

SEMINARS - ANCON CONFERENCE ROOM

The noon seminar on Tuesday, January 12 will be given by JEREMY JACKSON from STRI. His subject:

Short-term Effects of the Oil Spill.

That afternoon at 4:30 p.m., EGBERT LEIGH will give the second talk of his minicourse on coevolution between male secondary sexual characters and female choice.

NEXT WEEK

The noon seminar on Tuesday, January 19, will be given by PENG CHAI from the University of Texas. His title:

Relationships Between Visual Characteristics of Butterflies and Responses of a Specialized Insectivorous Bird.

ARRIVALS & DEPARTURES

January 10 - Departing, MARTIN MOYNIHAN and OLGA LINARES, on official business to Washington, DC. M. Moynihan will continue to Cambridge and return on January 20; O. Linares will be back on January 17.

January 11 - Arriving, IRA RUBINOFF, to consult with STRI staff and attend several meetings. He will be here until January 20.

January 12 - Arriving, PHILLIP REISS, director of the SI Office of Design and Construction, and PAULETTE PRESSLEY, from the SI Office of Procurement and Property Management, on official business to STRI.

January 13 - Arriving, JACALYN GIACALONE, from Upsala College, and her assistant GREGG WILLIS, to study the population biology of brocket deer and collared peccaries. They will be on BCI until March 23.

REMINDER

The January scientific staff meeting will be held on Tuesday, January 12, at 9:30 a.m. in the Ancon Conference Room.

1987 PUBLICATIONS BY STRI STAFF, FELLOWS & RESEARCH ASSOCIATES

Aiello, A. 1987. *Genuchinus muzo* Krikken (Coleoptera: Scarabaeidae) larvae reared from a bird's nest in Panama. The Coleopterists Bulletin 41(3): 259-262.

(continued)

DeSteven, D., D.M. Windsor, F.E. Putz and B. de Leon. 1987. Vegetative and reproductive phenologies of a palm assemblage in Panama. *Biotropica* 19: 342-356.

Putz, F. and D.M. Windsor. 1987. Liana phenology on Barro Colorado Island, Panama. *Biotropica* 19: 334-341.

Werner, D.I. 1987. Manejo de la iguana verde en el bosque tropical. *Interciencia* 12(5): 226-229.

Werner, D.I., E.M. Baker, E. del C. Gonzalez and I.R. Sosa. 1987. Kinship recognition and grouping in hatchling green iguanas. *Behavioral Ecology and Sociobiology* 21: 83-89.

NEWS FROM THE OFFICE OF EDUCATION AND CONSERVATION

On January 4, GEORGINA DE ALBA returned to STRI after 16 months in England and the US, with a masters degree in public administration. ARGELIS ROMAN, who had been Acting Educational Coordinator during this time, will be the new Technical Information Assistant and continue to work with Ms. de Alba. She will also assume some of the conservation duties of J. Ventocilla during his absence. JORGE VENTOCILLA will be leaving on January 15 for Costa Rica to begin his masters program on wildlife management.

OIL SPILL PROJECT NEWS

Beginning January 11, IRENE HOLST will join the Oil Spill Project as biological technician for the coral reef subproject. Ms. Holst, originally from Costa Rica, received her MS from Paris-Lodron University in Salzburg.

FUNDACION PANAMA, M.A.

Como parte de su programa publicitario sobre el medio ambiente, la Fundacion esta vendiendo un paquete de 6 tarjetas con diseños de animales de los Parques Nacionales. El paquete se vende en el STRI Mini-Store a \$3.00.

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For sale in the STRI Mini-Store, a package of 6 cards with drawings of representative animals from the Panama National Parks. (\$ 3.00)

ASSISTANCE NEEDED

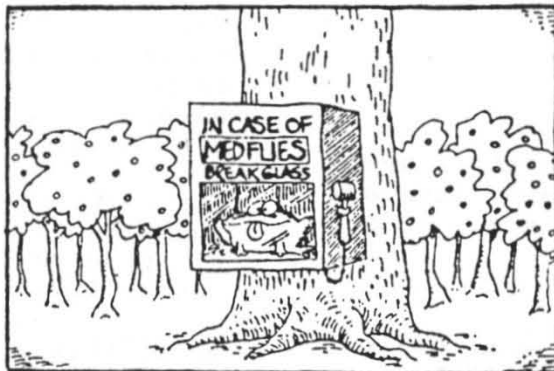
The Iguana Management Project is requesting one-gallon plastic containers to build feeding stations for iguanas. Please save and send to the Ancon Building.

