

SEMINAR

No luncheon seminar on Tuesday, Dec. 24.

ARRIVALS & DEPARTURES

Dec. 21 - Leaving, DOLORES PIPERNO, after being at STRI for two and half years. She will be returning to Philadelphia to continue phytolith research at Temple University.

Dec. 22 - Leaving, JOHN CUBIT to spend holidays in California, and also attend the meetings of the Western Society of Naturalists in Monterrey, and consult with colleagues at various marine labs in the area.

Dec. 22 - Arriving, TOM MARTIN, Arizona State University, to study temporal dynamics and interaction of tropical frugivores and their fruit plants. He will be in Gamboa until March 1986.

Dec. 23 - Returning, OLGA LINARES and MARTIN MOYNIHAN from a field trip to Senegal.

Dec. 23 - Leaving, JIM KARR on a combined holiday and official business trip to Ohio and Washington, D.C. He will return January 3rd.

Dec. 24 - Arriving, NIGEL FRANKS, University of Bath, as scientific advisor for the BBC film on army ants to be made in January at BCI.

LIBRARY NEWSNew Books:

ANTS (M.V. Brian, 1977) QL 568 F7 B66 STRI.

AMERICAN'S SYSTEMATICS COLLECTIONS A NATIONAL PLAN (H.S. Irwin, ed. 1973).

ANIMAL ECOLOGY, WITH SPECIAL REFERENCE to INSECTS (R.N. Chapman, 1931).

BIOLOGY OF OPISTHOBRANCH MOLLUSKS vol. 2B (T.E. Thompson, 1984) Q1 430.4 T5 STRI.

INSECT SOUNDS (P.T. Haskell, 1961) QL 597 H3 STRI.

INSECT ULTRASTRUCTURE (A.C. Neville, ed., 1970) QL 461 1589 STRI.

NAVIGATION AND ASTRONOMIC DATA (C.H. True, 1943) TL 586 T86.

PANAMA, CONDICIONES DEL MEDIO AMBIENTE Y DE LOS RECURSOS NATURALES (M.S. Chakroff ed., 1980) QH 108 P3 P18 STRI.

POSTITIONAL BEHAVIOR IN SIX CEBID SPECIES (R.P. Fontaine, 1985) QL 737 P925 F67

TALKING OF MOTHS (P.B.M. Allan, 1975) QL 544 A418t STRI).

HAPPENINGS

-REBECCA was born Dec. 13 to NANCY KNOWLTON and JEREMY JACKSON. She weighed 8 lbs. 4 oz. and both mother and daughter are doing well.

-On December 17, ALEJANDRO HERNANDEZ made a presentation on the Barro Colorado Nature Monument and problems of protection at the meeting of Canal Watershed authorities in Chilibre. Organized by the Panama Canal Watershed Working Group, the purpose of the meeting was to discuss problems associated with the protection of natural resources in the watershed. More than 150 persons were in attendance.

-On December 18, 120 iguanas were liberated into the wild at Tambo, near Penonomé by the Iguana Management Project directed by D. Werner. Another 120 iguanas will be liberated at Chupampa near Ocu on Dec. 22.

NOTES

-On leave: JORGE VENTOCILLA: Dec. 23 - Jan. 20.

-A box of books including: "Casanova's Chinese Restaurant" by Anthony Powell has turned up in the Procurement Dept. Sender and addressee are unknown because the labels fell off. Please claim as soon as possible.

-STRI offices will close on Wednesday, Dec. 25, XMAS DAY.

-PLEASE drive carefully when approaching the administrative offices and library from Roosevelt Road. This is a traditional place for children to try out new skates and bicycles after Xmas.

FROM THE EDITOR

A visitor to STRI during the past year, a plastic surgeon, remarked that when he first heard the acronym STRI it reminded him of the medical term used for stretch marks, "stria." He liked the analogy because he thought we had a flexible and growing institution where financial and human resources "were stretched a long ways....." As we conclude the year without a budget or with the prospect of budgetary reductions, these are words to keep in mind.

MERRY XMAS
TO ALL!

FELIZ NAVIDAD
A TODOS!



MORE ON THE BACK

LIBRARY NEWS (Cont.)

