

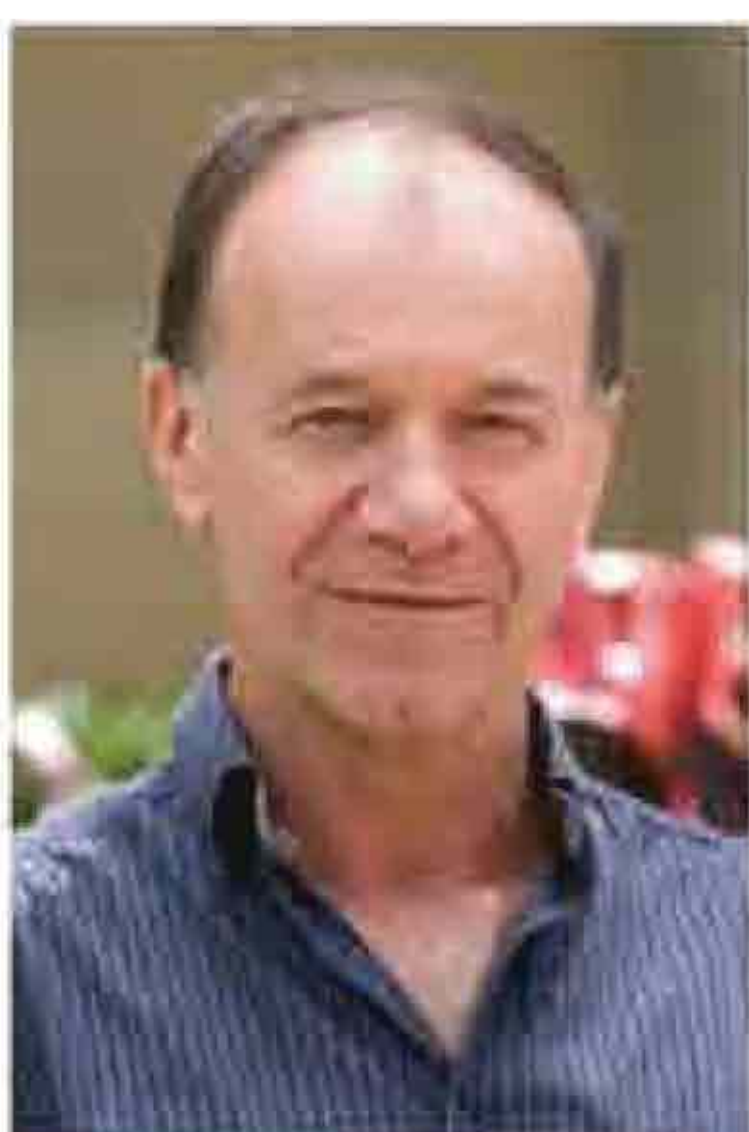
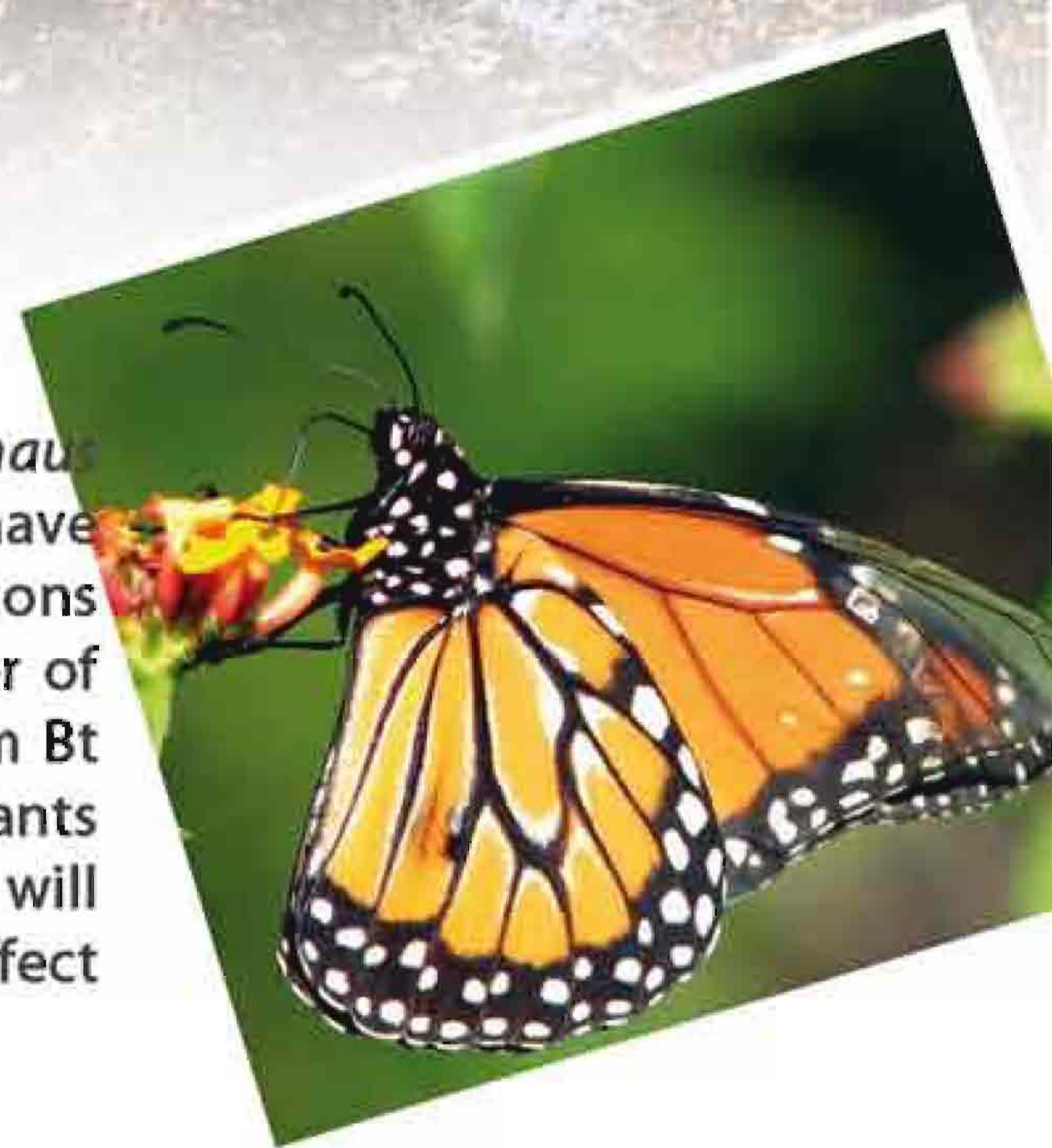
**Jueves 22 de septiembre de 2011
a las 13.00 horas**

SEMINARIO

**Will Monarchs go extinct?
The potential impact of transgenic crops**

Myron P. Zalucki

Populations of Monarch butterflies (*Danaus plexippus*) that spend the winter in Mexico have declined in recent times. Breeding populations in the species summer range face a number of threatening processes, including pollen from Bt corn and the decimation of milkweed host plants due Roundup® ready soybean. The seminar will discuss how one goes about assessing the effect of these threatening processes.



Myron Zalucki is Professor in the School of Biological Sciences, in the University of Queensland (Australia). He is specialist in the study of insect distribution. "We generally take an individuals-process based approach to the study of insect abundance and distribution. We use various *model* systems to ask questions ranging from the effect of host chemistry on oviposition behaviour and early stage caterpillar survival, to the effects of learning on oviposition behaviour at a landscape level and the effects of climate on insect abundance. I prefer to work on Butterfly-plant interactions, particularly Monarchs and milkweeds".



**THE UNIVERSITY
OF QUEENSLAND**
AUSTRALIA