



Roberts
A RURALCO BUSINESS

LAUNCESTON TOYOTA



**Hagley Farm School
Agricultural Education
Centre of Excellence**

Issue 2, August 2017

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Hello Everyone

As the winter of the 2017 school year begins to dissipate, we can begin to look forward to longer days, warmer weather and plenty of activity in the world of Agricultural Education – Food and Fibre Production. The TAEN executive and members of our NAAE conference sub-committee are all hard at work ensuring the national conference provides a massive boost for Ag Ed in our state. Please visit the conference website and consider registering. It is certainly shaping up as a most enjoyable and informative few days.

In this issue:

- Snapshots from a few school based programs
- An update on the Project Based Agricultural Experience initiative
- International Ag Ed research conducted in Tassie
- The published article based on the recent Tasmanian School Farm survey

*Andrew Harris
TAEN Publicity Officer*

TAEN Membership is now Open

For full membership details please visit the TAEN Facebook page
or Conference Website www.taen.org.au

Membership purchased now will be current until the end of 2018

Short Cuts:

[NAAE Conference](#)

[Exeter High](#)

[Professional Learning](#)

[Lilydale DS](#)

[St Marys DS](#)

[Project Based Ag](#)

[Trade Challenge](#)

[School Farms Survey](#)

Please forward items for our
next issue to

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2018 NAAE National Conference
 Sunday 7 – Thursday 11, January 2018
 Launceston, Tasmania

Celebrating diversity and innovation in agriculture and education



It's time to start planning your January 2018 excursion to Launceston, Tasmania to attend the biennial NAAE conference.

Conference registrations:

- Tasmanian delegate: \$500*
- Earlybird: \$600* (closes 30 September 2017)
- Standard: \$750*
- Student: \$330* (F/T student ID required)
- Day delegate: \$250
- Full/half-day tour tickets only: \$50
- Additional dinner ticket: \$120

Conference presentations and tours will highlight the conference theme: celebrating diversity and innovation in agriculture and education.

For full details visit the conference website at www.taen.org.au



Follow us on:  

What We're About Out Here: The Resilience and Relevance of School Farms in Rural Tasmania

During 2016, Professor Mike Corbett and Dr Cherie-Lynn Hawkins carried out a survey of school farms in Tasmania.

The project, titled *'Mapping the Landscape of School Farms in Tasmania'*, saw Mike and Cherie-Lynn visit many schools with farms and conduct interviews with teachers and administrators.

Earlier this year the final article from the survey was published in the Penn State University based *'Journal of Research in Rural Education'*.

The full article can be accessed via the link below or visit the JRRE homepage at <http://jrre.psu.edu/>

<https://tinyurl.com/y9peg6re>

Visit the Conference Website at www.taen.org.au

International Research in Tasmania

This term we welcomed to Tasmania Rose Cowan, an undergraduate researcher from Penn State University. Rose came to Tasmania as a guest of the Agricultural Education Centre of Excellence program and is undertaking research into *'...the barriers and opportunities for work based learning in Agricultural Education.'*

Rose visited a number of schools around the state, meeting and interviewing staff and students to inform her research. This research is a collaborative project between PSU and the Ag Ed Centre of Excellence.

'I have really enjoyed visiting a variety of schools, talking to students and staff and learning lots about what happens in Tassie Ag Ed classes.' (Rose Cowan)



Thank you to participating schools: Scottsdale High, Yolla District, Sorell District, Sheffield District and Hagley Farm School.

Rose also had a unique opportunity to tour Parliament House while in Hobart. We thank Minister Guy Barnett for facilitating this opportunity.



Exeter School Farm – Sheep and Trees!

Sheep ...

During term II, our school farm acquired a small flock of Wiltshire Horn Sheep, kindly donated by a staff member's family along the North West Coast.

Wiltshire Horn Sheep are a hardy meat sheep with an ancient heritage, which may date back to Roman times. The breed is characterised by high quality meat production and the ability to shed its wool eliminating the need for shearing or crutching.

Among the flock are two pregnant ewes. We are expecting lambs in late August/early September.

We also have three Hampshire Down ewes, which assist students to develop their animal husbandry skills; the ewes are also part of our breeding program.

