

SEMINAR

No luncheon seminar on Tuesday, December 31. Anyone wanting to give a seminar during the coming months should call D. WINDSOR at Ancon.

ARRIVALS & DEPARTURES

December 29 - Arriving, NEIL RETTIG and DONALDO MACIVER, Australian Broadcasting Corp. to take film footage on opossums at BCI. They will be here for 1 1/2 months.

December 29 - Arriving, KEENAN SMART and STEPHEN BALWELL of BBC to film army ants on BCI.

January 1st - Arriving, JEROME HOWARD, University of Iowa, on a Smithsonian Postdoctoral Fellowship to study the effects of plant quality and recruitment on host plant fidelity of leafcutting ants. He will be accompanied by his wife, CATHRYN, and they will be here for one year.

January 2 - Arriving, SCOTT ARMBRUSTER, Univ. of Alaska, for 2 weeks to carry out studies on the reproductive ecology and systematics of Neotropical *Delechia*. ANN HERTZIG will be assisting him. Dr. Armbruster will also be conducting a course for 7 students on "Field methods in plant-animal coevolutionary ecology."

January 2 - Returning, STEVE HUBBELL, for 2 months.

January 2 - Arriving, TIMOTHY COLLINS, Yale University, on a Short term Fellowship, to study evolution of amphi-american gastropod cognates. He will be at the Naos Marine Laboratory.

FERIADO/HOLIDAY

Las oficinas de STRI permanecerán cerradas el miércoles, primero de enero.

STRI offices will be closed Wednesday, January 1st, NEW YEAR'S DAY.

DE VACACIONES /ON LEAVE

MARIA MORELLO - Dec. 30 -Jan. 3rd.

AGREEMENT SIGNED

The Bunker Laboratory on Naos Island occupied by the University of Panama's Center for Marine Sciences and Limnology was officially transferred to the University of Panama through an agreement signed Monday, December 23 by CEFERINO SANCHEZ, rector of the University of Panama, and STRI director IRA RUBINOFF.

THE YEAR THAT WAS: 1985

STRI was visited by Smithsonian Secretary ROBERT McC. ADAMS and by members of the Board of Directors of the W. ALTON JONES FOUNDATION.

The Government of Panama extended to STRI the benefits and prerogatives that correspond to international missions operating in the Republic.

Two books were published by members of the STRI staff: *Communication and Non-communication by Cephalopods* by MARTIN MOYNIHAN and *Sexual Selection and Animal Genitalia* by WILLIAM G. EBERHARD. Three books were edited or written by research associates: *The Túngara Frog: a Study in Sexual Selection and Communication* by MICHAEL J. RYAN; *Agonía de la Naturaleza*, STANLEY HECKADON and JAIME ESPINOSA (eds.), and *The Botany and Natural History of Panamá*, WILLIAM G. D'ARCY and MIREYA C. CORREA (eds.)

ROBERT DRESSLER accepted a part-time appointment at the University of Florida, and PETER GLYNN resigned to accept a position at the University of Miami's Rosenstiel School of Marine and Atmospheric Science. GENE MONTGOMERY terminated his appointment to pursue other interests.

Work began on the Phase II of the Master Plan of STRI facilities to be completed in March 1986.

LEONOR MOTTA, FERNANDO PASCAL, FRANCISO RIVERA, CARL HANSEN, HUGH CAFFEY, LIVINGSTON GAYLE, MILTON GARCIA, and ANDRES RAMOS joined the administrative/support staff.

We had more than 240 publications by STRI scientists, fellows and associates!

The Director wishes to take this opportunity to thank everyone in the STRI community for their continued efforts and to wish all a happy and healthy New Year.

El Director desea aprovechar esta oportunidad para agradecerles a todos en STRI sus esfuerzos durante este año y desearles un feliz y venturoso Año Nuevo.

