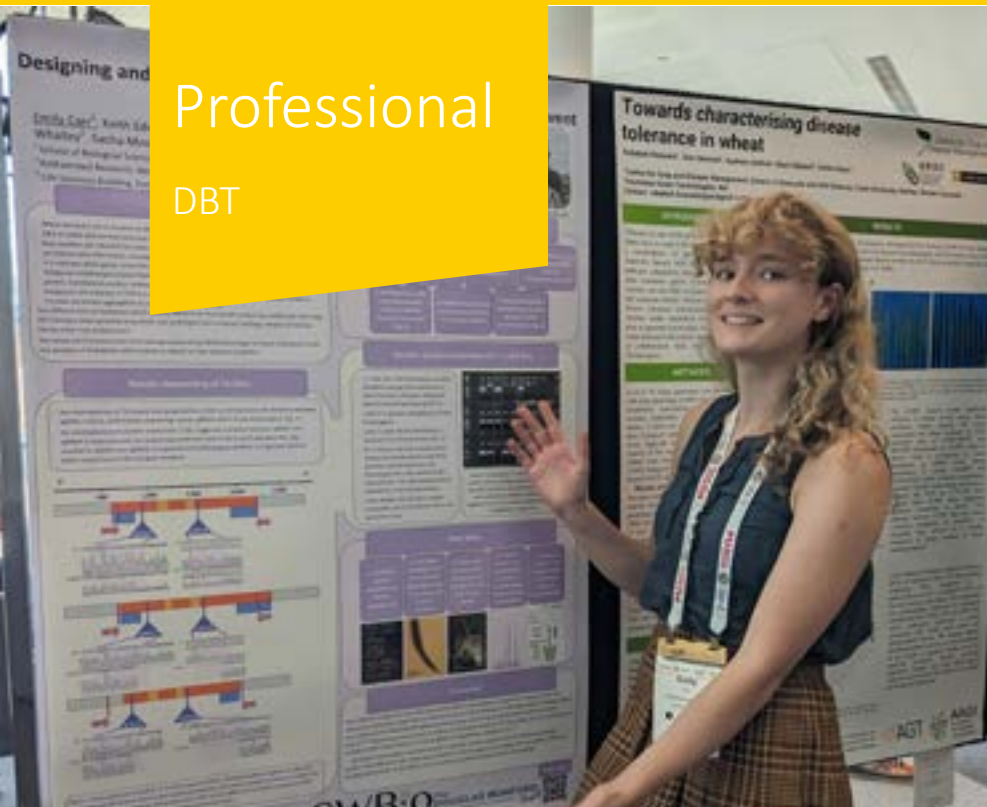


Professional DBT



University of Bristol PhD student, Emily Carr, attended and gave a poster presentation at The International Wheat Congress (IWC) in Perth, Australia

Birmingham. There were over 600 exhibitors unveiling the latest agricultural technology. The visit allowed students to expand their knowledge of current farm machinery and equipment, and potential future developments.

The students also met celebrities Kaleb Cooper (Clarkson's Farm, and farm contractor) and Tom Pemberton (beef and sheep farmer and You Tube broadcaster). Both are helping to bring farming and agriculture to the public.

One student said;

'I can't believe I will be working on such an array of machinery when we are qualified agricultural engineers I can't wait'

The students would like to thank The Douglas Bomford Trust for funding the trip. The students were accompanied by Jamie Youngs, agricultural engineering lecturer.

The Douglas Bomford Trust

The Technical Secretary David White brings an update on recent DBT supported activity.

International travel

Second year University of Bristol PhD student, Emily Carr, attended The International Wheat Congress (IWC) in Perth, Australia from 21st-27th September 2024. Emily's PhD is focusing on generating wheat CRISPR mutant lines. Over the six days of the conference, Emily gave a poster presentation of her research and networked with many other researchers.

Emily attended a range of workshops including one on enhancing wheat productivity through transformation and genome editing. This workshop covered the economic and scientific aspects of creating gene edited wheat, including a presentation by Martin Ventura on the first approved GM wheat, HB4, which was developed in Argentina to improve drought tolerance. Other presentations covered themes on

genomics, evolution, breeding, agronomy, nutrition, and abiotic and biotic stress. A particular highlight was supporting other early career researchers.

On the final day of the conference, Emily attended a field trip to Intergrain, one of the leading cereal breeders in Australia. The tour included a visit to the genomics facility and quality lab, where a bakery tests the quality of different varieties for desirable traits for bread and noodles.

Emily would like to thank the Douglas Bomford Trust for their financial support which enabled her to attend the conference.

LAMMA visit

On the 16th of Jan 2025, Rodbaston College's Agricultural Engineering students visited LAMMA,

Scholarship interviews

On the 22nd and 27th January, the Douglas Bomford Trust held Scholarship interviews at Harper Adams University (HAU) and the Royal Agricultural University (RAU), respectively. An excellent group of students at both universities.

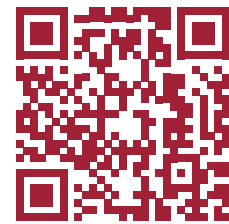
The HAU interview panel consisted of Professor Paul Miller (DBT Emeritus Trustee, and Director of Silsoe Spray Applications Unit Limited (SSAU)), John Baines (DBT Trustee, and Dairy Consultant), and myself, David R White. Thank you to Caroline Mason and Doris Taylor at Harper Adams University for organising the interviews and making the day run smoothly.

The RAU interview panel consisted of Professor Paul Miller, Nick August (DBT Chair, and farmer (August Farms)), and Julia Lucas (DBT Trustee, Director of HJL Consulting Ltd, and Business Manager Coventry Diocesan Board of Education). Thank you to Karen Rial-Lovera at the RAU for organising the interviews and making the day run smoothly.



The trust funded Rodbaston College engineering students to attend LAMMA in January

DBT Financial Administration Officer - new appointee sought



The current Financial Administration Officer (FAO) wishes to stand down at the AGM (November 2025), having worked with the Trust since 2007.

Please see for further details of the role and its responsibilities.

<https://www.dbt.org.uk/faoadvert2025>

How to apply

Please submit CV (including contact details for 2 references) and covering letter to

enquiries@dbt.org.uk by

31 March 2025.

For further information, see the Trusts website:

Or contact the Secretary David White via:

enquiries@dbt.org.uk

You can also follow: **@BomfordTrust**

on 'X' and 'LinkedIn', for news, opportunities and events

