

# Life, Earth & Environment Seminar Series

When: Friday May 25<sup>th</sup>, 11 am - noon

Where: Natural Resources Building, Large Lecture Theatre (EM1)

## The Sex Life Of Grasses: Why 'Local Is Best' Doesn't Work For Revegetation With Australian Native Grasses

**Assoc. Prof. Raph Whalley**

*University of New England*



Studies of the breeding systems of native Australian grasses have shown that self-pollination is very common and that no specific mechanisms (except for a few dioecious species) preventing self-pollination have been recorded. In dioecious species, vegetative reproduction may be more common than seedling establishment. The implications of these findings with respect to the adaptive plasticity of individual species and choice of seed sources for revegetation material are far-reaching.



### Biography

Assoc Prof Whalley started out as a Research Agronomist with NSW Agriculture at Trangie, spreading buffel grass in the Western Division of NSW. He went to the Riverside campus of University of California for a PhD and then joined UNE as a Lecturer in Botany in September, 1965. Ralph started his research on native grasses and weeds and has been doing so ever since!