

The Rothamsted Research Association Science Day

“Showcasing Broom’s Barn Science”

Wednesday 1st July, 2009

Broom’s Barn, Higham, Bury St. Edmunds, Suffolk, IP28 6NP.

Morning Chair: Rosie Bryson

10.00 - 10.30 Arrival, Registration and Tea / Coffee

10.30 - 11.10 **Crop Protection at Broom's Barn: The impact of changing pathogens and politics on current and future research.**

Mark Stevens

11.10 - 12.00 **When not to flower: lessons from Arabidopsis**

Effie Mutasa

Living in a thirsty world: what can a plant do?

Eric Ober

12.00 - 12.30 **Translating science into practice – forging partnerships**

Ian Crute

12.30 Lunch - Hog Roast

Afternoon: **The Broom’s Barn Open Day**

A key focus of the afternoon will be the way that research can help plan future inputs and growing strategies to maximise profit. Research leaders will be on site to discuss their areas of research.

There will be field demonstrations, static displays of research areas, plant clinic, industry stands. Topics will include:

- Cereal fungicide strategies
- Fungicide resistance
- Crop physiology / Drought
- Oilseed rape viruses
- Sugar beet nutrition
- Weed control
- Sugar beet foliar disease control
- Field margin management and conservation.

The afternoon provides an opportunity to discuss the work in the field at Broom’s Barn with the researchers.

If you wish to book a place at the RRA Science Day, then please contact Mary-Louise Burnett either by calling 01582 763133 ext: 2485, or by e-mailing mary-louise.burnett@bbsrc.ac.uk Please note, the closing date for applications will be Monday 29th June, 2009.

Tickets will be allocated on a first come, first served basis and attendance is free to RRA Members.