LIBRARY NEWS

New books:

- ALL ABOUT ANTS (P.P. Larson, 1965) QL 568 F7 L33 STRI
- BIBLIOGRAPHY OF THE HOMOPTERA (AUCHENORHYNCHA) (Z.P. Metcalf, 1945) Z 5858 H7 M58 STRI
- BIOLOGIA COMPARATIVA ENTRE INDIVIDUOS MASCULINOS Y FEMEMIMOS DE CHAMAEDOREA TEMEJILOTE (PALMAE) (O.N. A. Ken, 1984) QK 495 P17 K33 STRI
- COLLECTING PREPARING AND PRESERVING INSECTS (B.P. Beirne, compiler, 1955) QL465 B42 STRI
- COLLEGE ENTOMOLOGY (E.O. Essig, 1942) QL 463 E7 STRI
- COURTSHIP: A ZOOLOGICAL STUDY (M. Bastock, 1967) QL 761 B32 STRI
- DINAMICA DE LA HOJARASCA EN UNA SELVA ALTA PERENNIFOLIO, LOS TUXTLAS, VERACRUZ (F.J.A. Sanchez, 1984) QK 763 A47 1984 STRI
- FLORULA DEL PARQUE NACIONAL CAHUITA (P.E.S. Vindas , 1983) QK 486 C8 S211 STRI
- INSECT POLYMORPHISM (J.S. Kennedy, editor, 1961) QL 494 K35 STRI
- THE INSECTS: STRUCTURE AND FUNCTION (R.F. Chapman, 1969) QL 463 C48 STRI
- LEPIDOPTERIST'S HANDBOOK (R. Dickson, 1976) QL 542 D54 STRI
- LIVES OF SOCIAL INSECTS (P.P. Larson and M.W. Larson, 1968) QL 785.5 I 45 L3 STRI
- MANUAL OF BASIC TECHNIQUES IN INSECT HISTOLOGY (P. Barbosa, 1974) QL464 B33 STRI
- MOSTQUITO SAFARI, A NATURALIST IN SOUTHERN AFRICA (C.Brooke Worth , 1971) QL536 W67 STRI
- MUSHROOM & TOADSTOOLS: A STUDY OF THE ACTIVITIES OF FUNGI (J. Ramsbottom, 1953)
QK 617 R33 STRI
- NATURAL HISTORY OF AQUATIC INSECTS (L.C. Miall, 1903) QL 467 M61 STRI
- NATURAL HISTORY OF FLIES (H. Oldroyd, 1964) QL 533 O4 STRI
- NEOTROPICAL ORNITHOLOGY (P.A. Buckley et al, editors, 1985) QL695.5 N43 STRI
- PICTORIAL ENCYCLOPEDIA OF PLANTS AND FLOWERS (F.A. Novak , 1966) QK98 N93 STRI
- PLANTS AT WORK: A SUMMARY OF PLANT PHYSIOLOGY (F.C. Steward, 1964) QK 711 S72 STRI
- PRACTICAL ENTOMOLOGY: A GUIDE TO COLLECTING BUTTERFLIES, MOTHS AND OTHER INSECTS.
(R.L.E. Ford, 1963) QL 465 F6 STRI
- POCKET ENCYCLOPAEDIA OF PLANT GALLS IN COLOUR (M.J.D. Hirons, 1968) SB 767 D3 STRI
- SCIENTIFIC LECTURES BY THE RT. HON. SIR JOHN LUBBOCK (J.L. Aveybury, 1890) Q171 A97 STRI
- SOCIAL INSECTS (O.W. Richards, 1953) QL569 R5 STRI
- SOCIAL LIFE IN THE INSECT WORLD.(Jean-Henri Fabre, transl by B. Miall, 1974)
QL 496 F2 STRI
- TEXTBOOK OF ENTOMOLOGY (H.H. Ross, 1956) QL463 R68 2nd ed. STRI
- THEORETICAL ECOLOGY: PRINCIPLES AND APPLICATIONS (R.M. May, 1976) QH 541 T49 STRI