## LIBRARY NEWS

### New books:

- ADVANCED TECHNIQUES IN BIOLOGICAL ELECTRON MICROSCOPY(J.K. Koehler editor, 1973)QH212.E4.K6STRI  
BIOCHEMISTRY:CHEMICAL REACTIONS OF LIVING CELLS(D.E.Metzler,1977)QH345.M39STRI  
BIOLOGY OF ACETABULARIA(J.Brachet and S.Bonotto,1970)QK569.D33I98STRI  
BIOLOGY OF MUCOR AND ITS ALLIES(C.T.Ingold,1978)QK621.M94I53STRI  
CONFERENCE ON ATMOSPHERIC RADIATION(Conference on Atmospheric radiation,1972) QC911.A512STRI  
CONFERENCE ON URBAN ENVIRONMENT AND SECOND CONFERENCE ON BIOMETEOROLOGY (Conference on Urban Environment,1972)QH543.C74 STRI  
EFFECTS OF LIGHT QUANTITY & QUALITY ON AQUATIC ALGAE(SSIE,1980)QK565.E27STRI  
ENERGY AND CLIMATE(NRC. Geophysics Study Committee,1977)QC983.N37STRI  
FUNDAMENTALS OF MYCOLOGY(J.H. Burnett,1976)2nd ed. QK603.B88STRI  
GENETICS(C.J.Avers,1980)QH430.A89 STRI  
GENETICS AND MORPHOGENESIS IN THE BASIDIOMYCETES(M.Y.N. Schwalb and P.G. Miles, 1978)QK626.G46STRI  
HANDBOOK OF LABORATORY SOLUTIONS(M.H. Gabb and W.E. Latchem,1968)QD77.G3STRI  
INTRODUCTION TO MATHEMATICAL BIOLOGY(S.I. Rubinow,1975)QH323.5.R8STRI  
LABORATORY SAFETY:THEORY AND PRACTICE(A.A.Fuscaldo,1980)QH323.2.L3STRI  
LOWER FUNGI PHYCOMYCETES(H.M.Fitzpatrick,1966)QK621.A1F55STRI  
METHODS OF PROTEIN AND NUCLEIC ACID RESEARCH(L.A. Osterman,1984)QD431.O8813  
METRIC CONVERSION HANDBOOK(M.H.Green,1978)QC94.G797STRI  
PHASE CONTRAST AND INTERFERENCE MICROSCOPY FOR CELL BIOLOGISTS(K.F.A. Ross, 1967)QH212.I5R82STRI  
PLANT HISTOCHEMISTRY AND CYTOCHEMISTRY:AN INTRODUCTION(P.B.Gahan,1984) QK725.G17STRI  
PLANT ROOT AND ITS ENVIRONMENT:PROCEEDINGS:(Institute on the Plant Root... E.W. Carson, editor,1971)QK644.I57ATRI  
PHOTOPHYSIOLOGY(A.C. Giese,1964-73)QH651.G45STRI  
AMINO ACIDS AND AMINES(S. Blackburn,1983)QD79.C4B55 1983xSTRIREF  
CRC HANDBOOK OF CHROMATOGRAPHY 2 VOLS.(G. Zweig and J. Sherma, ed- itors,1972)QD117.C5Z94xSTRIREF  
CRC HANDBOOK OF HPLC FOR THE SEPARATION OF AMINO ACIDS,PEPTIDES, AND PROTEINS(W.S. Hancock,editor,1984)QD431.7.C73 1984xSTRIREF  
CRC HANDBOOK OF LABORATORY SAFETY(N.V. Steere, editor)2nd ed. QD51.S81 1971 STRIREF  
CRC HANDBOOK OF RADIOACTIVE NUCLIDES(Y.Wand,1969)QD601.W24 STRIREF  
CRC STANDARD MATHEMATICAL TABLES(W.H. Beyer, editor,1976)24th ed. QA47.C11 1976STRIREF  
ENCYCLOPEDIA OF ATMOSPHERIC SCIENCES AND ASTROGEOLOGY(R.W. Fairbridge, editor,1967)QC854.F16 STRIREF  
ENCYCLOPEDIA OF GEOMORPHOLOGY(R.W. Fairbridge,editor,1968) GB10.F16 1968 STRIREF  
ENCYCLOPEDIA OF OCEANOGRAPHY(R.W. Fairbridge, editor,1966) GC9.F16 STRIREF  
ENCYCLOPEDIA OF PHYSICS(R.G. Lerner and G.L. Trigg, editors,1981) QC5.E545X STRIREF  
GROWTH OF PLANTS:TWENTY YEARS: RESEARCH AT BOYCE THOMPSON INSTITUTE. (W.Crocker,1948)QK731.C93 STRI  
HANDBOOK OF BIOCHEMISTRY;SELECTED DATA FOR MOLECULAR BIOLOGY. (H.A.Sober, editor,1970) 2nd ed. QP516.H23 1970 STRIREF  
HANDBOOK OF MATHEMATICAL TABLES 2 Volumes(QA47.H236 STRIREF  
HANDBOOK OF SPECTROSCOPY(J.W. Robinson, editor,1974)QD95.H27X STRIREF  
METABOLISM(P.L.Altman,1968)QP141.A46 STRIREF  
PHENOLS AND ORGANIC ACIDS(T.Hanai, editor,1982)QD341.P538 1982X STRIREF  
STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, INCLUDING BOTTOM SEDIMENTS AND SLUDGES(American Public Health Assoc.,1955) QD142.A512 STRI  
TERPENOIDS(C.J. Coscia,editor,1984)QD416.C8 1984X STRIREF

Copies of "Special Problems of Preservation in the Tropics" are available on request. The article deals with the destructive forces of the physical agents(heat,sunlight,dust,sand)which are magnified in the tropics and offers methods to preserve the life of books.



Biological control

*Terrestrial Ecosystems Newsletter*  
October 1987  
Pretoria, RSA