SEMINARS - ANCON CONFERENCE ROOM

Tuesday, April 18, noon seminar speaker will be ELIOT BRENOWITZ, University of Washington.

The Neural Basis of Bisexual Song Behavior in Tropical Birds.

Abstract: Song production in birds is regulated by a discrete network of brain nuclei. In species where only males sing, such as the canary, there is pronounced sexual dimorphism of several attributes of the neural song control system. In many birds species females also sing. The results of a comparative study of the brains of tropical species in which both sexes sing will be discussed. Results of this study indicate that the extent to which the sexes of different species differ in neural song control attributes correlates with the extent to which the sexes differ in behavioral song complexity. Novel adaptations for the production of bisexual song will also be discussed.

That evening, at 6:30 p.m., ROBERT STALLARD, from the U.S. Geological Survey, will speak on--

Panama and Global Climate Studies.

NEXT WEEK

Tuesday, April 25, noon seminar speaker will be KEVIN HOGAN, STRI visiting scientist.

Responses of Tropical Forest Understory Plants to High Light.

At 6:30 p.m. that evening, NEAL SMITH will give the scientific staff seminar.

ARRIVING

April 15 - November 15, CINDY SAGERS, University of Utah, to study environmental variance in the production of secondary compounds and the effects on leaf herbivory.

April 16 - 20, TERRI SCHORZMAN and PAMELA HENSON, SI Archives, to conduct a series of oral history interviews on STRI history.

DEPARTING

April 15 - May 15, JOSEPH WRIGHT, to conduct a census with Henry Howe of desert plants in the Mojave Desert, California.

April 15 - May 6, RICHARD COOKE, to London to attend a conference at the Institute of Archaeology and on annual leave.

April 16 - 23, LEONOR MOTTA, to Washington, D.C. on official business.

NEWS FROM ANCON

Vielka Vergel is on the road to recovery from her broken toe. Vielka Liao continues as her replacement until April 21.

We request you do not use line 62-2954 when calling Ancon. This line is reserved for long distance calls and the Ancon FAX machine.

VOLUNTEER/ASSISTANTS AVAILABLE

JOHN WILLIAMS, a junior at Balboa High School, is offering his services as student assistant. He is bilingual (English/Spanish). If interested call John Williams Sr. at 52-3694.

JOHN KIRSCH is a third-year student at the University of Wisconsin, Madison, majoring in zoology. He is interested in working as a field assistant in tropical biology in order to gain experience. He is available during the U.S. summer months, and, if necessary, will work for airfare and living expenses. (512 W. Dayton, Apt. B, Madison, WI 53703)

WANTED

A 4-wheel drive vehicle. Preferably inexpensive. Call Ellen Smith at 56-6870.

NEWS FROM THE STRI MINI-BOOKSTORE

The Mini-Bookstore is now selling the colorful ANCON T-shirts, with a parrot design on the back. $10.00

PERSONNEL NEWS

NICOLAS SUGASTI is the new Maintenance Mechanic Leader at the Naos Shop since February 12. Mr. Sugasti has extensive auto repair experience from Maquinaria y Equipo Romero and Agencias Cosmos.

ALEJANDRO URENA is another new mechanic at the Naos Shop since February 12. He worked previously as shop foreman at Cardozo y Lindo.

GABRIEL MARTINEZ, new procurement clerk who replaces Mr. Calderon, begins work April 24. Mr. Martinez has a BS in agronomy from the University of Panama and an MS in agricultural management and resource development from the University of Florida. He comes to us after working as purchasing manager and agrochemical products manager at Melo.

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New Book List

BIOLOGICAL CHANGES OF MANGROVE AND SAND BEACH COMMUNITIES AT THE PECK SLIP OIL SPILL SITE, EASTERN PUERTO RICO (CD Getter et al, 1980) QH45.05B615 1980 STRI.

CHIA, UN SITIO PRECERAMICO EN LA SABANA DE BOGOTA (GI Ardila C., 1984) F2269.1.C55A73 1984X STRI.


DEVELOPMENTAL BIOLOGY (SF Gilbert , 1988) QL955.G48 1988X STRI.

DISTRIBUCION VERTICAL Y HORIZONTAL DE VERTEBRADOS EN UN MANGLAR DEL ESTUARIO DE JUAN DIAZ DURANTE LA EPOCA SECA (ST Farrugia S , & E. Ponce C .. 1988) QH541.5.M27F24 1988 STRI.

EFFECT OF ENVIRONMENT ON NUTRIENT REQUIREMENTS OF DOMESTIC ANIMALS (Subcommittee on Environmental Stress, Committee on Animal Nutrition, Board on Agriculture, National Research Council, 1981) SF95.E3X 1981 STRI.


ESTUDIO HISTOLÓGICO DEL CICLO REPRODUCTIVO ANUAL DE Saccostrea columbiana (HANLEY, 1846) (LAMELLIBRANCHIATA, OSTREIDAE) Y SU RELACION CON PARAMETROS ABIOTICOS EN EL LAGO DE LA TERCERA ESCLUSA DE MIRAFLORES, PANAMA (FO Guardia L .. 1986) QL430.7.09G914 1986 STRI.


INDIVIDUAL RECOGNITION AND NEIGHBOR/STRANGER DISCRIMINATION IN THE LIZARD Agama julifrons (CA d'Orgelx , 19 -- ) QL666.L2D69 1900 STRI.

INSPECTION DEVELOPMENT : PHOTOPERIODIC AND TEMPERATURE CONTROL (VA Zaslawski, 1988) QL495.5.23713 1988X STRI.

INSECT-PLANT INTERACTIONS (JR Miller & TA Miller, editors, 1986) QL495.13P48 1986X STRI.

MANEJO DE FAUNA SILVESTRE Y DESARROLLO RURAL: INFORMACION SOBRE SIETE ESPECIES DE AMERICA LATINA Y EL CARIBE (Oficina Regional de la FAO para America Latina y el Caribe. 1985) QL84.3.A1M27 1985 STRI.


MICROBIOLOGY AND SOIL FERTILITY: PAPERS PRESENTED AT THE TWENTY-FIFTH ANNUAL BIOLOGY COLLOQUIUM (CM Gilmour & ON Allen, editors, 1965) Q111.861 1964 STRI.

MOLECULAR PLANT DEVELOPMENT (TM Murphy & WF Thompson, 1988) QK731.58F78 1988X STRI.

NUTRIENT REQUIREMENTS OF POULTRY (Subcommittee on Poultry Nutrition, Committee on Animal Nutrition, Board on Agriculture, National Research Council, 1984) SF94.9N976 1984 STRI.


PRIMATE ADAPTATION & EVOLUTION (JG Fleagle, 1988) QL737.P9F57 1988X STRI.


SONG BIRDS OF THE WORLD (OL Austin, Jr .. 1967) QL696.P2A75X 1967 STRI.


THIRD CONFERENCE ON VITAMIN C (JJ Burns, JM Rivers, & WMach Un. 1987) QP772.A8C74 1986 STRI.