From time to time the Library will be informing users of Smithsonian Institution Library Policy that directly concern the use of the collection.

Smithsonian Institution Libraries Policy 84-19: CIRCULATION POLICY OF THE SMITHSONIAN INSTITUTION LIBRARIES.

VI. REPLACEMENT OF LOST OR DAMAGED LIBRARY MATERIALS

Borrowers are accountable for all library material borrowed from SIL or through interlibrary loan. In the event of loss or damage of any material, the person or organizational unit to which it was charged is liable for the cost of replacement or repair plus the cost of processing. Replacement costs of interlibrary loan material are determined by the lending library.

A. Reporting of Losses

- 1. When the book is known to be lost, the borrower should report it immediately to the appropriate branch of SIL and be charged accordingly. See Section B, Replacement Procedures, below.
2. In the event that an SIL book is recalled and the borrower cannot locate it, that individual is given a 3-month grace period. If, at the end of that period the material is still not found, the borrower will be billed for the cost of replacement and processing.

In the event that a book borrowed on interlibrary loan is not found, the user will be charged for the loss as soon as the lending library sends the bill.

When an individual claims to have returned material still charged, the borrower must sign a statement to that effect. Repeated claims that material which cannot be located has been returned may affect borrowing privileges.

If the loss is discovered during clearance procedures, clearance forms will not be signed until all outstanding charges are cleared.

B. Replacement Procedures

- 1. The cost of replacing 'in print' material borrowed from the SIL and the Library of Congress is determined by the price set by the publisher's billing to Acquisition Services. The replacement cost of SIL 'out-of-print' material is determined by Acquisition Services. Processing charges will be levied when it is necessary to replace SIL material. That charge will be determined by the Bibliographic Systems Division.
2. Checks should be made out to SIL Libraries after the bill is received. Receipts will be given for cash payments.
3. In lieu of the cost of the book, the individual may provide a replacement copy of the book itself. The condition and edition must be approved by the appropriate Branch Chief. The cost of processing will still be charged.
4. The cost of replacing interlibrary loan material from sources other than the Library of Congress (See B1. above) is determined by the lending library. Checks are made out to the lending library.

LAS PAVAS & THE WEST BANK OF THE BARRO COLORADO NATURE MONUMENT

The STRI gamewardens hosted a XMAS party for the school children of Las Pavas Friday, Dec. 13. Located on Gigantito Peninsula, Las Pavas can be reached by road from Panama City as shown on the map below. During the height of the rainy season, however, the last 6 kilometers become a mud trail, as some of you have experienced. A 30-minute walk takes you from Las Pavas to Gatun Lake, and from there, another 30 minute by motor boat will take you to BCI (laboratory clearing area).

The area between the two BCNM west-bank peninsulas is presently threatened by slash and burn squatters who have reached the 3 wire BCNM fences on both ends. RENARE authorities record names and land area used by squatters and issue 1-year permits for land use. A soil erosion control grass, Saccharum spontaneum, used in the steep banks of the Canal invades cleared areas and prevents soil use beyond 1 year. In 1982, 129 squatters occupied close to 400 hectares in the area between the two BCNM west bank peninsulas.

It was in May 1983 that two STRI house trailers were transported to a site adjacent to Las Pavas school. These are the headquarters for the project directed by GILBERTO OCAÑA as part of the Alton Jones funded Alternatives to Destruction program. If you are interested in visiting the area, Dr. Ocaña would be glad to show you around.

Because of the interest that STRI has shown in the area, IDIAP (INSTITUTO DE INVESTIGACION AGROPECUARIA DE PANAMA) has started local field studies on native peach palms. In 1979, RENARE had planted many hectares with cashew nuts. Now with IDIAP they will continue field research on this cash crop while the private sector considers cashew industrialization. STRI has experimented successfully with two Acacia species from Papua New Guinea that have a high potential for timber production. Other annual and perennial legumes planted show promise for rapid recovery of soil fertility.

The Chorrera Rotary Club maintains a strong commitment to social improvement in Las Pavas. With support from the local community they have built a shed for milk production by goats kept in confinement. The milk will be consumed by the school children.

The signs are hopeful. The presence of STRI and other organizations in the area could contribute to halt the area's total ecological devastation.

