

SEMINAR

The luncheon seminar scheduled for Tuesday, November 12 will be given by ROBERT RICHMOND, Smithsonian Postdoctoral Fellow. The title of his seminar is:

The Population Biology of the Pan-Pacific Coral Pocillopora damicornis: Chapter 3

AUDIOVISUAL PRESENTATION

Friday, November 15 at 4 pm in the Tivoli Conference Room JORGE VENTOCILLA will present a 30 minute audiovisual program on the PEMASKY Project, the nature reserve in Kuna-Yala. Staff, visitors and students are welcome to attend.

SCIENTIFIC STAFF MEETING

The monthly scientific staff meeting will be on Tuesday, November 12 at 9:30 am in the Ancon Conference Room.

ARRIVALS & DEPARTURES

Arrived this past week:
ENRIQUE MORENO, from Bogotá, Colombia, to collaborate with D. Roubik. He will be at STRI until November 17.

JIM MORIN and MYRA SHULMAN, UCLA, to continue studies in the San Blas. They will be here until December 23.

November 13 - Leaving, IRA RUBINOFF and JIM KARR for Washington, D.C. to attend meetings related to the STRI master plan. They will return November 16.

Expected to arrive this week are:
PAUL RICH, Harvard University, to begin a study on hemispherical photographic techniques for assessing forest understory light environments. He will be on Barro Colorado Island until December 13 and will return in February to until April.

PAUL SIKELL to work with P. Hardison in the San Blas until March 1986.

NEEDED

Please contact J. Wright if you can lend a liquid nitrogen container from May 15 - June 30, 1986.

ON LEAVE

EVERARDO CURNEY: Nov. 6 - 30.
GEORGINA DE ALBA: Nov. 12 - 15.

BIENVENIDO

We welcome FRANCISCO RIVERA who was selected for the position of computer specialist. Mr. Rivera comes to STRI from IBM Panama where he worked for the past year. He has a B.S. and M.S. degrees from Louisiana State University. His office will be in the Tivoli building.

TROPICAL FOREST CONSERVATION

The Smithsonian Institution, Friends of the National Zoo, and World Wildlife Fund -U.S. are sponsoring a conference on positive approaches to tropical conservation in the auditorium of the National Zoo December 4 - 6 1985. The meeting will consist of talks and panel discussions involving people with practical/realistic approaches to the problem of conservation in tropical countries. It is intended to bring together professionals with working interests in the field of tropical forest conservation.

STRI IN THE NEWS

"Silica signposts the spread of maize" by Sarah Bunney in NEW SCIENTIST, 17 October 1985, describes the work with phytoliths in Panama by Dolores Piperno. The article highlights how the study of phytoliths (tiny, often distinctly shaped particles of silica which many plants deposit within their cells, and may survive in the soils for thousands of years) are being used by Piperno and others in her field for archaeological and palaeoenvironmental reconstructions.

Although it was known that maize was cultivated in Mexico as early as 7000 year ago and was subsequently introduced to South America, there was no plant evidence of maize being cultivated in the Central American region before around 2500 years ago. But now there is evidence that sheds new light. Phytoliths of corn were discovered in two rockshelters in Central Panama in the site were Piperno, R. Cooke, T. Ranere and collaborators have been working that provide evidence for maize cultivation in Panama from the early 5th millenium BC onward.

A SPECIAL NEW ARRIVAL

BERNADETTE and ROBERTO SARMIENTO are the proud parents of a baby boy, ANDRES MICHAEL, born Nov. 5 weighing 7 lbs. 6 oz. Mother, father and baby are doing fine.

HOLIDAY/DIA FERIADO

Monday, November 11 (Veteran's Day-U.S.) is a holiday for STRI employees. It is also "El GRITO DE LOS SANTOS," an official holiday in the Republic of Panama; banks and government offices will close.

El lunes, 11 de noviembre se celebra el Día de los Veteranos en los Estados Unidos y es un día feriado para los empleados de STRI. Esta fecha coincide también con un feriado nacional y los bancos y oficinas públicas permanecerán cerrados.

