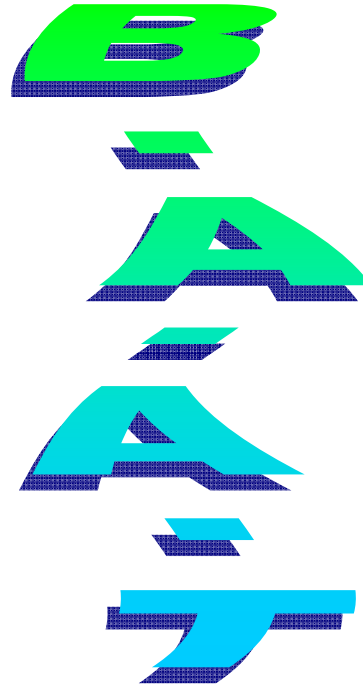
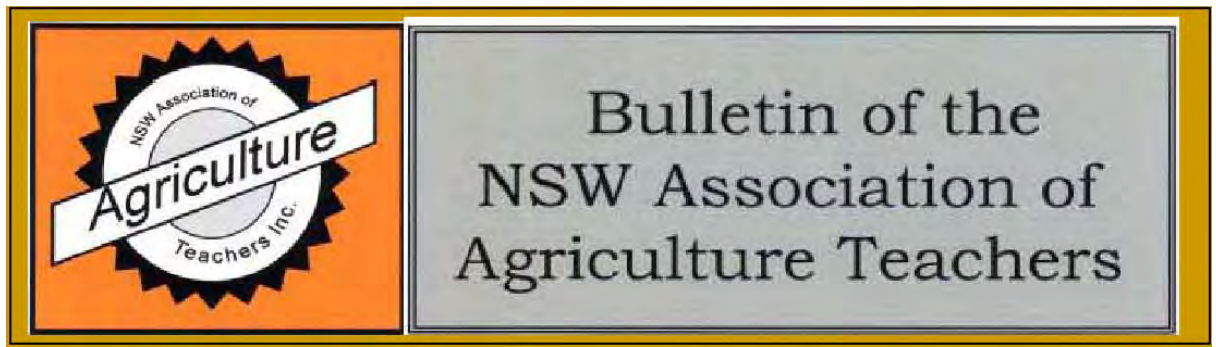




2011



Whose in Charge?

Networking is the Key

N.S.W. Association of Agriculture Teachers Inc



President:

Graeme Harris
Farrer Memorial Agricultural High School
Calala Lane
Tamworth, NSW 2340
02 6764 8660 (w)
02 67 648 669 (f)
graeme.harris@det.nsw.edu.au

Secretary:

Nicolet Westerhof
Elizabeth Macarthur High School
Narellan, NSW 2567
02 4646 1899 (w)
02 4647 1569 (f)
nicolet.westerhof@det.nsw.edu.au

Treasurer:

Laura Tolley
Farrer Memorial Agricultural High School
Calala Lane
Tamworth, NSW 2340
02 6764 8660 (w)
02 67 648 669 (f)
treasurer.nswaat@gmail.com

Technology & Communication:

Ian Baird
Murrumburrah High
Murrumburrah NSW
02 9484 5732 (w)
webmaster.nswaat@gmail.com

BAAT Crew:

Carl Chirgwin
Griffith High School
Coolah St,
Griffith, NSW 2680
carl.chirgwin1@det.nsw.edu.au

Jade Smith
Dunedoo Central School
Digilah St
Dunedoo, NSW 2844
jade.smith7@det.nsw.edu.au

Justin Connors
Bundarra Central School
Bowline St
Bundarra, NSW 2359
justin.connors@det.nsw.edu.au

www.nswaat.org.au

www.nswaat.org.au

ABN Number: 81 639 285 642



1. From the Dam
2. On the Spot with NSW AAT
3. 1st in 2010
4. Row, Row, Row Your Boat
5. What's Happen'ng in My Paddock
6. School Show Special
7. Better Beef
8. NAAE Conference
9. Membership Muster & Current List
10. Turn Back Time
11. Careers in Agriculture Expo Success
12. Animals in Schools
13. Not just a Career
14. Uni Options
15. Inno Geno
16. Virtual Farm
17. Way Out West
18. PIEF Update
19. Bouncing Back?
20. PICSE
21. NSW Farmers to the Rescue
22. Cream of the Crop/Art4Ag
23. Rural Skills Australia Assistance
24. Tackle Box
25. In the Frame...

