

SEMINAR NEWS

The luncheon seminar at Ancon on Tuesday, April 30 will be given by KEVIN HOGAN, University of Illinois. His subject will be:

An Ecological Analysis of Plant Architecture in Two Palm Species

ARRIVALS & DEPARTURES

April 29 - Arriving, JIM SCHWARTZ and DOUG EIFLER, University of Tennessee, to work for one month with G. Burghardt on BCI.

April 30 - Arriving, MYRA SHULMAN with assistant, HELEN HESS, to continue research on interactions of herbivorous fishes and urchins on Caribbean coral reefs in the San Blas.

May 1 - Arriving, CHRIS D'ORGEIX, California State University at Fullerton, on a STRI Short-term Fellowship, to study individual recognition of conspecifics in the lizard Anolis limifrons on BCI. He will be at BCI for 3 months.

May 1 - Arriving, GAYLE VADEKERCHOVE, Duke University, to study the feeding preference of the snail, Oxystyla princeps. She will be on BCI until June 30.

May 3 - Arriving, GORDON BURGHARDT, University of Tennessee, to continue studies on the behavior of hatchling green iguanas. Dr. Burghardt will be on BCI until May 20.

FROM FACILITIES MANAGEMENT

Please remember to fill out a Work Authorization Form SI 998 to request a job from Facilities Management. The Work Authorization Form should be filled out either by the requester or the facility secretary. In case of an emergency a telephone call can be made to Lorena Gates, Facilities Management Secretary, and the form can be sent afterwards. This system will enable this department to check on pending work and establish priorities.

LIBRARY NEWS

List of new books on the back.

CALENDAR

MAY 1985						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

May 1 - Celebration of Labor Day in Panama. STRI offices will open but a liberal leave policy will be observed.

May 6 - 7: Meetings of the Professional Accomplishment Evaluation Committee: George Bartholomew, Gordon Burghardt, Fred Grassle and Beryl Simpson.

May 14 - Monthly scientific staff meeting held in the Ancon Conference Room.

May 27 - Memorial Day (U.S.) - STRI offices will be closed.

SMITHSONIAN FELLOWS AT STRI-1985

Postdoctoral Appointments:

BRIAN BOCK - "The effects of gene flow barriers on the differentiation of Anolis limifrons sub-populations in Panama" (BCI), beginning June 1985.

EMILIO HERRERA - "Social behavior and ecology of the Panamanian capybara" (BCI), beginning Nov. 1985.

JEROME HOWARD - "Effects of recruitment and resource quality on persistence of cutting by leaf-cutting ants (Atta) (Mainland), beginning September 1985.

ROBERT RICHMOND - "The ecology, physiology and population biology of the reef-building Pocillopora damicornis in the Eastern Pacific" (Naos), beginning June 1985.

JANIE WULFF - "Sponge-feeding fishes and the distribution, abundance and color of tropical decosponges" (San Blas, Naos, Las Perlas) beginning September 1985.

Predoctoral Appointments:

MITCH AIDE - "The interactions of leaf phenology and insect herbivory" (BCI), beginning September 1985.

PHILIP DEVRIES - "Mutualistic interactions between ants, plants, parasitoids and two species of riodinid butterflies" (BCI), beginning September 1985.

ALLEN HERRE - "The Implications of Reproductive Allocation patterns for the Coevolution of Figs and Fig Pollinating Wasps" (BCI), beginning January 1986.

JESS ZIMMERMAN - "Sex Change in Casatum viridiflavum" (BCI), June - Dec. '85; June - Dec. '86.

These persons will spend a year conducting research at the various STRI facilities.

NEW BOOKS

- ADVANCED PLANT PHYSIOLOGY (Malcolm Wilkins, ed., 1984) QK 711.A38
- ANIMAL ARCHITECTURE AND BUILDING BEHAVIOR(Michael H. Hansell, 1984
QL 756 H35 1984 STRI
- BIOLOGICAL OCEANOGRAPHIC PROCESSES (Timothy Richard Parsons, 1984)
3rd edition QH 541.5 S3P37 1984 STRI
- COLLECTABLE FLORIDA SHELLS OF SOUTHEASTERN US, BAHAMAS AND CARIBBEA
(Robert T. Abbott, 1984) QL 415 F6 A133 STRI
- EARTH'S EARLIEST BIOSPHERE: ITS ORIGIN AND EVOLUTION (J. William
Schopf, ed., 1983) QE 724 E 27 1983 STRI
- THE ECOLOGICAL WEB(Herbert George Andrewartha, 1984) QH 541 A 524
STRI
- ECOLOGY OF TROPICAL FOOD CROPS (Michael John Thornley Norman, 1985
SB 176 T 76 N67 1984 STRI
- EVOLUTION FROM MOLECULES TO MEN (D.S. Bendall, 1983) QH 359 E 92
1983 STRI
- EXPERIMENTAL BIOLOGY AT SEA (A.G. MacDonald and I.G. Priede, 1983)
QH 91 A4 E96 STRI
- A MANUAL OF CHEMICAL AND BIOLOGICAL METHODS FOR SEA WATER ANALYSIS
(Timothy Richard Parsons, 1984) GC 101.2 P 37 1984 STRI
- PHYSIOLOGY AND MANAGEMENT OF MANGROVES (H.J. Teas ed., 1984)
QK 938 M27 P49 1984 STRI
- PLANT VARIATION AND EVOLUTION(David Briggs, 1984) QK 983 B 73 STRI
- REPRODUCTION IN REEF FISHES(Ronald E. Thresher, 1984) QL 639.2T53
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- THE STARLING (Christopher Feare, 1984) QL 696 P 278 F 42 1983 STRI