And Trees ...



Agricultural Studies students along with students from Exeter Primary took part in tree planting on the school farm during term 2. Alison Hugo, from NRM North, and Gill Basnet, from NRM Tamar, accompanied students.

The project is part of the 20 Million Trees Program, which is where the Australian Government supports local community groups and schools to plant 20 million trees by 2020. The aim is to re-establish green corridors and urban forests throughout Australia.

Some of the trees planted were donated by G.J. Gardner Homes, who currently sponsor and plant 15 new trees for every new home they build.



*Liam Fox
Exeter School Farm*

Agricultural Education Professional Learning Program

The DoE Professional Learning Institute recently held an important and informative PL session focusing on the new Tasmanian Biosecurity Framework. This session, hosted at Hagley Farm School and supported by Dr Howell Williams (DPIPWE Biosecurity), was of particular relevance to schools with farms around Tasmania. Schools seeking further information should contact Andrew Harris.

**The next Agricultural Education PL session is scheduled for October 24th.
Please visit the PLI website for details and enrolments**

Horticulture Update Lilydale District School



This year we have established a hardening off area and made a shade house using recycled materials. We propagate and care for nursery plants and will install an irrigation system as part of Horticulture Cert II work.



Students have established a vegetable garden and used old tyres to make a strawberry patch and herb gardens. We are looking forward to the warmer months to see some real growth in the plants.



*Year 11/12 Students
Lilydale District School*

YOUNG, RURAL & DREAM BIG?
win the opportunity of a lifetime!

Take your skills to the next level & win an all-expenses paid 'Power Trip' to Canberra to meet inspiring politicians & CEOs! Plus, you'll win leadership & public speaking training, mentorship opportunities, tours, get published & much more.

Exclusively for regional, rural & remote students, at least 10 young women will win!

Just write 400-words or make a 2-minute video answering the following:

"From primary school to Prime Minister, how can we create strong pathways to power for women?"

Competition opens 25 July and closes at 11PM AEST Friday 8 September 2017.
*Open to Grade 10 - 12 female rural students.
Aboriginal & Torres Strait Islander students are encouraged to apply.

*ACT excluded. See our website for Terms and Conditions, including 'rural' definition.

Learn more and submit your entry via our website:
www.countrytocanberra.com.au

  /CountrytoCanberra  @CountryCanberra

Full details here – <https://tinyurl.com/y9yqbpsb>

School Farm Infrastructure Development at St Marys District School

After our successful Student First – Ag Ed Infrastructure grant application, we have started upgrading the old dairy and piggery at St Marys District School farm. Included in the upgrade of the piggery is an updated waste disposal system. The base of the existing large sullage pit will be concreted and a heavy duty macerating pump installed. The pump will deliver the diluted effluent to a nearby paddock via an irrigation system. We are also converting the old dairy to house goats and baby chickens. The pigs, goats and chickens will be raised as a project based experimental enterprise. We also bought a set of heavy duty stock scales to allow the animals to be accurately weighed. This will help monitor their growth and assist with record keeping.

St Marys is one of the five schools around Tasmania offering the new TASC courses in Agriculture for Year 11 and 12 students. The Agriculture Enterprise Level 2 course also includes students from Campbell Town and St Helens District Schools.

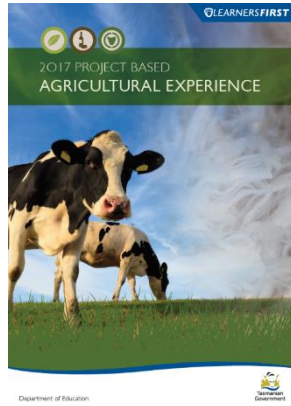


Project Based Agricultural Experience 2017

The PBAE initiative is underway in 2017! Currently, 42 students from various schools around Tasmania have entered project proposals. The initiative aims to engage students from years 8 to 12 in projects related to food and fibre production.

The exciting range of project proposals includes:

- Improved centre pivot fence crossing design
- a study of the Tasmanian Atlantic Salmon industry and relationship with Japan
- a comparison of Robotic vs Herringbone Dairy design
- career mapping at Harvest Moon.