LIBRARY NEWS

New books:

- AMERICAN LIBRARY DIRECTORY 37th ed. (Bowker, 1984) Z 731 A51 v.1 &2 STRI REF
- AMERICAN MEDITERRANEAN (Stephen Bonal, 1912) F2171 B72 1912 STRI
- ANNUAL REGISTER OF GRANT SUPPORT: A DIRECTORY OF FUNDING SOURCES (National Register, 1985) AS 911 A2 A62 STRI REF
- AYAHUSASCA: MITOS, LEYENDAS Y RELATOS DE LA AMAZONIA PERUANA (Arturo Burga Freitas, 1980) PQ 8497 B75 B95 1980.
- BIBLIOGRAPHY AND A KEYWORD-IN-CONTEXT INDEX OF THE CERATOPOGONIDAE (DIPTERA) FROM 1758 TO 1973 (W.R. Atchley, W.W. Wirth and Charles T. Gaskins, 1975) Z 5858 D5 A86 1975 STRI
- BIOLOGICAL NOTES ON THE TERMITES OF THE CANAL ZONE AND ADJOINING PARTS OF THE REPUBLIC OF PANAMA (H.F. Dietz and T.E. Snyder, 1923) QL 529.22 P2 D56 STRI
- BIOLOGY AND ECOLOGY OF BENTHIC MARINE ALGAE WITH SPECIAL REFERENCE TO HYPENA. (K.E. Mahigeni, 1978) QK 569 R4 M84 STRI
- BIOLOGY OF THE RHODOPHYTA (B. Dixon, 1973 (reprint 1977) QK 569 R4 D62 STRI
- CRC HANDBOOK OF FLOWERING (A.H. Halevy, ed., 1985) SB 126.8 C73 1985x STRIREF
- LA CIUDAD DE COLON Y LA COSTA DE ORO (R.D. Carlos, 1955) F1564 C27 1955x STRI
- THE CONGO RITUAL OF NORTHEASTERN PANAMA: AN AFRO-AMERICAN EXPRESSIVE STRUCTURE OF CULTURAL ADAPTATION. (P.L. Drolet, 1980) F 1563.8 D785 1980a STRI
- CURRENT ORNITHOLOGY (R.F. Johnston ed., 1983- vol. 1-) QL671 C976 STRI
- DISCOURSES IN READING AND LINGUISTICS (S.J. White and V. Teller, 1984) Q11 A614 Vol. 433 1984 STRI (Annals of the N.Y. Acad. of Sciences.
- FISHERY MANAGEMENT (J.L. McHugh, 1984) SH 328 M4 1984X STRI
- FLYING SQUIRRELS: GLIDERS IN THE DARK (N. Wells-Gosling, 1985) QL 737 R68 W33 1985x STRI
- HORMONAL REGULATION OF DEVELOPMENT 11: ENCYCLOPEDIA OF PLANT PHYSIOLOGY, V. 10 (T.K. Scott, ed., 1984) QK 711.2 E5x v. 10 STRI REF
- INVESTIGATIONS ON CETACEA (G. Pilleri, ed., 1984) QL 737 C4 P64 v. 16 STRI
- IRRIGATION AND CUICATEC ECOSYSTEM: A STUDY OF AGRICULTURE AND CIVILIZATION IN NORTH CENTRAL OAXACA (J.W. Hopkins, 1984) GN 4 M624 STRI
- JUNGLES (E.S. Ayensu, ed., 1980) qQH 541.5 J8 J95 STRI
- LAMARCK (L.J. Jordanova, 1984) QH 31 L2 J67 1984 X STRI
- LECTURE NOTES IN BIOMATHEMATICS. EVOLUTIONARY DYNAMICS OF GENETIC DIVERSITY (G.S. Mani, ed, 1983) QH 401 E93 1983
- TROPICAL SOILS: A CRITICAL STUDY OF SOIL GENESIS (E.C. Mohr, 1973) S599.9 T76 M63 STRI
- TUNGARA FROG (M. J. Ryan, 1985) QL 668 E227 R93 1985X STRI
- 220 ANOS DEL PERIODO COLONIAL EN PANAMA (R.D. Carles, 1949) F1566.45 C27 1949 STRI
- THE VALUE OF CONSERVING GENETIC RESOURCES. (M. Oldfield, 1984) S 494.3 O43 1984X STRI
- WATER QUALITY SURVEYS: A GUIDE FOR THE COLLECTION AND INTERPRETATION OF WATER QUALITY DATA. (IHD-WHO Working Group, 1978) TD 467 I13 1978 STRI
- WRITING WITH PRECISION: HOW TO WRITE SO THAT YOU CANNOT POSSIBLY BE MISUNDERSTOOD. 3rd ed. (J.D. Bates, 1980) PE 1429 B32 1985 STRI REF