



*Lupinus texensis*

**42**  
nd

ANNUAL MEETING

ABS

**1991**

**SAN ANTONIO \* TEXAS  
AUGUST 4-8**

**GENERAL PROGRAM  
OF THE  
42ND AIBS ANNUAL MEETING  
OF  
SCIENTIFIC SOCIETIES**

**EDUCATION: THE FUTURE OF BIOLOGY**

**CONVENTION CENTER  
TRINITY UNIVERSITY  
SAN ANTONIO, TEXAS  
4 - 8 AUGUST**

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- germination success and seedling establishment in a tropical rain forest.
- 2:00 GERARDO CEBALLOS. Centro de Ecologia, UNAM, Mexico. Population and community ecology of small mammals in tropical dry forests: implications for their conservation.
- 2:30 HUGH DRUMMOND. Centro de Ecologia, UNAM, Mexico. Food shortage and behavioral control of brood size in the blue-footed booby *Sula nebouxii*.
- 3:00 Recess
- 3:15 MARIO FAVILA\* and ALFONSO DIAZ-ROJAS. Instituto de Ecologia, Mexico. Behavioral ecology of Neotropical dung ball-roller beetles (Escarabaidae, Escarabaeinae).
- 3:30 VICTOR RICO-GRAY. Centro de Ecologia, UNAM, Mexico. Ant-plant interactions and seasonal use of liquid food sources by ants in the tropical lowland deciduous, dry forests and sand dune matorral on the coast of Veracruz, Mexico.
- 3:45 JUAN M. LABOUGLE. Centro de Ecologia, UNAM, Mexico. African bees: resource exploitation without environmental modifications.
- 4:00 MANUEL MAASS\*, ANGELINA MARTINEZ-YRIZAR, VICTOR JARAMILLO and JOSE SARUKHAN. Centro de Ecologia, UNAM, Mexico. The Chamela watershed project: an ecosystem approach for conservation.
- 4:30 ARTURO GOMEZ-POMPA. University of California, Riverside. The forest gardens of the Maya.
- SESS 5 **CONTRIBUTED PAPERS:** Plant Population Biology and Physiological Ecology. Cosponsored by the Tropical Biology Section of BSA. MIGUEL FRANCO, Centro de Ecologia, UNAM, AP 70-275, Mexico DF 04510, Mexico (525/550-5485), presiding. **CONVENTION CENTER, ROOM 205.**
- 1:30 LUIS E. EGUIARTE\* and DANIEL PINERO. Centro de Ecologia, UNAM, Mexico. Mating system, seed and pollen dispersal and effective population size of the tropical palm *Astrocaryum mexicanum* in Los Tuxtlas, Veracruz, Mexico.