Planning for the 'Project Pitch Event' to be held on October 18th is well underway with the UTas Newnham Campus providing the venue.

Full PBAE details available here - <https://tinyurl.com/y9gl4r6s>

Harvest Moon Support Project Based Experience

One of Tasmania's most successful agribusinesses, Harvest Moon, recently hosted a group of students and staff involved in the Project Based Agricultural Experience initiative. The visiting group, from Yolla District School and Exeter High School, experienced an extremely informative day, led by company Compliance Manager, Tundra Howe.

The experience included an overview of company operations and workforce structure, a tour of the Forth factory, a tour of one of the farming operations, introductions to a number of key staff and a wonderful lunch! The students (and staff) were able to ask questions to help gain a deep understanding of how the successful company operates.

The challenge now ahead of the students is to complete a detailed and innovative project that maps Harvest Moon operations and employment. Participating in this project will grow the students' understanding of the many and varied job and career opportunities available in the agricultural industry.



Students from Yolla and Exeter with teachers John Lehman and Liam Fox at Harvest Moon

MONA Principals Forum – 24 Carrot Gardens!

Principals from the 24 Carrot Gardens Program attended a forum at MONA on Friday 18 August. Invited speakers included Dr Caroline Smith Cradle Coast Campus UTAS and Sandra Murray, Lecturer –Food Nutrition and Public Health Newnham Campus UTAS, Andrew Harris Lead Teacher, Hagley Agriculture Centre of Excellence, Julie Dunbabin Tasmanian School Canteen Association and Karen Weitnauer Senior Project Officer Food and Fibre Production Department of Education. Rebecca Naylor Chief Executive Officer and Claire McClelland from Stephanie Alexander Kitchen Garden Foundation, from Melbourne also attended as forum participants. Presenters explored health issues, opportunities for collaboration, curriculum initiatives and support for schools.



Angela Mieзитis, Principal Brighton Primary with Students from Glenorchy Primary School

Guests were also invited to the Launch of the MONA Food Truck, a beautifully restored and adapted Bedford!

Students from Glenorchy Primary, a participating 24 Carrot Garden School assisted MONA chefs in preparing a beautiful "stone soup" and soft shelled filled tortillas. The evening was a bit damp so some activities moved undercover. Artist Jenny Groves worked with families to create masks with found materials from the local area. Despite the cool conditions, it was a very successful event for 24 Carrot School Gardens!

Dairy Demonstration Shed Open

Around 40 invited guests recently attended the opening of the newly built DDS, at the Hagley Farm School Visitor Centre. Deputy Premier, Minister for Education and Minister for Primary Industries, Jeremy Rockliff, performed the official duty. Infrastructure and equipment for the DDS has been co-funded by Dairy Tas, Davies Way Dairy Equipment and the DoE.

The new DDS supports the high quality food and fibre production education at the Visitor Centre.



Averaging 5000 visitors per year, the Visitor Centre is currently undergoing a raft of key improvements, with future stages to include a shearing demonstration facility, a cropping classroom, a farming technologies hub and a mobile farm technologies trailer.

The new educational facilities at Hagley are located within the Mick Davy Farm Circle, named in recognition of the recently retired principal's visionary leadership at the Hagley Farm Visitor Centre and for his dedication to see improved agricultural education opportunities for students throughout Tasmania.

Elected Officers of the Tasmanian Agricultural Education Network:

President - John Lehman – DoE, Yolla District School and NAAE Vice-President

Vice-President - Sally Murfet - TFGA Agriskills Project Officer

Secretary - Jill Bennett – DoE, Cressy District School

Treasurer - Stephen Ives - University of Tasmania

Publicity Officer - Andrew Harris – DoE, Lead Teacher of Agricultural Education

Want to know more?
please contact

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Agriculture at the Devonport Trade Challenge

The 2017 Devonport Trade Challenge is on **Tuesday, September 19th**. Agriculture is being included this year. The trade challenge is a My Education career development event open to students in Years 7-12 state-wide.

To find out how to enter contact Andrew Harris.

Trade Challenge details here - <https://tinyurl.com/y8nm2zdp>

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