

## An update


### General Management Board meeting held in November

A meeting of the Board of Trustees was hosted by Harper Adams University in early April and was attended by all trustees together with Nick August, a farmer from Oxfordshire as an observer pending his potential appointment as a trustee later this year.

At this meeting the Trustees:

- Reviewed the administration and financial position relevant to The Trust;
- Reviewed the progress of research projects and other activities that are funded by The Trust;
- Examined new proposals for funding and made recommendations as to which of the submitted proposals should be funded: The Trust agreed to support activities relating to:
  - The design and control of a hybrid ventilation system for UK pig buildings at Harper Adams University;
  - Wind turbine blades made of functional materials at Northumbria University; and
  - Resource recovery from waste water treatment in Malawi at the University of Edinburgh.

It was also agreed to extend The Trust's involvement with the Arkwright Scholarship Scheme that aims to promote engineering to those studying for A-levels at school.

**CONGRATULATIONS-** to Joanna Niziolowski who has successfully completed her PhD studies at Cranfield University involving her research project entitled '*Developing machinery designs for optimising soil disturbance and mulch attenuation options to reduce soil loss, increase water use efficiency and negate environmental impacts of high value UK row crops*'.  




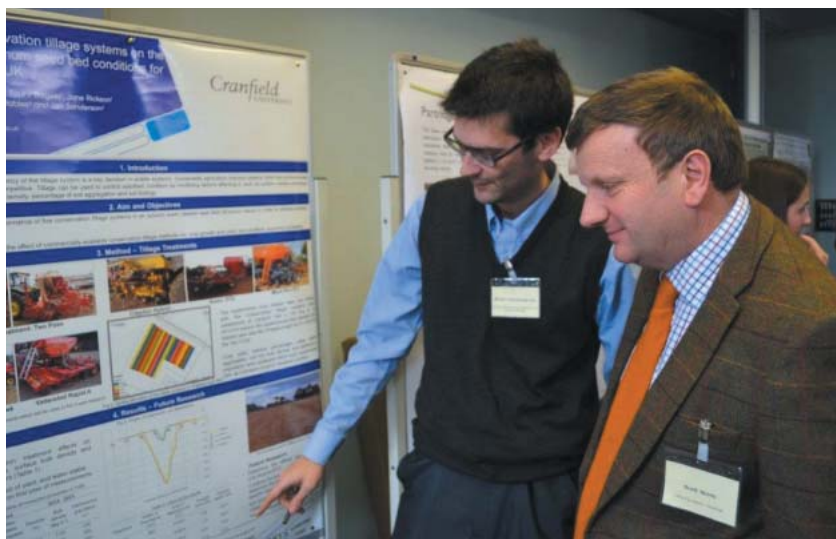
### DBT Students at the AFCP Student Forum Event

DBT Sponsored Students played a key role in the 2015 AFCP (Agri Food Charities Partnership) Student Forum Event held at the Sutton Bonington campus of Nottingham University in early March.

A total of eleven presentations and sixteen posters were made at the meeting by students who are receiving some support from charities for their work and four of these involved students receiving support from The Douglas Bomford Trust.

These were:

- **Emily Smith** from Harper Adams University who presented a poster relating to her project work entitled '*Improving the sustainability of soils with low pressure and controlled traffic farming systems together with reduced tillage*'
- **Iain Dummett** from Cranfield University who presented a poster relating to his project work entitled '*Can strip tillage improve the economic profitability of oilseed rape cultivation, whilst reducing off farm environmental costs of agro-chemical runoff and leachate?*'
- **Michail Giannitsopoulos** from Cranfield University who presented a poster relating to aspects of his project work enti-



Michail Giannitsopoulos explains aspects of his poster to Scott Norris, Chairman of The Perry Foundation.

itled '*Optimising direct drilling methods in no tillage farming systems for wheat and oilseed rape production*'

- **Agnese Mancini** from Cranfield University whose poster reported parts of her project work entitled '*Optimising soil erosion control and runoff management in forage maize*'.

More details of these and other projects supported by The Trust are available from the Secretariat.

The event was well supported and provided a good opportunity for supported students, supervisors and trustees from different charities to exchange views and renew contacts.