



## STRI NEWSLETTER

#16  
April 23, 1982

### SMITHSONIAN FELLOWS IN TROPICAL BIOLOGY

The Smithsonian Office of Fellowships and Grants has sent out letters of awards to the candidates selected for 1982-1983.

The Postdoctoral Fellows in tropical biology that were selected are:

GLORIA SULLIVAN CALDWELL, Univ. of California at Berkeley, "Experimental dimorphism in the color and behavior of the orioles". Nov. '82 - Oct. '83.

SANDRA GILCHRIST, Florida State University, "Hermit crab housing; a re-evaluation of the assumptions". Sept. '82 - Aug. '83.

MYRA SHULMAN, University of Washington, "Functions of juvenile/adult color dimorphism in coral reef fishes". Nov. '82 - Oct. '83.

Predoctoral Fellows:

JACQUELINE BELWOOD, University of Florida, "The effects of predation on the evolution of calling behavior in neotropical katydids (Orthoptera: Tettigoniidae)". June - Dec. '82 & April - Aug. '83.

LEO FLEISHMAN, Cornell University, "Communication in Anolis lizards". Sept. '82 - Aug. '83.

DIANA WHEELER, Duke University, "Physiological control of worker polymorphism in turtle ants (Cephalotini) and its evolutionary implications". Sept. '82 - Aug. '83.

LANI WEST, Oregon State University, "Prey selection by individual carnivorous snails, Thais melones, in a Pacific rocky intertidal habitat". June '82 - May '83.

If any of the selected candidates do not accept the next alternate will receive the award.

TWO SMITHSONIAN VISITING RESEARCH STUDENTS to STRI were also selected:

JOSHUA SCHWARTZ, University of Connecticut, "Interspecific acoustical interactions in 3 neotropical hylid frogs". June 7 - Aug. 13, 1982

DAVID HAMILL, University of Iowa, "The relationship between dispersal and seedling success in Ocotea skutchii". May 8 - Aug. 21, 1982.

### SEMINAR NEWS

Two seminars this week:

On Tuesday, April 27, the luncheon seminar at the Ancon Conference Room will be given by MITCH AIDE, STRI Short-term Fellow, University of Utah, who will speak on:

Are there intraspecific differences in herbivore defenses in a tropical liana?

On Thursday, April 29, at 12 noon DR. ROSS ROBERTSON, STRI, will give a seminar in the NAOS Conference Room on:

Spawning of reef fishes: daily, tidal, and lunar cycles"

### DEPARTURES

April 23 - Leaving, MRS. ADELA GOMEZ, for a combined official/vacation trip to the U.S.

### COMING & GOING IN THE LIBRARY

Recent inventory of the Library's book collection revealed a loss of 100 books --- a monetary loss of \$7,000 figured at present cost of books and cataloguing.

New books:

- The Social Structure of Bumble-bee colonies (C.G.J. von Honk, 1952).
- Ecological energetics of the Tropical Sea Urchin (C.M. Hawkins, Thesis, 1976).
- Geneological and Genetic Structure (C. Cannings and E.A. Thompson, 1981)
- The Ethnography of Southwestern Angola (C. Westermann, G. Gibson: trans., 1961/81).
- Prehistoric Foraging in a Temperate Forest (A.S. Keene, 1981).
- Foundations of Northeast Archaeology (D.R. Snow, ed., 1981).

### IT MUST BE SPRING

This Saturday, April 24th, LUCINDA MCDADE and JOHN LUNDBERG will be celebrating their marriage at Orange Factory Road at the Little River in North Carolina.

And during the month of May another couple well known to many at STRI will be married. They are MICHAEL GREENFIELD and VALERY TERWILLEGGER.