

SEMINARS - ANCON CONFERENCE ROOM

Tuesday, August 30, noon seminar speaker will be JEANNE ZEH, the University of Arizona.

Harlequin Beetle Sub-elytral Space and Sexual Selection in a Neotropical Pseudo-Scorpion.

Abstract: Cordylochernes scorpioides is an asexually-dimorphic pseudo-scorpion which disperses by climbing under the elytra (forewings) of harlequin beetles (Acrocinus longimanus). The beetles are most frequently occupied by lone large males. Field experiments with marked beetles and pseudoscorpions demonstrate that insemination occurs on the beetle, and that large males remain on beetles for protracted periods while females and smaller males disembark rapidly. The results provide evidence that the sub-elytral space serves as a mating territory for which male pseudoscorpions compete. This system represents an extreme example of the intensification of sexual selection under high density conditions.

That evening at 7 p.m. EGBERT LEIGH will give the staff seminar, but please check your local bulletin board for a possible last minute cancellation.

Adam Smith and Evolutionary Biology Revisited.

NEXT WEEK

Tuesday, September 6, noon seminar speaker will be KYLE SUMMERS, University of Michigan.

Parental Investment and Mating Strategies in Dendrobates auratus, the Green Poison-Dart Frog.

ARRIVALS

August 29 - September 3, ALYCE MYATT, STEFAN DOBERT and CLAIRE DOBERT from Smithsonian Video Collection to film projects at STRI.

August 30 - Deputy director ERIC FISCHER and his wife NANCY.

NEW PUBLICATIONS BY STRI STAFF, FELLOWS AND RESEARCH ASSOCIATES

Christy, J. H. 1988. Pillar function in the fiddler crab Uca beebei (II): competitive court-ship signaling. *Ethology* 78: 113-128.

Herre, E. A., E. G. Leigh, Jr. and E. A. Fischer. 1987. Sex allocation in animals. IN The Evolution of Sex and its Consequences, S. C. Stearns, ed. Basel: Birkhauser.

BIENVENIDOS

We welcome Eric Fischer and his wife Nancy Roberts. Dr. Fischer, is a well known face at STRI. Much of his research on the evolution of sexual patterns and behavior in coral reef fishes was done at the San Blas Station. Before accepting the deputy director position, he was a congressional fellow with the U.S. Senate Committee on the Budget, and previously was on the faculty of the University of Washington in Seattle for 7 years.

FROM THE BARRO COLORADO ISLAND NATURE MONUMENT / DEL MONUMENTO NATURAL DE BARRO COLORADO

STRI game warden MARIO BERNAL and Agente PEDRO CACERES of the Policia Forestal captured two poachers in the BCNM on Buena Vista Peninsula. Two rifles were confiscated. One of the poachers had been captured twice in 1987.

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El guardabosques MARIO BERNAL y el Agente de la Policia Forestal PEDRO CACERES capturaron a dos cazadores furtivos en la península de Buena Vista del Monumento Natural de Barro Colorado, y se les confiscaron dos rifles. Uno de los cazadores ya había sido capturado dos veces en 1987.

RETIREMENT / JUBILACION

Fausto Bocanegra retires on August 26 after 30 years at STRI and 25 years of federal service. Mr. Bocanegra worked as animal keeper, animal caretaker, and wildlife technician on the island of Barro Colorado during all this time, working closely with different scientists.

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Nuestras felicitaciones al Sr. Fausto Bocanegra, quien se jubila el 26 de agosto. El Sr. Bocanegra ha trabajado 30 años en STRI. Durante estos años se ha desempeñado en diversos cargos en Barro Colorado y ha colaborado muy de cerca con muchos científicos.

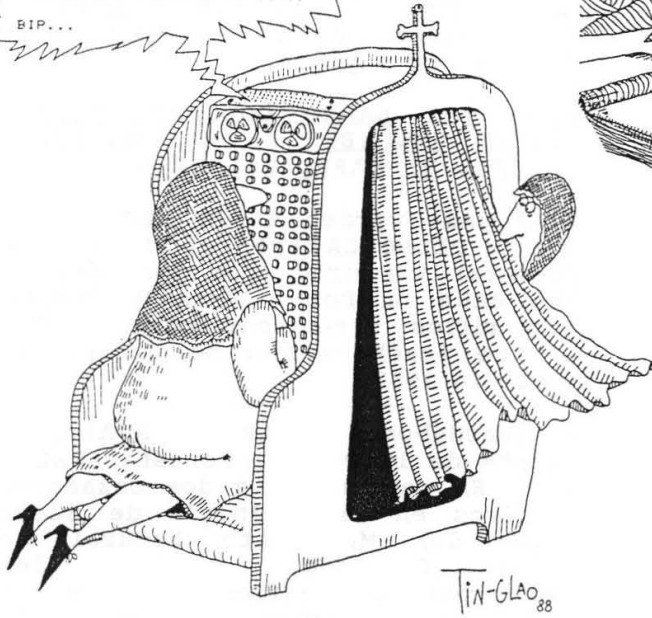
FROM FACILITIES MANAGEMENT

The Tivoli Building will be closed at 4:30 p.m. on Friday, September 2, for fumigation.

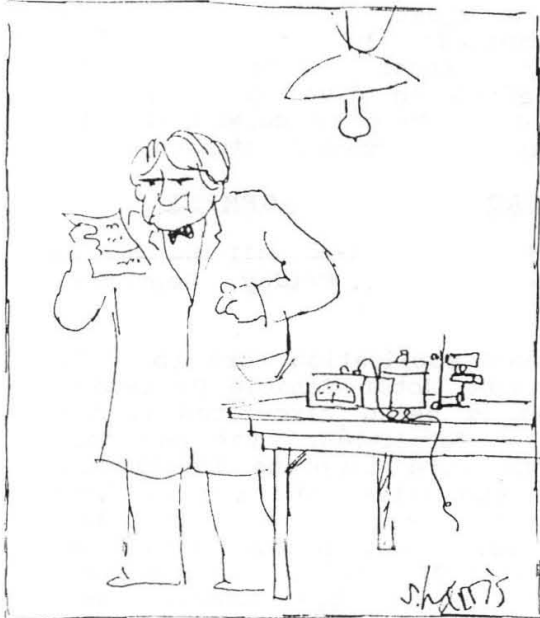
A revised application form for a US Government Motor Vehicle Operator's License is being circulated to the different facilities. The new form requests more complete information on the the driver and requires the signature of the vehicle's supervisor. Anyone who drives an official STRI vehicle is required to have one of these cards. Send your completed form to Mrs. Barbara Cusatti (Tivoli); processing time of application form is one week.

BILINGUAL HUMOR AT STRI:

LUEGO DE ESCUCHAR LA SEÑAL,  
 PROCEDA A OPRIMIR LOS BOTONES  
 CORRESPONDIENTES A LOS PECADOS  
 COMETIDOS DESDE SU ULTIMA  
 CONFESION...BIP...BIP...BIP...  
 BIP...



THOMAS EDISON RECEIVES HIS  
 FIRST ELECTRIC BILL



"... so she tried to break into the father bear's computer, but it was too hard. Then she tried to break into the mother bear's computer, but that was too easy..."