

#### SEMINARS

The noon talk scheduled for Tuesday, February 3rd, in the Ancon Conference Room will be given by ROBERT BUSCHBACHER from the Conservation Foundation. His subject:

Forest Recovery after Amazon Pasture Development.

There is no noon talk scheduled for the following Tuesday, February 3rd. Check your bulletin boards for last minute notices.

Anyone interested in giving a talk this month, please contact Neal Smith or Vielka Vergel at Ancon.

### ARRIVALS & DEPARTURES

February 1 - Arriving, MELVIN TYREE and JOHN SPERRY, from the University of Vermont on short-term visitor fellowships, along with LYNN BOHS. They will be studying the water stress physiology of trees on BCI until February 28.

February 2 - Arriving, JAE CHOE, from Harvard University, to continue his study of mating system and social evolution in Zoraptera.

February 3 - Arriving, JOHN REESE, from the University of Iowa, to work on the Hubbell-Foster Plot Project. He will be on BCI until February 24.

February 5 - Departing, JAMES KARR, to Washington, DC on official business for one week.

# ASSISTANTS/VOLUNTEERS AVAILABLE

Juan de Dios Cerceño is offering his services as an research assistant or volunteer. He has a degree from the Technological Institute of Ivanovo in chemical engineering with a specialty in inorganic substances and fertilizers. (Tel: 56-6721)

David Wachter is also interested in working as an assistant or volunteer at STRI. He will be graduating with a masters' degree from Stanford University in March 1987, and can start work in early April for a year or more. His areas of interest are primates, large mammals, reptiles, and birds. His address:

725 Chester Way Hillsborough, CA 94010

## STAFF MEETING

This month's scientific staff meeting will be held on Tuesday, February 17, at 9:30 am in the Ancon Conference Room.

## FROM THE COMPUTER SPECIALIST

Fifty licenses for PC Statistical Analysis System (SAS) under PC DOS are available on a trial basis. If you are interested please contact Francisco Rivera at Tivoli as soon as possible.
(Users will need at least 512K of RAM and 4 Megabytes of disk space.)

#### CONSERVATION CAMPAIGN

The Grupo Central de Seguros is a conservation-minded insurance agency. Attached to all their correspondence, they are including a form with a tree seed which they are encouraging all their customers to plant. It is heartening to see such actions spring from a non-conservation office.

## PANAMA PIERDE SUS BOSQUES Y CON ELLOS LA VIDA...!

REFORESTAR A PANAMA ES RESPONSABILIDAD DE TODOS...!

por a PANAMA.

Siembra un árbol

Asegúrate un ambiente sano Siembra un árbol hoy... Instrucciones

1- Antes de semila en agus por una o dos horas.
2- Siembra la semilla en un lugar soleado, entierrais una vez su tamaño (2 cmts.)
3- Nota como crece tu

Una contribución del Grupo Central de Seguros Calle 50, Centro Comercial "La Colmena" Teléfono 63-6450

# SUPPORT FOR A WILDLIFE REFUGE

ANAI is a support group that assists the Gandoca/Manzanillo Wildlife Refuge in Costa Rica. This year they are requesting minimum funds for:

-a special team to guard the yearly sea turtle hatch,

-field supplies for their game wardens,

-a study of the lobster population to enable the local divers to regulate their fishery, etc.

If interested, you may write them at 1176 Bryson City Road, Franklin, NC 28734.

#### LIBRARY NEWS

New books:

- BIOLOGICAL, PHYSICAL, AND HISTORICAL FORCES STRUCTURING CORAL REEF COMMUNITIES ON OPPOSITE SIDES OF THE ISTHUMUS OF PANAMA ( James W. Porter, 1973 ) QH541.5.C7P846 1973a STRI thesis
- CIRCANNUAL RHYTHMS: ENDOGENOUS ANNUAL CLOCKS IN THE ORGANIZATION OF SEASONAL PROCESSES ( E. Gwinner, 1986 ) QH527.G94 STRI
- CONSERVATION BIOLOGY: THE SCIENCE OF SCARCITY AND DIVERSITY ( Michael E. Soule, editor, 1986 ) QH75.C664 STRI
- CRUSTACES DECAPODES BRACHYOURES DE L'OCEAN INDIEN OCCIDENTAL ET DE LA MER ROUGE: XANTHOIDEA, XANTHIDAE ET TRAPEZIIDAE (Raoul Ser'ene, 1984)QL444.M33S48 STRI
- DETERMINANTS OF THE STRUCTURE OF SMALL-SCALE PATCH REEF ASSEMBLAGES. ( Brian
- R. Lassig, 1983 ) mfm 1058 Thesis FORAGING AND MIGRATORY BEHAVIOR OF THE PONERINE ANT, TERMITOPONE LAEVIGATA( Holly A. Dowing, 1973 ) QL568.F7D75 STRI thesis
  GENETIC RESOURCES OF FORAGE PLANTS ( J.G. McIvor, and R.A. Bray, editors, 1983)
- SB193.G38 STRI
- MANUAL OF ACUTE TOXICITY: INTERPRETATION AND DATA BASE FOR 410 CHEMICALS AND 66 SPECIES OF FRESHWATER ANIMALS (Foster L. Mayer Jr., and Mark R. Ellersieck, 1986 ) QH545.P4M46 STRIREF
- PAGEANTRY OF TROPICAL BIRDS ( Jean Theodore Descourtilz, 1960 ) fQL689.B6 D44 E STRI
- POLLEN AND SPORES: FORM AND FUNCTION (Stephen Blackmore and I.K. Ferguson, 1986 OK658.P772 STRI
- QUANTITATIVE ZOOARCHAEOLOGY: TOPICS IN THE ANALYSIS OF ARCHAEOLOGICAL FAUNAS (Donald K. Grayson, 1984 ) CC79.5.A5G7 STRI
- REEF DIAGENSIS ( J.H. Schroeder and B.H. Purser, editors, 1986 ) QE571.R39 STRI SEA URCHIN EMBRYO: A DEVELOPMENTAL BIOLOGICAL SYSTEM. (G. Giudice, 1986) QL958.G5 STRI
- SOCIAL ORGANIZATION AND SEX CHANGE IN AN ANGELFISH CENTROPYGE BICOLOR ON THE GREAT BARRIER REEF. ( Janice M. Aldenhoven, 1984 ) mfm 1059 thesis



The Amadeus Problem: A significant proportion of scholars own difficult and childish personalities.

## LAST MINUTE NOTICE!

3 de febrero de 1987 se celebrara la El próximo martes reunión No.2 de la APANAC en el Instituto de Geociencias a las 7:30 p.m.

# PROGRAMA CIENTIFICO:

Conferencia sobre el "Aporte del Proyecto Santa María a la Arqueología de Panama" Dr. Richard Cook.