

SEMINARS - ANCON CONFERENCE ROOM

The noon seminar on Tuesday, DECEMBER 22, will be given by MITCH AIDE from the University of Utah. His subject:

Leaf Productivity, Insect Herbivory, and Evolution of Plant Phenologies.

ABSTRACT: Physical factors are often thought to be the most important forces influencing the timing of leaf production. Results from four projects will be presented, showing that insect herbivores may also be an important factor. These studies have been conducted at the level of the leaf, population, and community.

NEXT WEEK

The noon seminar on Tuesday, December 29, will be given by EDWARD SOUTHWICK from State University of New York. He will speak on his bee research. Title to be announced.

ARRIVALS & DEPARTURES

December 19 - Arriving, EDWARD SOUTHWICK, from the State University of New York, on a short-term visitor appointment to study cold tolerance of the africanized honeybee. He will be at Ancon until January 20.

December 20 - Arriving, STEVE MULKEY, from the University of Missouri, to study the ecology of leaf responses to atmospheric drought in understory herbs. He will be at Gamboa/BCI until June 31.

December 20 - Arriving, ANTHONY COATES, from George Washington University, to study the effect of the uplift of the Isthmus of Panama on the evolution and biogeography of corals. He will be at Naos and Galeta until January 20.

December 21 - Arriving, KATIE MILTON, from the University of California at Berkeley, to continue her monkey studies on BCI until January 15.

ON LEAVE

N. Almanza, Dec. 21-Jan. 8
M. Guerra, Dec. 21-28
H. Lessios, Dec. 21-29
G. Maggiori, Dec. 17-31
S. Martinez, Dec. 1-31
A. Rodaniche, Dec. 18-Jan. 8
S. Rand, Dec. 16-Jan. 5
Alan Smith, Dec. 21-31
Audrey Smith, Dec. 21-31
Neal Smith, Dec. 15-28
V. Vergel, Dec. 21-31

SI CREDIT UNION

All STRI Credit Union Members please remember that Washington is returning all those applications for loans which have not first been submitted for review by the Panama Executive Committee. Also keep in mind that the credit union is now requesting that all loan applications include two letters of credit history for a local bank, financial institution or business.

Atencion--Washington esta regresando todas aquellas solicitudes de prestamo que no hayan sido revisadas por el Comite Local (B. Cusatti, A. Rodaniche, E. Lombardo). Favor acordarse tambien que el credit union esta pidiendo que toda solicitud de préstamo incluya dos cartas de historia crediticia en bancos locales, instituciones financieras o negocios.

CONGRATULATIONS

Felicitaciones a ALCIDES DOMINGUEZ y ALBERTO DIAZ en sus respectivas jubilaciones.

There will be a small retirement party for A. DOMINGUEZ and A. DIAZ on BCI. Mr. Dominguez came to STRI in 1967 as a laborer and was promoted to carpenter, and later maintenance man and leader; he was involved in the construction of Kodak and Chapman House on BCI. At 61 he will retire after 24 years of federal service (20 at STRI).

Mr. Diaz came to STRI from the PCC Dredging Division in 1971 as laborer, and was given a position as game warden in 1972. He retires at 67 with 20 years in the federal service (16 at STRI). He is especially remembered for his capture of poachers on BCI itself.

STRI CHRISTMAS PARTY

EVERYONE (including close associates) is invited to the traditional Christmas Party. TODOS (incluyendo asociados del instituto) estan invitados a nuestra tradicional fiesta navideña.

DECEMBER 22, 4 P.M.
TIVOLI GARDENS

FOR SALE

Toyota Corona, 1977 w/1981 engine, brown, 4-door, \$1000. If interested call Steve Morgan at 28-4022.

STATISTICIAN NEEDED

Statistician needed in the Iguana Management Program. Contact D. Werner at 62-3416.

LIBRARY NEWS

New books:

ABSORPTION OF SOLUTES BY PLANT CELLS(D.H. Jennings,1963)QK871.J54 STRI
BEHAVIOR OF THE LOWER ORGANISMS(H.S. Jennings,1976)QL364.2.J46 STRI
BEHAVIORAL BIOLOGY OF APLYSIA: A CONTRIBUTION TO THE COMPARATIVE
STUDY OF OPISTHOBRANCH MOLLUSCS(E.R. Kandel,1979)QL430.5.A66K35STRI
BIOCHEMISTRY AND PHYSIOLOGY OF GIBBERELLINS(A.Crozier,editor,1983)
QK898.G45B56STRI
BIOLUMINESCENCE IN ACTION(P.J.Herring,1978)QH641.B56STRI
BIOLUMINESCENCE IN PROGRESS(F.H. Johnson and Y.Haneda, editors,1966)
QH641.L95STRI
BIOSYNTHESIS AND FUNCTION OF PLANT LIPIDS(W.W.Thompson,J.B. Mudd, and
M. Gibbs,editors,1983)QK898.L56S92STRI
BLEPHARISMA: THE BIOLOGY OF A LIGHT-SENSITIVE PROTOZOAN(A.C. Giese,1973)
QL368.C5G49STRI
COMPARATIVE PHYSIOLOGY OF SENSORY SYSTEMS(L.Bolis,R.D.Keynes and S.H.
P. Maddrell, editors,1984)QP431.C58STRI
COMPARTMENTS IN ALGAL CELLS AND THEIR INTERACTION(W.Wiessner,D.G.Robinson,
and R.C.Starr,editors,1984)QK565.C66STRI
CELLULAR RECOGNITION SYSTEMS IN PLANTS(J.Heslop-Harrison,1978)
QK725.H47STRI
DORMANCY AND DEVELOPMENTAL ARREST; EXPERIMENTAL ANALYSIS IN PLANTS AND
ANIMALS(M.E. Clutter et al ,editors,1978)QH546.D67 STRI
ECHINODERM NUTRITION(M.Jangoux,J.M. Lawrence,editors,1982)QL385.2.E18STRI
ELECTRON TRANSPORT AND PHOTOPHOSPHORYLATION(J.Barber, editor,1982)
QK882.E43STRI
EXPERIMENTAL EMBRYOGENESIS IN VASCULAR PLANTS(V.Raghavan,1976)QK665.R33STRI
GENE ACTIVITY IN EARLY DEVELOPMENT(E.H.Davidson,1976) 2nd ed.
QH453.D38STRI
GENETICS(U.Goodenough,1984)3rd editionQH430.G66STRI
GENETICS OF ALGAE(R.A. Lewin,editor,1976) QK565.5.G46STRI
GOLGI APPARATUS(W.G.Whaley,1975)QH603.G6W48STRI
GROUNDWATER POLLUTION MICROBIOLOGY(G.Bitton and C.P.Gerba,1984)QR105.5.G76
GROWTH CHAMBER MANUAL: ENVIRONMENTAL CONTROL FOR PLANTS(R.W. Langhans,edit-
or,1978)QK715.G76STRI
LIVING CLOCKS(R.R.Ward,1971)QH527.W37STRI
LIVING LIGHT(E.N. Harvey,1965)QH641.H34STRI
LYTIC COMPARTMENT OF PLANT CELLS(Ph. Matile,1975)QK725.M34STRI
LECTURES ON PHOTOMORPHOGENESIS(H.Mohr,1972)QK757.M69 STRI
MEMBRANE TRANSPORT IN PLANTS(U.Zimmermann and J. Dainty,editors,1974)
QK871.I57 STRI
MICROTUBULES(P.Dustin,1984) 2nd rev. ed. QH603.M44D87STRI
MINERAL NUTRITION OF PLANTS(E.Trugog, editor,1951)QK867.W811STRI
MITOCHONDRIA(A.Tzagoloff,1982)QH603.M5T94STRI
MITOCHONDRIA, CHLOROPLASTS , AND BACTERIAL MEMBRANES(J.N. Prebble,1981)
QH603.M5P73STRI
MOLECULAR BASIS OF CIRCADIAN RHYTHMS... (J.W.Hastings and Hans-Georg
Schweiger, editors,1976)QP84.6.D12STRI
MOLECULAR BIOLOGY OF PLANT DEVELOPMENT(H. Smith, and D.Grierson,editors,
1982)QK731.M63 STRI
MOLECULAR BIOLOGY OF THE CELL(J.D. Watson et al.,1983)QH581.2.M64STRI
MOLECULAR GENETICS: AN INTRODUCTORY NARRATIVE(Gunter S. Stent and Richard
Calendar,1978) 2nd ed. QH430.S73STRI
PHYSICAL BIOLOGY OF PLANT CELL WALLS(R.D. Preston,1974)QK725.P76STRI
PHYSIOLOGICAL ASPECTS OF CROP YIELD(J.D. Eastin, editor,1969)QK711.P55STRI
PHYTOCHROME AND PLANT GROWTH(R.E. Kendrick and B. Frankland,1983)
2nd ed. QK899.K33 STRI
PLANT GROWTH REGULATOR HANDBOOK OF THE PLANT GROWTH REGULATOR WORKING GROUP
(Plant growth regulator working group,1977)QK745.P413STRI
PLANT PEROXISOMES(A.H.C. Huang,R.N. Trelease, and T.S. Moore,Jr.,1983)
QK725.H77 STRI
PLANT PHYSIOLOGY(H.G. Lundegardh,1966)Translated by F.M. Irvine. QK711.L96STI
PLANT TISSUE CULTURE AND ITS BIO-TECHNOLOGICAL APPLICATION...(W. Barz et al
editors,1977)QK725.I494 STRI
PLANT TISSUE CULTURE METHODS(O.L.Gamborg and L.R.Wetter, editors,1975)
QK725.P59STRI
PRACTICAL ELECTRON MICROSCOPY FOR BIOLOGISTS(G.A. Meek,1976)2nd edition
QH212.E4M49STRI
REPRODUCTIVE BIOLOGY AND TAXONOMY OF VASCULAR PLANTS...(J.G.Hawkes,1966)
QK825.C74STRI
RHYTHMIC FUNCTIONS IN THE LIVING SYSTEM(W. Wolf, conference editor,1962)
QH527.R47STRI
TECHNIQUES IN PHOTOMORPHOGENESIS(H.Smith, and M.G.Holmes, editors,1984)
QK757.T43STRI
VERTEBRATE PHOTORECEPTION(H.B. Barlow and P.Fatt,editors,1977)QP479.V48STRI

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