

SEMINAR

The speaker for the luncheon seminar on Tuesday, July 22 is JESS ZIMMERMAN, SI predoctoral fellow from the Univ. of Utah. His subject will be:

Reproductive ecology of the sex changing orchid Catasetum viridiflavum

ARRIVALS & DEPARTURES

July 20 - Arriving, JAMES HOWE, Massachusetts Institute of Technology, for one week.

July 25 - Arriving, PETER GLYNN, Univ. of Miami, to continue studies in the Gulf of Chiriqui. He will be here until August 9.

July 25 - Arriving, BOB RICHMOND, University of Guam, to continue postdoctoral research in Panama. He will go on the R.V. Benjamin cruise with P. Glynn and will be here until mid-August.

Also expected this week is LESCA FORE to work with R. Robertson in the San Blas.

LIBRARY NEWS

We still have funds in the budget for on-line searches. If you need a new search or an update please call the Librarian.

The library has recently received complete back runs in microform of the following journals:

- Journal of the Linnean Society of London...Zoology
- Psyche
- New Phytologist
- Economic Botany
- Forest Science
- Oecologia
- National Academy of Sciences
- Annual Review of Plant Physiology
- Biological Bulletin

Listing of new books on the back.

REMINDER CONCERNING MAIL

Use APO only for research related business. Personal post cards, etc. should be sent through the Panama mail.

Mail charges are kept only for persons at BCI and San Blas. Please remember to put first and last name on the return address.

PERSONNEL NEWS

New appointment:

David West has been hired as captain of the STRI research vessel and will begin work July 21. West has a Ph.D. in biology from Yale University and previously worked with the Electronics Division of the Panama Canal Commission.

OF INTEREST

-Abdiel Adames, vicerector for research and postgraduate studies, was recently elected as the new rector of the University of Panama, for a five year period (1986-1991). An ecologist, Dr. Adames is current president of Panama's Association for the Advancement of Science, and a member of the U.S.-Panama Joint Commission on the Environment.

-Hearings on the recent oil spill were held last Tuesday, July 15 at Panama's National Legislative Assembly. Jeremy Jackson and Elena Lombardo represented STRI and gave a presentation on the impact of the oil spill on research activities at Galeta.

VOLUNTEERS

Laura Majors will be working for one month as a volunteer with H. Lessios at the Naos Marine Laboratory.

Beatriz Acosta, a biology graduate with experience in plant pathology, would like to work as a volunteer for a STRI researcher during mornings. If interested, please call her at 61-9583.

MORE BIRTHS

Born in Austin, Texas, a baby girl, to Isabel Urrieztieta and Ernesto Weil (formerly Exxon fellows at Naos).

Vielka Vergel has a new granddaughter.

FOR SALE

1981 Datsun Bluebird stationwagon, \$3,500. Available August 15. If interested, call G. de Alba 64-4573 (evenings).

LIBRARY NEWS

New books:

- ARCHAEOLOGICAL GEOLOGY (George Rapps, Jr. and John A. Gifford, editors, 1985) CC77.5 A73 1985 STRI
- ATLAS OF NEOTROPICAL LEPIDOPTERA (J.B. Heppner, editor, 1984) QL553 A1A85 STRI
- BIOGEOGRAPHY AND ECOLOGY OF THE PITIUSIC ISLANDS (H. Kuhbier, J.A. Alcover, and C. Guerau d'Arellano editors, 1983) QH171.2 B615 STRI
- BIRDS OF NEW GUINEA (Bruce M. Beehler, Thane K. Pratt and Dale A. Zimmerman, 1986) QL691 N48B44 1986 STRI
- BOTANY OF MANGROVES (P.B. Tomlinson, 1986) QK 938 M27T66 STRI
- CHEMICAL EVOLUTION OF THE ATMOSPHERE AND OCEANS (Heinrich D. Holland, 1984) QC 879.6 H63 STRI
- CRUSTACEA (Frederick R. Schram, 1986) QL 435 S37 STRI
- DARK SIDE OF THE EARTH (R.M. WOOD, 1985) QE 11 W66 STRI
- EUPHAUSIID, STOMATOPOD AND LEPTOSTRACAN CRUSTACEANS: KEYS AND NOTES FOR THE IDENTIFICATION OF THE SPECIES (J. Mauchline, 1984) QL 441.4 G7M44 STRI
- EVOLUTIONARY THEORY: THE UNFINISHED SYNTHESIS (Robert G.B. Reid, 1985) QH 371 R38 STRI
- EXPERIMENTAL BIOLOGY OF BRYOPHYTES (A.F. Dyer, J.G. Duckett, editors, 1984) QK 533 E97 STRI
- FOREST -ATMOSPHERE INTERACTION: PROCEEDINGS OF THE FOREST ENVIRONMENT MEASUREMENTS CONFERENCE... (Hutchinson, B.A. et al editors, 1985) QK938 F6 F66 STRI
- FOREST-SOIL RELATIONSHIPS OF THE WESTERN LLANOS OF VENEZUELA (Terry Warren Taylor, 1978) QK938 P7T24 STRI
- FUNCTIONAL VERTEBRATE MORPHOLOGY (Milton Hildebrand et al editors, 1985) QL 805 F86 STRI
- FUNDAMENTALS OF OCEAN DYNAMICS (V.M. Kamenkovich; translated by R. Radok, 1977) GC 201.2 K3513 STRI
- GHOST MOTHS OF SOUTHERN SOUTH AMERICA... (Ebbe Schmidt Nielsen & Gaden S. Robinson, 1983) QL 561 H47 N66 STRI
- GUIDE TO THE VASCULAR PLANTS OF THE FLORIDA PANHANDLE (Andre F. Clewell, 1985) OK 154 C54 STRI
- IMAGES, IMAGES, IMAGES: THE BOOK OF PROGRAMMED MULTI-IMAGE PRODUCTION (Michael F. Kenny and Raymond F. Schmitt, 1983) TR 505 K46 3rd edition STRI
- INDO-PACIFIC PIPEFISHES: RED SEA TO THE AMERICAA. (C.E. Dawson, 1985) QL 638 S9D39 STRI
- INTERACTION BETWEEN MOTHS AND PYRROLIZIDINE ALKALOID-CONTAINING PLANTS... (Gary Jack Goss, 1977) QL 562.2 G67 STRI
- ISOZYMES IN PLANT GENETICS AND BREEDING (Steven D. Tanksley and Thomas J. Orton, 1983) SB 123 I85 STRI
- LATIN AMERICA (Preston Everett James, 1986) 5th edition. F 1408 J28 STRIREF
- MATERNAL EFFECTS IN DEVELOPMENT: THE FOURTH SYMPOSIUM OF THE BRITISH SOCIETY FOR DEVELOPMENTAL BIOLOGY (D.R. Newth & M. Balls, 1979) QL 971 B77 STRI
- MECHANICAL ADAPTATIONS OF BONES. (John Currey, 1984) QP 88.2 C87 STRI
- EL NINO NORTH: NINO EFFECTS IN THE EASTERN SUBARCTIC PACIFIC OCEAN (Warren S. Wooster and David L. Fluharty, editors, 1985) QH 95.1 E4 STRI
- THE OMO MICROMAMMALS: SYSTEMATICS AND PALEOECOLOGY OF EARLY MAN SITES FROM ETHIOPIA (Henry B. Wesselman, 1984) QL 731 E8W515 STRI
- PLANT LIFE OF THE GREAT BARRIER REEF AND ADJACENT SHORES (A.B. Cribb and J.W. Cribb, 1985) QK453 C92 STRI
- PROCEEDINGS OF THE NINETEENTH EUROPEAN MARINE BIOLOGY SYMPOSIUM... (A.G. Davies...et al, editors, 1985) QH90 A3 E88 STRI
- DIE RAUPEN DER EUROPEALSCHEN TAGFALTER: THE CATERPILLERS OF EUROPEAN BUTTERFLIES. (Erhard Bodi, 1985) qQL 555 A1 B66 STRI
- SHALLOW-WATER MARINE BENTHIC MACROINVERTEBRATES OF SOUTH CAROLINA: SPECIES IDENTIFICATION, COMMUNITY COMPOSITION, AND SYMBIOTIC ASSOCIATIONS (Richard S. Fox and Edward E. Ruppert, 1985) QL204 F69 STRI
- STRUCTURE OF BIOLOGICAL SCIENCE (Alexander Rosenberg, 1985) QH331 R67 STRI
- TASEK BERA: THE ECOLOGY OF A FRESHWATER SWAMP (J.I. Furtado and S. Mori, 1982) QH185 E27 STRI
- THEIR BLOOD RUNS COLD: ADVENTURES WITH REPTILES AND AMPHIBIANS (Whit Gibbons, 1983) QL 641 G5 STRI
- UNFINISHED SYNTHESIS: BIOLOGICAL HIERARCHIES AND MODERN EVOLUTIONARY THOUGHT (Niles Eldredge, 1985) QH 366.2 E53 STRI
- WATCHING FISHES: LIFE AND BEHAVIOR ON CORAL REEFS (Roberta Wilson and James Q. Wilson, 1985) QL 617 W55 STRI
- WAVES IN THE OCENA (Paul H. LeBlond and Lawrence A. Mysak, 1978) GC211.2 L43 STRI