

SEMINARS - ANCON CONFERENCE ROOM

The luncheon talk on May 26 will be given by GEORGE LEDEC, a visiting researcher from the University of California, Berkeley. His title:

Environmental Policies and Practices of the World Bank.

"The role of ecological concerns in the planning of World Bank-supported development projects, as well as the Bank's new environmental policies. Some of the constraints to more rapid improvements of the Bank's environmental work, and ways in which ecologists and other outsiders have influenced the Bank's environmental progress."

The evening STRI staff seminar at 7 p.m. on May 26 will be given by Dr. ALAN SMITH. All students and visitors are welcome. His title:

The Ecology of Understory Herbs.

NEXT WEEK:

The luncheon talk on June 2 will be given by HOWARD LASKER, visiting researcher. His title:

Population Dynamics of a Caribbean Gorgonian: sensitivity to environmental and life history variables.

ARRIVALS & DEPARTURES

Arriving this week, JANE BROCKMAN, ROBERT RICKLEFS, JONATHAN ROUGHGARDEN and JOHN TERBORGH to participate in the Professional Accomplishments' Evaluation Committee Meetings.

May 24 - Arriving, VALERIE GRAVES, from Texas A & M University to study interparity in the Pacific striped octopus Octopus chierchiae. She will be at Naos until August 13.

May 25 - Departing, DAGMAR WERNER and CAROL STONEY, for Costa Rica to present talks at the University of Heredia and at CATIE on the Iguana Management Agro-Forestry Project.

May 27 - Arriving, JANE MOLOFSKY, a Smithsonian graduate student fellow from the University of Illinois, to study the effects of litterfall on germination of neotropical trees seedlings. She will be on BCI until August 1.

May 29 - Arriving, ROBERT STALLARD, from Princeton University, to work on soil biogeochemistry and methane generation on BCI until June 30.

CREDIT UNION NEWS

A meeting will be held in the Ancon Conference Room on Wednesday, May 27, at 3 p.m. to inform about recent policy changes and loan application procedures that have been implemented at the Smithsonian Credit Union in Washington, and that apply to all STRI members. Credit Union members and prospective members are invited to attend.

Se invita a una reunion el miercoles, 20 de mayo, a las 3 p.m. en el cuarto de conferencias de Ancon para informar sobre cambios recientes en las practicas generales y procedimientos de solicitud de prestamos del Credit Union del Smithsonian. Miembros e interesados por favor asistir.

1987 PUBLICATIONS BY STRI STAFF, FELLOWS & RESEARCH ASSOCIATES

Baker, E.W., Roubik, David W. and Delfinado-Baker, M. 1987. "The Developmental Stages and Dimorphic Males of Chaetodactylus panamensis, n. sp. (Acari: Chaetodactylidae) Associated with a Solitary Bee (Apoidea: Anthophoridae). International Journal of Acarology 13 (1): 65-73.

Boreham, Melvin M. and Roubik, David W. 1987. "Population Change and Control of Africanized Honey Bees (Hymenoptera: Apidae) in the Panama Canal Area." Bulletin of the ESA, Spring: 34-39.

Brokaw, N.V.L. 1987. "Gap-Phase Regeneration of Three Pioneer Tree Species in a Tropical Forest." Journal of Ecology 75: 9-19.

NEW BABY

Born to Kristine and Haris Lessios, a healthy baby boy, on May 19. NICHOLAS LESSIOS was one month premature and weighed 5 lbs. 4 ozs. at birth. Congratulations!

FOR RENT

A loft studio apartment in the Casco Viejo area. Includes stove, refrigerator, & water heater. \$500/month. Call 22-9370.

FROM GALETA LAB

-Due to serious problems with the main cable the telephone at Galeta has been out of order for some time. Radio messages can be sent.
-There is a daily mail pickup for Galeta at Tivoli at 4:30 p.m.