“FROM THE WATER IN THE DAM”



-Question: State the last year that 95% of the state's dams were 90%+ full before Winter?

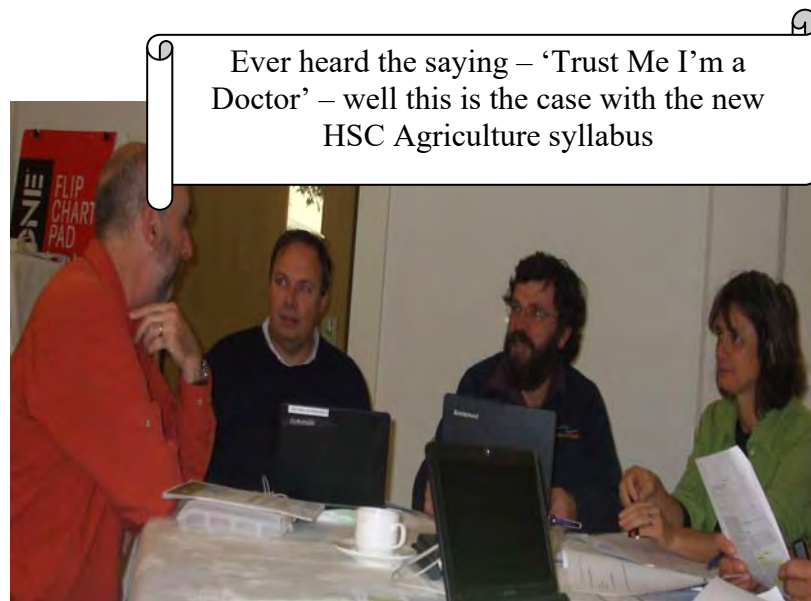
-Excellence in Agricultural Education is what we practice each day and this BAAT is full of reports from here and across the ditch of our teachers in full flight. Continue to network and let us your BAAT crew know of your journey – we would be happy to publish your success.

-Commendation to each student and their respected teachers on gaining 1st in the 2010 courses. A big congratulations to Phil Armour from Yass High School on taking the plunge and attending the HATA – what is HATA?? – read on for an entertaining report.

-We featured prominently at the Royal Easter Show Careers in Agriculture Expo held in April which we especially thank Phillip Oliver from Georges River Grammar for all his extra work on the day.

-Continue to teach Agriculture the best way you can as we will continue to promote your successes within and beyond your farm gate. We all love to teach Agriculture and with some networking and resource utilisation we can make Agriculture each and every student's future!!!

The BAAT Crew – Carl Chirgwin (Griffith High School), Jade Smith (Dunedoo Central School) & Justin Connors (Bundarra Central School)



Networking is the Key

On the Spot with NSW AAT

It has been great to see many members renewing their membership as part of the all school mail-out earlier this year. If you missed the application form there will be one in this edition of BAAT and on the website. Thanks to Laura Tolley for doing the books and keeping the membership up to date. All members have access to the members section of the website and Ian Baird is doing a great job keeping this up to date.

Congratulations to the teachers who have been busy with shows and competitions, I know that it has great benefits for students and many of the young leaders in Agriculture have developed their skills through these activities. Students and Parents do appreciate the time and effort you put in. Thanks.

On the National Curriculum front ACARA are forming a panel from across the TAS KLA and states to provide advice on the outcomes that should be included. The National Association of Agricultural Educators (NAAE) of which NSW AAT is a part will have a representative on this panel. Nigel Grant (NAAE President) has been appointed to the board of the Primary Industries Education Foundation (PIEF) and consults with the states regularly by email regarding input and ideas.

