

SEMINARS - ANCON CONFERENCE ROOM

No noon seminar scheduled for Tuesday, July 18.

That evening, at 6:30 p.m., WILLIAM EBERHARD will give the staff evening seminar.

Coital Courtship and Animal Genitalia.

Abstract: Perhaps the best reason for not believing that male genitalia often function as courtship devices is the impression that courtship with other male structures (antennae, legs, etc.) seldom persists once copulation has begun. Detailed looks at the process of copulation in two pairs of congeneric beetles, plus a brief survey of copulatory behavior in other animals suggests, however, that all may not be as it seems.

NEXT WEEK

Tuesday, July 25, noon seminar speaker will be ABRAHAM HEFETZ, Tel Aviv University, Israel.

Individual Badges and Specific Messages in Multicomponent Pheromones: Case Study Pheromones of Bees.

ARRIVALS

July 24 - 31, CAROL HORVITZ, University of Miami, and J. LECORFF, to do radiocarbon dating of fallen trees to study tropical forest regeneration dynamics on BCI.

July 25 - 28, PHILLIP REISS, Director, SI Office of Design and Construction, to visit STRI construction sites.

July 25 - 29, THOMAS LOVEJOY, SI Assistant Secretary for External Affairs, to visit STRI.

July 27 - September 15, MARTIN BURD, Princeton University, to study bird predation and adaptive coloration of neotropical butterflies on BCI.

July 27 - August 10, EDGAR MARAVI, STRI Development Officer, to work with STRI staff.

DEADLINE

The Regents' Publication Program gives awards to support concluding stages of manuscript preparation for Smithsonian researchers. Proposals are due in the Office of the Assistant Secretary for Research no later than August 1, 1989.

STRI FELLOW RECEIVES AWARD

CARLOS FITZGERALD BERNAL, STRI Fellow, received a fellowship from the Organization of American States to conduct his doctoral studies in the Dept. of Anthropology, University of Pittsburgh, USA. Congratulations!

SI VISITOR NEWS

Anyone wishing to meet with EDGAR MARAVI, STRI Development Officer, during his visit to STRI should call Monica Alvarado in the Director's Office by July 25.

THOMAS LOVEJOY will be visiting STRI for the first time in his official capacity as SI Assistant Secretary for External Affairs. He will visit STRI facilities and meet with STRI scientists to discuss research currently underway (Ancon/Tivoli on Wednesday, BCI on Thursday, and Naos on Friday). Previous to his appointment to the Smithsonian Institution in 1987, Dr. Lovejoy was executive vice-president at the World Wildlife Fund U.S. He continues as co-principal investigator of the Minimal Critical Size of Ecosystems project in Manaus, Brazil, begun in 1979.

BCI EVENING SEMINAR

THOMAS LOVEJOY will give an evening seminar on BCI, at 7:30 p.m. on Thursday, July 27.

Tropical Forest and Environmental Issues: The Washington Perspective.

If you plan to attend, please make reservations with Maritza Concepcion, BCI, for the return boat by July 26 at the latest. The boat for BCI leaves Gamboa at 5:35 p.m. and dinner is at 6:30 p.m.

CONFERENCIA MENSUAL EN INRENARE

Fecha/Hora: 27 de julio, 10:00 a.m.

Conferencista: RICHARD COOKE, arqueólogo de STRI

Título: Aspectos Arqueológicos del Parque Nacional Sarigua.

CONFERENCIA EN LA UNIVERSIDAD DE PANAMA

RAINELDO URRIOLOA, coordinador científico de la isla de Barro Colorado, dictará una conferencia en el salón de profesores de la Escuela de Biología, Universidad de Panamá, sobre las investigaciones en Barro Colorado, el martes 25 de julio, a las 3 p.m.

NEW DATA CENTER IN BRAZIL

The first Conservation Data Center (CDC) in Brazil has been established in the SW state of Mato Grosso, with the assistance of the WWF-US and The Nature Conservancy. It will focus much of its efforts on the Pantanal, the world's largest wetland. The CDC will operate within the Fundacao Estadual do Meio Ambiente (FEMA).