LIBRARY NEW

New books:

- AMPHIBIAN VISUAL SYSTEM: A MULTIDISCIPLINARY APPROACH(Katherine Fite et al. editors, 1976) QL669.2.A52 STRI
- ANALYSIS OF LEAF DEVELOPMENT(Roman O. Erickson, 1972) QK649.M3 STRI
- BIOCHEMISTRY OF GREEN PLANTS(David W. Krogmann, 1973) QK861.K7STRI
- BIOCHEMISTRY OF PLANT CELL WALLS(C.T.Brett and J.R.Hillman, editors, 1985)QK725.B565STRI
- BIOLOGY AND CHEMISTRY OF THE CRUCIFERAE(J.BG.Vaughan,A.J.MacLeod and B.M.G. Jones, editors, 1974) QK495.C9C66STRI
- BIOMETRY OF PLANT GROWTH(David R. Causton, and Jill C. Venus, 1981)QK731.C37STRI
- BIOPHYSICS (Walter Hoppe et al. editors, 1983) QH505.B47613 STRI
- BIOSYNTHESIS OF THE PHOTOSYNTHETIC APPARATUS: MOLECULAR BIOLOGY,DEVELOPMENT, AND REGULATION(J.Philip Thornber et al, editors, 1984)QK882.B45 STRI
- CHROMOSOME MANIPULATIONS AND PLANT GENETICS(Ralph Riley and K.R. Lewis, editors, 1966) QK981.R57 STRI
- CIRCANNUAL CLOCKS: ANNUAL BIOLOGICAL RHYTHMS(Eric.T. Pengelley, editor, 1974) QH527.C57 STRI
- CONCEPTS OF APPLIED ECOLOGY(Robert S. De Santo, 1978) QH541.D47 STRI
- CONTROL MECHANISMS OF GROWTH AND DIFFERENTIATION.(Soc.For Exper.Biology, 1971)QH491.C76 ST
- CONTROL OF GROWTH AND DIFFERENTIATION IN PLANTS(P.F. Wareing and I.D.J. Phillips,1978) QK731.W27 STRI
- CONTROLLED ENVIRONMENTS FOR PLANT RESEARCH(Robert Jack Downs, 1975)QK715.D68 STRI
- CONTROLLING FACTORS IN PLANT DEVELOPMENT(Hiroh Shibaoka et al.,editors, 1978) QK745.C76 STRI
- CRYPTOGAMS:CYANOBACTERIA...English translation of the revised text(Hans-Jurgen Rathke, 1982..transl by Michael G. Hackston and John Webster)QK505.E78 STRI
- DEVELOPMENTAL BIOLOGY 2nd ed.(Leon W. Browder, 1984) QH491.B77 STRI
- ECOSYSTEM MODELING IN THEORY AND PRACTICE: AN INTRODUCTION WITH CASE HISTORIES (Charles A.S. Hall and John W. Day,Jr,editors, 1977)QH541.15.E45E26 STRI
- ENHANCERS AND EUKARYOTIC GENE EXPRESSION(Yakov Gluzman and Thomas Shenk, editors, 1983) QH450.E58 STRI
- EVOLUTION OF THE BIOENERGETIC PROCESSES(E.Broda, 1975) QH510.B76 STRI
- FINE STRUCTURE OF ALGAL CELLS(John D. Dodge,1973) QK565.D6 STRI
- FUNDAMENTALS OF PHYCOMORPHOLOGY(A.D.J. Meeuse, 1966) QK643.A5M49 STRI
- GENE EXPRESSION(Robert F. Goldberger, editor, 1979) QH450.G45 STRI
- GENE EXPRESS: PROTEIN SYNTHESIS AND CONTROL...(Fed. of Europeana Biochem.Soc,1977) QH450.F29 STRI
- GENETIC BASIS OF DEVELOPMENT (Alistair D. Stewart and David M. Hunt,1982)QH453.S73 STRI
- GROWTH AND DIFFERENTIATION IN PLANTS 3rd ed. (P.F. Wareing and I.D.J. Phillips, 1981) QK731.W35 STRI