A particular accolade must go to Carl Chirgwin for his efforts organising the agriculture careers stand at the Royal Easter Show and his editorship of BAAT. I appreciate his efforts on behalf of all agriculture teachers and thank him for the occasional prompt for action at various times.

I hope you have all closely looked at the amended syllabus and in particular the mandated practical experiences as well as the changes to examination format.

The new training package has been signed off by Agrifoods Skills Australia and the Board of Studies is in the process of syllabus development for Primary Industries. I understand that the structure of the course is likely to be retained, however many of the units that have never been attempted by students in the existing course will be removed. I think that consultation on this syllabus is due to take place by mid year. Keep an eye on the EBOS website.

For those teachers in the NSW Department of Education and Community I want to draw your attention to the Equipment Safety in Schools section of the portal under "My Applications" in particular rules regarding motor bikes, quads, chainsaws etc.

I note that several schools have been having difficulty obtaining staff. Check out our website for opportunities and email the webmaster if you wish to have something added –

www.nswaat.org.au

We would love to add to the resources of the website and suggest that you all have resources that others would find useful. Please email any resources you have to either; Ian Baird, Carl Chirgwin or myself and we can add them to the site.

Ian also has set up a "ning" group and you will see more about this in this edition of BAAT.

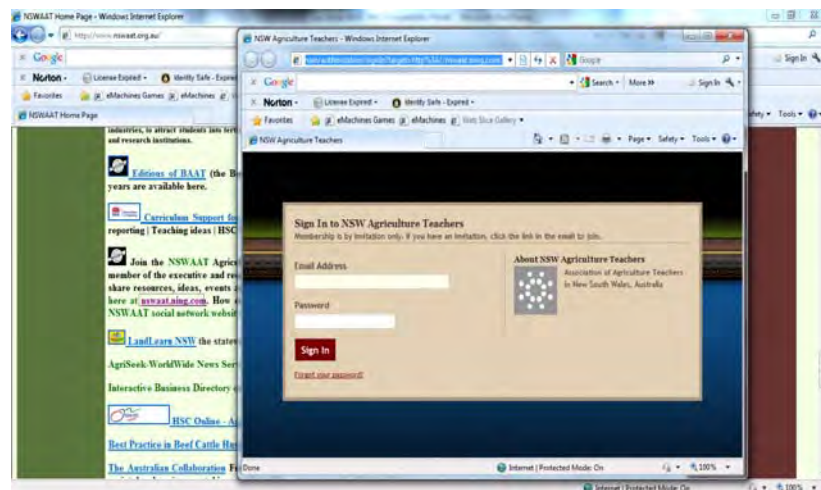
Graeme Harris – NSW AAT President 2010-2013

Y Not Ninging It???

Step 1 – www.nswaat.org.au



Step 2



Step 3



So, get Ninging - its a great resource for all

Networking is the Key

1st in 2010 for Primary Industries



Hurlstone Agricultural High School student Corrine Fulford topped the state in Primary Industries' in the 2010 HSC. Corrine attained a mark of 98/100.

Corrine, a day student at Hurlstone had studied Agriculture from years 7-10 before choosing to do Primary Industries. Corrine comes from a farming background where her family have a small number of acres on the outskirts of Sydney.

What was interesting about Corrine's achievement was that Corrine was an accelerated student who sat the exam at the end of year 11. Corrine had over 450 hrs of documented RPL and this enabled her to follow this pathway.

Thanks to Jade Smith

1st in Agriculture

Andrew Li of James Ruse Agricultural High School was first in 2 Unit Agriculture in the 2010 HSC with a mark of 98, and, as a result receives the Charles Mullavey Memorial Prize.

This is the result of a combination of many things. He has a very high academic ability. He is a dedicated student. He has support from his family and he has had the privilege of doing Agriculture at James Ruse with its experienced and committed staff.

His teacher for the HSC was Karen Johnston and Andrew's first in the state was the first time that Karen has achieved this outstanding result.

Andrew's parents migrated to Australia from China before Andrew was born. Andrew attended Matthew Pearce Public School in Baulkham Hills prior to entering James Ruse in Year 7.

