik and J.D. Ackerman. 1989. Asynchronous phenologies of a neotropical orchid and its euglossine bee pollinator. Ecology 70(4): 1192 - 1195.

NEW BOOK BY STRI STAFF

David W. Roubik has just published a new book *Ecology and Natural History of Tropical Bees* (Cambridge Tropical Biology Series). The book summarizes and interprets research from around the world on the diversity of bees, emphasizing their function in tropical ecosystems and including their interaction with human populations. Its many photographs, drawings, and references qualify it as a field guide and reference for workers in both tropical and temperate research.

FOR DBASE USERS

If you need to perform a cross-tabulation on a DBase file, and have the results in another DBase file, Karl Kaufmann has written a program to do it. He also has an example of a data entry program that facilitates entering data in Browse mode. If you want copies of these programs, send him a blank floppy disk at Surfside.

NEW FAX

William Eberhard and Mary Jane West-Eberhard, STRI staff resident in Costa Rica, can now be reached by FAX using their phone # 506-28-0001. It is essential not to use the telephone handset when transmitting a FAX, since this will cause it to enter as a phone call not transferrable to FAX. Consult with Maria Morello, Tivoli, for instructions if necessary.

REMINDERS

September 6 and 8 are the deadlines for receipt of proposals in the Director's Office for Seidell and International Exchanges Program (11 copies), respectively.

FROM THE SECURITY OFFICER / DEL OFFICIAL DE SEGURIDAD

To facilitate communication in case an emergency situation arises:

-You should always have a copy of your phone emergency list; a revised copy will be provided to you as soon as available;

-For any emergency information you should contact the Security Officer--

From 8 am - 5 pm, 62-3133 or 52-2233 (send a message to beeper 675),

After working hours, 69-1125 (record a message if no answer), 62-3133 (a security guard will answer) or 52-2233 (send a message to beeper 675).

Para facilitar la comunicación en caso de una emergencia:

-Debe tener siempre su copia de la lista de teléfonos de emergencia, la cual se repartirá apenas esté puesta al día;

-Para cualquier información de emergencia debe llamar al Oficial de Seguridad--

De 8 am - 5 pm, 62-3133 ó 52-2233 (envíe su mensaje al beeper 675),

Después de las 5 pm, 69-1125 (si no contesta grabe el mensaje), 62-3133 (un guardia de seguridad contesta), 52-2233 (envíe su mensaje al beeper 675).

BEGINNING PERSONNEL APPOINTMENTS

Beginning September 1, FLOR CARVALLO will be acting as full-time cashier at the Tivoli Building. Cashier office hours will be 8 a.m. - noon and 1 - 5 p.m.

Beginning September 5, RAINELDO URRIOLA, Tupper Coordinator, can be located in the Ancon Building, until the move to the new Tupper Center.

FROM PROCUREMENT

About mail...All persons who leave STRI, and request to have their mail forwarded, must provide mailing labels with the correct address typed on the labels. Before departure advise your correspondents and subscriptions of your change of address. Except for scientific journals, 3rd class mail and catalogs will not be forwarded. Failure to leave pre-addressed labels is likely to result in delays with forwarded mail.

On packages...Packages must be correctly packed and wrapped, and precise instructions on method of shipment must be given. Custom's declaration labels must be completely filled out and glued on the package. Failure to package and label properly will result in the package being returned to the sender and a delay in mailing. See "packaging for mailing" pamphlet, sent to your facilities secretary, for further information.

STRI LIBRARY NEW BOOK LIST

THE ACID RAIN CONTROVERSY (JL Regens & RW Rycroft, 1988)
TD196.A25R44 1988X STRI.

THE BIOLOGY OF MARINE PLANTS (MJ Dring, 1982) **9K103.D75 1982X STRI**.

BIOSYSTEMATICS OF HAEMATOPHAGOUS INSECTS (MW Service, editor, 1988) **QL534.B56 1988X STRI**.

BREADFRUIT VARIETIES IN THE PACIFIC ATOLLS (D. Ragone, [1988]) SB379.B8R14 1988 STRI.

BUILDING MODELS FOR CONSERVATION AND WILDLIFE MANAGEMENT (AM Starfield & AL Bleloch, 1986)

QH75.S664 1986X STRI.

COMPARATIVE PHYSIOLOGY OF THE VERTEBRATE DIGESTIVE SYSTEM (CE Stevens, 1988) **QP145.S78 1988X STRI**.

THE CONSPECTUS OF BRYOLOGICAL TAXONOMIC LITERATURE (SW Greene & AJ Harrington, 1988) **Z5356.B78G12 1988 STRI**.

THE CORALLINE RED ALGAE: AN ANALYSIS OF THE GENERA AND SUBFAMILIES OF NONGENICULATE CORALLINACEAE (WJ Woelkerling, 1988)

QK569.C8W64 1988X STRI.

DARWIN'S FINCHES (DL Lack, 1947) QL696.P2L27 1947X STRI.

DNA REPLICATION IN PLANTS (JA Bryant & VL Dunham, 1988) **9K898.D44D58** 1988X STRI.

ECOLOGY OF FRESH WATERS: MAN AND MEDIUM (B. Moss, 1988)
9H541.5.F7M67 1988X STRI

EVOLUTION OF MECHANISMS IN SEX DETERMINATION (SS Wachtel, editor, 1989) 9H600.5.E96 1989X STRI.

FACETS OF VISION (DG Stavenga & RG Hardie, editors, 1989)

9P476.F33 1989X STRI.

GLOSSARY OF PLANT TISSUE CULTURE (DJ Donnely & WE Vidaver, 1988) 9K725.D64 1988X STRI.

LEPIDOPTERA (JD Holloway et al, 1987) **9L542.H74 1987 STRI.**LICHENS, BYROPHYTES AND AIR QUALITY (TH Nash & V. Wirth, editors, 1988) **9H545.A3L69 1988 STRI**.

MACHIAVELLIAN INTELLIGENCE: SOCIAL EXPERTISE AND THE EVOLUTION OF INTELLECT IN MONKEYS, APES, AND HUMANS (RW Byrne & A. Whiten, editors, 1988)

9L737.P9M273 1988X STRI.

MARINE PLANTS OF THE CARIBBEAN : A FIELD GUIDE FROM FLORIDA TO BRAZIL (DS Littler et al, 1989)

QK572.2.A1M37 1989X STRI.

MORPHOLOGY AND SYSTEMATICS OF PAEPALANTHUS SUBGENUS XERACTIS (ERIOCAULACEAE) (N. Hensold, 1988) 9K495.E685H52 1988 STRI.

PLANT PATHOLOGY (GN Agrios, 1988) SB731.A35 198X STRI.

QUATERNARY SEDIMENTATION IN SOUTH FLORIDA (P. Enos & RD Perkins, [1977]) **QE1.G24 no. 147 STRI**.

REPTILE EGG-SHELLS : SEM ATLAS (HH Schleich & W. Kastle, 1988) qQL665.S34 1988X STRI.

SOME LATE CENOZOIC STONY CORALS FROM NORTHERN VENEZUELA (NE Weisbord, 1968) **QE778.W39X 1968 STRI**.

STATE OF THE ENVIRONMENT: A VIEW TOWARD THE NINETIES (Conservation Foundation, 1987) TD171.S73 1987X STRI.

THE VALUE OF CONSERVING GENETIC RESOUCES (ML Oldfield, 1989) \$494.3.043 1989X STRI.

WAVES, TIDES, AND SHALLOW-WATER PROCESSES (Oxford Open University Oceanography Course Team, 1989)
GC211.2.W38 1989X STRI.

