



## STRI NEWSLETTER

No. 19

May 13, 1988

### **SEMINARS - ANCON CONFERENCE ROOM**

On Tuesday, May 17, the noon seminar speaker will be JACK PETERSEN, Gorgas Memorial Laboratory.

Management Plan for Maje Island, a Biomedical Research Station.

**ABSTRACT:** Maje Island is a biomedical research station located in the man-made Bayano Lake and managed by Gorgas Memorial Lab. The objectives of the master plan for Maje include the conservation of the forest resources, and support for tropical medicine, research, education and training.

#### **NEXT WEEK**

On Tuesday, May 24, the noon seminar speaker will be PHILLIP DE VRIES, University of Texas.

Ant-Associated Butterfly Caterpillars: the Emerging Evolutionary Patterns.

#### **ARRIVALS & DEPARTURES**

Expected to arrive this week, JAE CHOE, Harvard University, to continue his study of mating systems and social evolution in Zoraptera.

May 15 - Departing, ELENA LOMBARDO, for Washington, D.C. on official business until May 26.

May 15 - Departing, ALAN SMITH, for Washington, D.C. and Miami on official business until May 22.

May 16 - Arriving, KAORU KITAJIMA, University of Illinois, to do a comparative study on structure and function of cotyledons among tropical tree species. She will be on BCI until August 15.

May 16 - Arriving, GLORIA VILLARREAL, Universidad Nacional Federico Villarreal, Peru, to work on the classification of stone tools from archaeological sites for the Santa Maria River Project. She will be at Naos until August.

May 16 - Arriving, ROBERT SRYGLEY, University of Texas, to continue his study on the association of flight behavior, thermal biology and palatability in butterflies (Heliconiinae).

May 18 - Departing, GEORGINA DE ALBA, for Washington, D.C. on annual leave and official business until May 29.

#### **NEW POSTDOCTORAL FELLOW**

THEODORE DUDLEY has accepted a three-year postdoctoral position in physiological ecology at STRI, beginning July 1st.

### **FROM THE COMPUTER SPECIALIST**

For SYSTAT users interested in the new upgrade, request forms are on their way. Under the site license the price of the software upgrade is \$100. The graphics package costs \$50 extra.

### **FROM THE DIRECTORS OFFICE**

Dr. Karr will be in the field for most of the week of May 13-19.

### **COLLABORATION REQUESTED**

Dr. Samuel James (Dept. of Biology, Maharishi International University, Fairfield, Iowa 52556) is requesting specimens of adult earthworms from Central America for his work on the systematics of neotropical earthworms.

### **SITES EXHIBIT**

The Smithsonian Institution Traveling Exhibition Services (SITES) in cooperation with the WWF has organized the exhibit "Tropical Rainforests: A Disappearing Treasure". The exhibit opens May 21, 1988 - January 2, 1989 in the S. Dillon Ripley Center, Washington, D.C.

### **FOR SALE**

1980 Toyota pickup truck, diesel, excellent running condition. \$2500, to be sold at the end of May. If interested contact J. Davis, Ancon Building.

35HP Evinrude motor, 6 passenger Zodiak and trailer. Call L. Motta, 26-1182 evenings.

### **CURSOS / COURSES**

CATIE anuncia su Quinto Seminario Movil Internacional sobre Manejo de Areas Silvestres con el tema Interpretación y Educación Ambiental. El curso tendrá lugar en noviembre 1988 (3 semanas).

CATIE también anuncia su Undécimo Curso Especial sobre Planificación y Manejo de Areas Silvestres del 30 de mayo al 18 de agosto 1988, en Turrialba, Costa Rica. CATIE, Turrialba 7170, Costa Rica.

### **NOTE OF INTEREST**

Marta Lucia Martinez, former STRI Exxon Fellow, and Kentwood Wells announce their wedding ceremony on June 1st.