This year in Year 12 he is studying: English (Advanced), Mathematics Extension 1, Mathematics Extension 2, Chemistry, Physics, Biology and English Extension 1.

Like many Year 12 students Andrew has not decided what he will study at University next year but medicine, law, business or journalism are possibilities. Whatever he finally chooses will be done to the highest standard.

At school Andrew is involved with debating / public speaking and Interact and he has been involved in cadets, grade hockey and amnesty international.

Andrew enjoys public speaking, helping out in the community and listening to music.

The Charles Mullavey Award is sponsored by the NSW Association of Agriculture Teachers.

It will be formally presented to Andrew at the James Ruse Awards Day in September where the school recognises the achievements at the HSC of the class of 2010.

The trophy is a copper art picture of draught horses pulling a mouldboard plough and is hung in the school whose student topped the state in agriculture.

The student receives a smaller engraved trophy to keep for themselves.

Thanks to Justin Connors



Row, Row, Row Your Boat



The Autumn Muster – Horticulture and Agriculture Teachers’ Association (HATA)
New Zealand
17th -21st April 2011, Balclutha, South Island NZ



(Telford Rural Polytechnic site at Balclutha)

Thanks to BAAT and a desire to put off any real preparatory work at just before Term 1 this year I noticed a flyer for ‘The Autumn Muster’ in the last BAAT as I was organising my desk (shuffling paper!)

The child bride seemed interested in my suggestion that we take a week to visit part of the South Island we missed last time and so it was that I went to meet our Kiwi Aggie mates last holidays.

Nestled in reach of the roaring forties, getting to Balclutha was easy after flying to Queenstown, driving south before turning left at Invercargill where you open all car doors, turn off the engine and it is plain sailing for the next two hours. The Finn brothers got it right when they penned the song “Four Seasons in One Day” (if you leave out summer) because that’s what you get at Balclutha.

Passing through rich farmland you notice all sheds have a wall on the western side regardless of where it is, there are 5-10m high neatly trimmed tree-lines running North-South and all sheep yards have roofs.

Networking is the Key

The Kiwis set the standard in farm work wear for cold climates and with good reason, if you can get hold of any, don't pass up the chance. All jokes aside, teaching correct environmental PPE is a breeze in this part of the world.

Arriving at Telford Rural Poly-Technic (think Tocal but colder) we were warmly welcomed by the organisers who promptly informed me (in a wonderful twist of Multi-cultural political incorrectness) that as I was the visitor who had travelled furthest to the conference (except for Tracy from MacKay in Qld.) I would be the 'honoured guest' at the Powhiri (greeting ceremony).

While the male teachers positioned themselves surrounding the female Aggies I had to stand out the front of the group while a party of Maori lads made a lot of noise, fierce faces and their leader lay down a token object in front of us. After retreating a few paces he then motioned to me with head nods to advance and pick up the gift without taking my eyes off him. I had been informed that if I looked down and broke eye contact in the old days it would have resulted in me losing my head!

Slowly retreating into the meeting hall the leader continued to make faces and noises while maintaining a steely glare at me. Inside a traditional greeting ceremony with the touching of noses and exchanges of 'Kia-ora' (welcome) all-round signalled the conference had begun.

The first day of the conference and quite a bit of the elective workshops were involved with the way in which the Year 11-13 Hort. /Ag. Syllabus is delivered, assessed and reported.

While outwardly impressive in the way this system contextualizes the subject in the modern Kiwi rural economy and environment and presents units of work for study, the fact that year 11-13 sit three external exams in that period, each with different (each year) focus areas of the syllabus, I began to think quite fondly of the good old Board of Studies.

Later in the program, having delivered a short (PowerPoint Included) presentation on what I do at Yass High School, teachers uniformly informed me that they envied the variety and range of farm based units of work I did and how they felt restricted by the 'Box ticking' imposed on them and the inflexibility of the Achievement Standards they work with.

Many spoke about the widespread lack of school farms and their desire to have a similar situation to us. Ex-curricular activities such as show teams that don't attract academic credits towards their final certificate were a similar mystery.