LIBRARY NEWS

New Book List:

THE LIVING EARTH : THE COEVOLUTION OF THE PLANET AND LIFE (J. Erickson, 1989)
QH372.E75 1989X STRI.

MARINE ANIMALS OF BAJA CALIFORNIA : A GUIDE TO THE COMMON FISHES AND INVERTEBRATES (DW Gotshall, 1982)
QL225.G67 1987X STRI.

METHODS IN AQUATIC BACTERIOLOGY (B. Austin, editor, 1988)
QR105.M46 1988X STRI.

MOLECULAR BIOLOGY OF PLANT-PATHOGEN INTERACTIONS : PROCEEDINGS OF A UCLA COLLOQUIUM HELD AT STEAMBOAT SPRINGS, COLORADO, MARCH 26-APRIL 1, 1988 (B. Staskawicz, P. Ahlquist, & O. Yoder, editors, 1989)
SB732.M65 1989X STRI.

MIMICRY AND THE EVOLUTIONARY PROCESS : A SYMPOSIUM (LP Brower, editor, 1988)
QH546.M53 1988X STRI.

MOLLUSCS : CAUDOFOVEATA, SOLENOGASTRES, POLYPLACOPHORA AND SCAPHOPODA : KEYS AND NOTES FOR THE IDENTIFICATION OF SPECIES (AM Jones & JM Baxter, 1987)
QL425.G7J76 1987 STRI.

OCEAN YEARBOOK, vol.7 (EM Borgese, N. Ginsburg, & JR Morgan, 1988)
See Serial section.

ORIBATID MITES OF THE NEOTROPICAL REGION (J. Balogh & P. Balogh, 1988)
QL458.2.O74B345 1988X STRI.

PACIFIC COAST SUBTIDAL MARINE INVERTEBRATES : A FISHWATCHER'S GUIDE (DM Gotshall & LL Laurent, 1979)
QL151.G67X STRI.

PECES DE LAS AGUAS CONTINENTALES DE COSTA RICA (WA Bussing, 1987)
QL630.C35B87 1987X STRI.

POPULATION HARVESTING : DEMOGRAPHIC MODELS OF FISH, FOREST, AND ANIMAL RESOURCES (WM Getz & RG Haight, 1989)
QH352.G47 1989X STRI.

PROGRESS IN PHYCOLOGICAL RESEARCH, vol. 6 (FE Round & DJ Chapman, editors, 1988)
QK564.P965 V.6 STRI.

SECOND MESSENGERS IN PLANT GROWTH AND DEVELOPMENT (WF Boss & DJ Morre, 1989)
QK731.S44 1989X STRI.

SEXUALITY IN PLANTS AND ITS HORMONAL REGULATION (M KH Chailakhyan & VN Khrianin, 1987)
QK827.C4613 1987X STRI.

SHARKS IN QUESTION : THE SMITHSONIAN ANSWER BOOK (VG Springer & JP Gold, 1989)
QL638.9.S67 1989X STRI.

THE SHORT-TAILED FRUIT BAT : A STUDY IN PLANT-ANIMAL INTERACTIONS (TH Fleming, 1988)
QL737.C57F48 1988X STRI.

SIZE-STRUCTURED POPULATIONS : ECOLOGY AND EVOLUTION (Bo Ebeman, L. Persson, editors, 1988)
QH352.S59 1988X STRI.

TOWARDS A SECOND GREEN REVOLUTION : FROM CHEMICAL TO NEW BIOLOGICAL TECHNOLOGIES IN AGRICULTURE IN THE TROPICS (GB Marini B., editor, 1987)
S583.2.T73 1987 STRI.

AN URCHIN IN THE STORM : ESSAYS ABOUT BOOKS AND IDEAS (SJ Gould, 1987)
QH311.G68 1987X STRI.

NEW JOURNALS

Biochemical Systematics and Ecology
vol.17 (1), 1989-

Journal of Evolutionary Biology
vol.2 (1), 1989-

Plant and Soil : International Journal of Plant Nutrition, Plant Chemistry, Soil Microbiology and Soil Borne
vol.115 (1), 1989-

Tree Physiology
vol.5 (1), 1989-