## LIBRARY NEWS

### New Books:

- AGRICULTURE AND RESOURCE UTILIZATION IN A LOWLAND RAINFOREST KENYAH COMMUNITY(S.C. Chin, 1985) S471.M4C53 STRI
- BIOLOGY OF THE REPTILIA(Carl Gans, editor, 1969---) QL641.G19 vol. 16 Edology B Defense and Life History
- LOS BOSQUES NUBLADOS EN EL TROPICO HUMEDO: UNA REVISION BIBLIOGRAFICA (Thomas Stadtmuller, 1987) Z5991.S77 STRI
- CELL-TO-CELL COMMUNICATION(Walmor C. De Mello, 1987)QH604.2.C4445 STRI
- CENTRAL AMERICA FACT BOOK(T. Barry and D. Preusch, 1986)F1439.5.B37 STRI REF
- COMPILED OF SCIENTIFIC PUBLICATIONS, COMARCA DE SAN BLAS, REPUBLIC OF PANAMA: SMITHSONIAN TROPICAL RESEARCH INSTITUTE, 1972-1986 (STRI, 1987) QH540.3.C73 STRI
- ECOLOGY OF BRUCHIDS ATTACKING LEGUMES(PULSES): ... (V. Labeyrie, editor, 1981) QL596.B7E19 STRI
- EARTH(Anne H. Ehrlich and P.R. Ehrlich, 1987)GF37.E38 STRI
- EVOLUTION OF SEX AND ITS CONSEQUENCES(S.C. Stearns, editor, 1987)QH481.E96 STRI
- FIELD GUIDE TO HAWKS OF NORTH AMERICA(W.S. Clark, 1987)QL696.F3C59 STRI
- FOOD AND NUTRITION(W.H. Sebrell, J.J. Haggerty and the editors of Time-Life Books, 1971)TX353.S44 STRI
- GROWTH(J.M. Tanner, G.R. Taylor and the editors of Time-Life Books, 1969) QP84.T16 STRI
- GROWTH FACTORS: STRUCTURE AND FUNCTION: PROCEEDINGS OF THE BRITISH SOCIETY FOR CELL BIOLOGY(Colin R. Hopkins and R. C. Hughs, editors, 1985) QH605.B86 STRI
- GUIDE FOR RESEARCH WORKERS OF PANAMA(Nydia M. Cardoze and C. Tempone, compilers, 1985) F1563.5.C26 STRI REF
- GUIDELINES FOR SOIL SURVEY AND LAND EVALUATION IN ECOLOGICAL RESEARCH (R.F. Breimer, A.J. VanKenem, and H. Van Reuler, 1986)S591.B83 STRI
- HIGHER ORDER STRUCTURE IN THE NUCLEUS... (P.R. Cook and R.A. Laskey, editors, 1984)QH595.H63 STRI Journal of Cell Science; 1 supplement
- INDIANS OF PANAMA; THEIR HISTORY AND CULTURE(F.T. Humphries, 1944)F1565.H8 STRI
- INTERTIDAL WILDERNESS(A. Wertheim, 1984)QH95.#.W47 STRI
- INTRODUCTION TO THE CULTIVATED ANGRAECOID ORCHIDS OF MADAGASCAR(F.E. Hillerman and A.W. Holst, 1986) QK495.064H65 STRI
- INTRODUCTION TO THE STUDY OF INSECTS (D.J. Borror and D.M. De Long, 1976) 4th edition QL463.B69 STRI
- MANIPULATION AND EXPRESSION OF GENES IN EUKARYOTES(P. Nagley et al editors, 1983) QH450.M36 STRI
- MIMICRY. THREE ARTICLES REPRINTED FROM THE TRANSACTIONS OF THE LINNEAN SOCIETY, 1862, 1865, 1869. QL 542.M66 STRI
- NEW CARIBBEAN MOLLUSCAN FAUNAS(E.J. Petuch, 1987) QL408.2.P47 STRI
- NOT FAR AFIELD: U.S. INTERESTS AND THE GLOBAL ENVIRONMENT(N. Myers, 1987) QH541.M996 STRI
- OWN MAN'S OWL(B. Heinrich, 1987)QL696.S83H45 STRI
- LES ORCHIDEES DU MAROC: MONOGRAPHIE, REVISION CRITIQUE... (C. Raynaud, 1985) QK495.064R27 STRI
- PIONEROS DE LA SELVA: LOS COLONOS DEL PROYECTO UPANO-PALORA(E. Salazar, 1986) HB1952.S15 STRI
- PLANT MOLLUSCIDES(K.E. Mott, editor, 1987)RA641.M6P57 STRI
- PROGRESS IN BOTANY vol. 49
- RECHERCHE ET AMENAGEMENT EN MILIEU FORESTIER TROPICAL HUMIDE... (Jean-Louis Guillaunet, G. Couturier et H. Dosso, 1984) QH541.5.R27R29 STRI
- REGIONAL STRATIGRAPHY OF NORTH AMERICA(W.J. Frazier and D.R. Schwimmer, 1987) QE651.F75 STRI
- REUNION SOBRE PLAGAS Y ENFERMEDADES FORESTALES: MEMORIA, MEXICO, D.F. (Reunion sobre plagas y enfermedades forestales(1st:1979:Mexico City, Mexico, 1981) SB764.M6R44 STRI
- THE SCIENTIST(H. Margenau, D Bergamini, and the editors of Life, 1964) Q162.M32 STRI
- SOLAR RADIATION AND YIELD FORMATION... (Kh. G. Tooming, 1980)S600.7.S65T67 STRI
- TO GALAPAGOS ON THE ARA, 1926; THE EVENTS OF A PLEASURE-CRUISE TO THE GALAPAGOS ISLANDS AND A CLASSIFICATION OF A FEW RARE AQUATIC FINDINGS... (W.K. Vanderbilt, 1927) qH124.V3 STRI REF
- VIRUS REPLICATION AND GENOME INTERACTIONS... (J.W. Davies, et al, editors, 1987) QR470.J65 STRI Journal of Cell Science, Supplement 7