Whereas at our conferences we might spend a few hours reviewing the last HSC and the markers report, the folk 'over the ditch' seem to endlessly fuss over standards exemplars and such like. My personal feelings were that while they have some practices that are worthy of consideration, not a lot of it was worth spoiling a holiday over.

Outside of the conference rooms we did some really good stuff. Access to the facilities at Telford gave us the chance to do some assessing of sheep handling (including three-way drafting, drenching, and calibration), setting up a handpiece, tractor operations and ATV driving.

Fencing and especially electric fencing were an eye-opener particularly the amazingly neat wire knots taught by their instructor.

Pictured below is the 'figure of eight' end connector which I had not seen before.



As with all gatherings of ag teachers there was a day of touring about. I went to Invermay research facility where we looked at nitrate contamination of waterways due to high stocking rates in a wet climate, embryo survival work in single and twin births in sheep and most interestingly we saw how to do a post-mortem on dead lambs. I have a DVD on this topic and data sheets that I have not copied yet but would **gladly send to anyone** who would like a copy. A very interesting resource.



(In the PM laboratory at Invermay near Dunedin)

We also visited a woollen processing facility at Milton where a range of manufacturing processes including top making, dyeing, blending and spinning were being carried out.



(Looking at the dyeing process at Milton Woollen Mills)

We also had an afternoon looking at GPS technology in relation to tractor operation, fertilizer spreading and boom spray operation as well as a presentation by the 'Allflex' Ear Tag people who are involved in the New Zealand move to our equivalent of NLIS.



Listening to a local fertilizer application business (left) and a \$15,000 GPS system in a Land Cruiser cab which does spraying work in the Balclutha region(right).

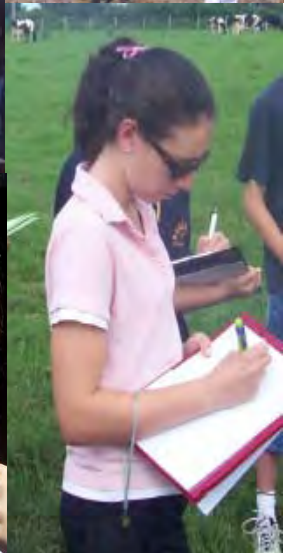
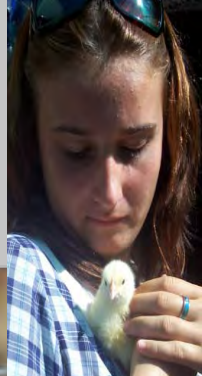
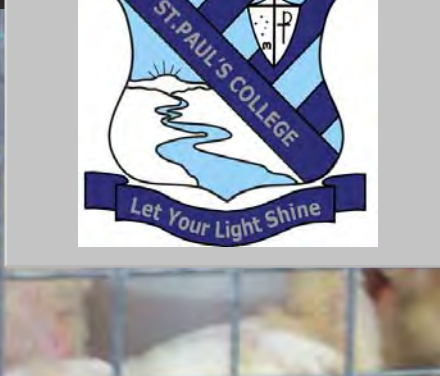
Having spent four days amongst more than 60 agriculture teachers from all over New Zealand I can thoroughly recommend the experience and hope that some of you who read this get to do just that.

Phil Armour, Yass High School – philip.armour@det.nsw.edu.au

Love Your Work Phil!!!!

What's Happening In My Paddock?

St Paul's College
Kempsey



Networking is the Key

Schools Show Special

In 2011 a new initiative is on the horizon from the NSW Agricultural Societies Council as part of the Royal Agricultural Society – it is junior judging resource for all junior judging competitions which will be sent to all schools in NSW.

All judging competitions will be features from beef parading, goat judging, fruit & vegetable and quails. This bible as such will be a reference material to how to judge certain aspects and how the whole process works.

This will be sent out later in the year with reference and linking to be made to:
http://www.agshowsnsw.org.au/index.cfm?page_id=1029&page_name=Group%20Finals

AgShows NSW :: Your Country Shows Movement: Group Finals - Windows Internet Explorer

http://www.agshowsnsw.org.au/index.cfm?page_id=1029&page_name=Group%20Finals

ag shows

AgShows NSW :: Your Country Shows Movement...

