



TRAVEL, CONFERENCE or SCIENTIFIC EXCHANGE REPORT 2016

Part 1 - Summary Details

Please use your TAB key to complete Parts 1 & 2.

CRDC Project Number: ANU1701

Project Title: 18th Australian Cotton Conference

Project Commencement Date: 11/7/16 Project Completion Date: 4/8/16

CRDC Research Program: 2 Industry

Part 2 – Contact Details

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Signature of Research Provider Representative:

Date Submitted:

26-8-2016

Part 3 – Travel, Conference or Scientific Exchange Report

(Maximum two pages)

1. A brief description of the purpose of the travel.

To attend the 2016 Australian Cotton Conference for the purpose of communicating the results of my CRDC funded soil management research undertaken in 2016, and to introduce myself into the Australian cotton research community. I hope to gain a better understanding of the Australian Cotton Industry, its research priorities and constraints and explore further research options and opportunities. As an early career researcher, this opportunity to network with other researchers will prove invaluable and hopefully lead to future collaborations.

2. What were the:

a) major findings and outcomes

Day 1: A day of motivational speaking from those within and outside of the industry encouraging positivity within oneself and within the industry.

Day 2: A more cotton specific day of technical talks from those researching herbicides and trends in the global cotton market.

Day 3: My three minute thesis presentation followed by enlightening and motivational talks from people such as Peter and Andrew Greste.

b) other highlights

Trade Hall: A huge amount of industry related products and services on offer. Promotional products handed out and competitions to be entered into.

Student to Professional Meet & Greet: Students could meet industry professionals in a speed dating type environment and talk about options for their post graduate careers.

Drinks mixer: A relaxed evening drinks event allowing everyone to have a chat after their day at the conference.

Wincott Womens Luncheon: Featuring an inspiring talk from Jane Cay, delicious food, and the opportunity to mix with Women in Cotton.

Conference Dinner: An opportunity to share a meal with like-minded people within the industry.

3. Detail the persons and institutions visited, giving full title, position details, location, duration of visit and purpose of visit to these people/places. (NB:- Please provide full names of institutions, not just acronyms.)

A broad range of delegates representing growers, researchers and service providers attended the 18th Australian Cotton Conference and the conference organiser built in many networking opportunities. In addition to presenting my research my intention was to make connections and meet people within the industry. I attended all the social activities and trade demonstrations to maximise this opportunity. The following list are stand out connections which I will follow up.

Sarah Rossiter – Department of Natural Resources and Mines – Qld Government

Francesca Andreoni- Bel Tempo – Natural Resource Management consultant NSW

Brian Thomson – Porosity Agricultural Services – Qld

Bernie Harden – BH Systems Water management systems consultant – Qld

Edward Joshua – Department of Primary Industries (NSW DPI) – NSW

Nicola Cottee – Cotton Australia – NSW

Bernard Griffin – Origin Energy - NSW

4. a) Are there any potential areas worth following up as a result of the travel?

Yes- Porosity Agricultural Services have sold an extensive amount of weather stations to farmers around Australia that measure wind, precipitation, soil moisture, temperature etc. They receive all of the data from every station, therefore, have access to all of this information that is otherwise inaccessible. With the land owner's permission, this data could be released and utilized for research purposes. This has already begun to be used

incorporating NDVI (Normalized Difference Vegetation Index) data and GIS by NSW DPI (Edward Joshua).

b) Any relevance or possible impact on the Australian Cotton Industry?

Yes- with this kind of data available, a more intimate understanding could be had across Australia on cotton farms which would allow for a more tailored approach to management strategies such as irrigation and sowing timing.

5. How do you intend to share the knowledge you have gained with other people in the cotton industry?

Through a word of mouth approach and possibly further research and paper submission.

6. Please list expenditure incurred. (*Double click inside the table to enter the data*)

PLEASE NOTE: Grant funds are yet to be received by ANU & the below figures are indicative only. A final financial statement will be forwarded to you once completed

Description	Amount excl GST	GST	Total
Conference Ticket & Dinner			519.38
Travel expenses (Fuel)			534.17
Meals			118.90
Accommodation			383.55
		TOTAL	1,556.00

Please email your report 30 days after travel/conference to: research@crdc.com.au