- INTRODUCTION TO CROP PHYSIOLOGY 2nd ed. (F.L. Milthorpe and J.Moorby,1979)QK711.2.M54
- INTRODUCTION TO PLANT BIOCHEMISTRY 2nd ed. (T.W. Goodwin and E.I. Mercer,1983) QK861.G656 STRI
- INTRODUCTORY PHYCOLOGY (F.R. Trainor, 1978) QK566.T7 STRI
- ION TRANSPORT AND CELL STRUCTURE IN PLANTS(David T. Clarkson, 1974)QK871.C53 STRI
- ISOLATION OF PLANT GROWTH SUBSTANCES(J.R. Hillman, editor,1978)QK731.I76 STRI
- LIVING SYSTEMS AS ENERGY CONVERTERS: PROCEEDINGS OF THE EUROPEAN CONFERENCE ON LIVING SYSTEMS...(R. Buvet et al editors, 1976) QH510.E94 STRI
- MECHANICS OF INHERITANCE (Franklin W. Stahl, 1969) QH431.S78 STRI
- ON THE ORIGINS OF CHLOROPLASTS(Jerame A. Schiff, editor, 1982) QK725.O5 STRI
- PHYSICS FOR THE BIOLOGICAL SCIENCES: A TOPICAL APPROACH TO BIOPHYSICAL CONCEPTS. (F.R. Hallet,R.H. Stinson, and P.A. Speight, 1982) QH505.H18 STRI
- PHYSIOLOGY AND BIOCHEMISTRY OF SEED DEVELOPMENT,DORMANCY, AND GERMINATION (A.A. Khan, editor, 1982) QK661.P49 STRI
- PHYSIOLOGY OF GIANT ALGAL CELLS(A.B. Hope and N.A. Walker, 1975) QK565.H55 STRI
- PHYSIOLOGY OF WOODY PLANTS(Paul J. Kramer and Theodore T. Kozlowski, 1979) QK711.2.K72 STRI
- PLANT ANATOMY (Abraham Fahn, 1982) 3rd rev. ed. QK641.F313 STRI
- PLANT BIOCHEMISTRY 3rd ed. (James Frederick Bonner, 1976) QK861.B71 STRI
- PLANT BIOCHEMISTRY(Geza C. Doby, 1965) QK861.D63 STRI
- PLANT CELL WALL: A TOPICAL STUDY OF ARCHITECTURE,DYNAMICS,COMPARATIVE CHEMISTRY AND TECHNOLOGY IN A BIOLOGICAL SYSTEM(Sanford Marvin Siegel, 1962) QK725.S57 STRI
- PLANT FUNCTION AND STRUCTURE (Victor A. Greulach, 1973) QK711.2.G74 STRI
- PLANT GROWTH AND DEVELOPMENT 2nd ed.(Aldo Carl Leopold, 1975) QK731.L44 STRI
- PLANT PHYSIOLOGY 2nd ed. (Frank B. Salisbury and Cleon W. Ross, 1978) QK711.2.S23 STRI
- PLANT PHYSIOLOGY (Irwin P. Ting, 1982) QK711.2.T56 STRI
- REPRODUCTION: MOLECULAR,SUBCELLULAR, AND CELLULAR. (Soc.Devel. Biol., 1965) QH471.L81 STRI
- STALFELT'S PLANT ECOLOGY: PLANTS,THE SOIL, AND MAN. TRANSLATED BY Margaret S. Jarvis and Paul G. Jarvis(Martin Gottfried Stalfelt, 1972) QK901.S7813 STRI
- STRATEGIES OF PLANT REPRODUCTION... (Werner J. Meudt, editor. 1983)
- STRUCTURE AND FUNCTION OF PLANT ROOTS...(R. Brouwer ...et al editors, 1981) QK644.S83 STRI
- TECHNIQUES IN MOLECULAR BIOLOGY(John M Walker and Wim Gaastra, editors, 1983) QH506.T4 STRI
- THERMAL ECOLOGY...(J. Whitfield Gibbons, and Rebecca R. Sharitz, editors, 1974) QH545.T48T46 STRI