AG SHOWS NSW
Agricultural Societies Council NSW Inc.
YOUR COUNTRY SHOW MOVEMENT...

ABOUT US SHOW DETAILS JUDGING COMPS SHOWGIRL/RA WHEAT DOWNLOADS LINKS LOGIN FCAS AY TEAM CONTACT

GROUP FINALS

Group 1
(Alstonville, Bangalow, Boralbo, Casino, Grafton, Kyogle, Lismore, Maclean, Mullumbimby, Murwillumbah, Nimbin, Woodendong)

Beef Cattle	22.10.10	Lismore	Sue Constable	02 66841675, 0409-841675	billandsue25@bigpond.com.au
Dairy Cattle	n/a				
M.B.S.	6.11.10	Murwillumbah	Sue Constable	02 66841675, 0409-841675	billandsue25@bigpond.com.au
Merino Sheep					
Merino Fleece					
Grain	n/a				

May 2011

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SEARCH SEARCH FOR A SHOW...

CARHARTT WORKWEAR

Internet | Protected Mode: On

Time to get into the
School Show Spirit..'

Byron Bay High School



At the Bangalow Show 2010 Byron Bay High School has again won the Best Junior Farm Produce exhibitor as well as the most successful farm produce exhibitor overall. This included many places for a range of vegetables and fruit that the Agriculture students have grown using organic practices as well as the honey produced on the school farm. The school flower gardens, which recently won the school section of the Byron Bay Garden Competition, were again successful winning a number of places for cut flowers in both the open and junior sections.

The School also was awarded Grand Champion Quail of the Show for one of their male Japanese Quail; these birds are selectively bred, incubated and raised by Agriculture students. A lot of fun was had at the Cavy (guinea pig) show where a number of students showed their much loved animals from the Byron High's Nautilus Cavy Stud!

The encouragement and support shown toward the Agricultural activities of the Byron Bay High School at the Bangalow Show by the community and show society is greatly appreciated. It is great for the Byron High School students to be a part of such a great country show.

Jenny Woodward – Agriculture Master – Byron Bay High School



Angora Goat and Mohair Judging Competition

This competition is somewhat different from most judging competitions in that the breed society (Mohair Australia) organises the actual competition. This means that the more onerous rules of other competitions do not apply. While the upper age limit is 25, the lower age limits do not apply, allowing students to have a number of chances at qualifying.

Preliminary rounds occur at a number of shows – West Wyalong, Royal Canberra, Diamond Fibre (Bathurst), National Angora Trophy Show (Goulburn), Berry, Goulburn and Camden are the normal shows. Usually two and sometimes three finalists are nominated for the State Final at the Royal Easter Show.

Participants can keep competing at any show even if they have already qualified – practice makes perfect?? (well, at least it helps!)

Some of the shows organise an introductory session for students.

Further information can be found at www.mohair.org.au

This year students from Georges River Grammar, Macarthur Anglican and West Wyalong High competed in the State Final along with former students from Georges River and West Wyalong. Sometimes we create pleasant burdens for ourselves! Canobolas Rural Technology High has competed in the past.

The winners this year were First Amy Rowatt (West Wyalong)
 Second Allison Lee (West Wyalong)
 Third Jess McGuiness (Macarthur)



Queanbeyan High Junior Judging

The ACT region Agriculture Teacher's Association organises its own Merino sheep Junior Judging at Canberra Royal. Heats are held on Friday and finals on Sunday. Also at Canberra Royal are Dairy goat, Angora goat, Boer goat, Beef cattle, fleece, Beef cattle, Merino and British breed sheep junior judging.

Rachel McKenzie won the Dairy goat Junior Judging in 2010 and 2011 at Canberra. She was placed 3rd (2010) and now 2nd (2011) in the State Final at the Sydney Royal Easter Show.

Queanbeyan High exhibits in the hoof and hook at Canberra Royal and provides stewards for the Farmyard Nursery. Frizzle bantams are shown at Sydney Royal where we won Champion in 2011. Vegetables and farm produce are the focus for Queanbeyan Show in the Spring.





Menai High School

Menai High School Students competed in a number of Junior Judging Competitions at the 2011 Sydney Royal Easter Show. Students competed in the State Final(s) for Horticulture, Dairy Goats, Poultry, Waterfowl, Grains, Fruit and Vegetable, Meat Breeds Sheep and Boar Goats.

The process of assessing, ranking and justifying their choice in the Junior Judging competitions develops an individual's confidence and puts into practice the types of tasks that are set for written exams.

This years' Royal proved very successful for Menai High School students. Lachlan H - Champion for both Horticulture and Dairy Goat Competitions and placed third in the Boar Goat Competition. Ashley B - Champion Fruit & Vegetable and placed third in Horticulture. Anna M - Champion in Waterfowl and Alex S - Reserve Champion for Waterfowl - a considerable effort for a boy with severe disabilities!

The Junior Judging Competitions offer a way for all interested students to participate, especially for urban based high schools which lack the resources to enter many of the animal based school competitions at the Sydney Royal.



(Anna M & Ashley B judging Canola)

Menai High - Always Providing Junior Judging Opportunities

Networking is the Key



Griffith High School



In 2011, at The Sydney Royal Easter Show, Kate Dreyer & Joshua Davis (above) represented Griffith High School and Group 9 in the ASC NSW State Fruit & Vegetable junior judging competition.

This year competitors aged 15-24 years were asked to judge Tomatoes, Bananas and Potatoes by ranking their purity of colour, shape, size, firmness and overall appearance. Students then presented their findings to the over-riding judge, who was actually of the chairman of Banana Australia.

In 2010, Kate & Joshua participated in Griffith High School's Fruit & Vegetable class judging where they placed 1st and 2nd respectively. They proceeded to Zone 9 finals where the results were replicated, qualifying them for the state finals.

In 2011 Kate & Joshua will teach the next generation of Griffith High School Agriculture students about all aspects of judging Fruit & Vegetables in anticipation of future judging champions to be identified.

Griffith High School has competed in ASC State Fruit & Vegetable junior judging competition since 2005 with Jordan Zanotto being sashed Champion in 2007.

Calrossy Show Picture pdf. [Here](#)

A Better Beef Show Calendar

Below is a calendar that can be used to help plan your cattle show season for 2012

JANUARY	JULY Trangie Junior Judging day (first Monday of the July holidays)
FEBURARY Canberra Royal (http://www.agshowsnsw.org.au)	AUGUST EKKA – Royal Queensland Show (http://www.rna.org.au) Central Coast Prime Beef Competition Quirindi Prime Stock
MARCH Beef Spectacular	SEPTEMBER Royal Melbourne Show (http://www.royalshow.com.au) Singleton Prime Stock Competition (http://www.singletonbeefandland.org.au) All Breeds Heifer Show
APRIL Sydney Royal Easter Show (http://www.eastershow.com.au)	OCTOBER Upper Hunter Beef Bonanza (http://www.beefbonanza.org.au) Northern Schools Steer Competition Zone 9 Beef Parading Finals – Cootamundra Show
MAY Singleton Junior Judging (http://www.singletonbeefandland.org.au) Wingham Beef Week Casino Beef Week (http://www.casinobeefweek.com.au)	NOVEMBER Zone 7 finals – Albury Show



What a
Resource, so
simple



Where's
Your Head
@ Kenty?



So much
to be
learnt too

It's the real
spirit of the
conference



This is
the go

An ale just
breaks the
ice I reckon

NAAE Conference

9th - 14th January, 2012

South Australia

Let's 5 fold
the
ACT/NSW
contingent
in 2012



If only we could
escape...

Keep an eye out for details VERY SOON @ www.nswaat.org.au

Networking is the Key

N.S.W. Association of Agriculture Teachers Inc



President:

Graeme Harris
Farrer Memorial Agricultural
High School
Calala Lane
Tamworth, NSW 2340
02 6764 8660 (w)
02 67 648 669 (f)
graeme.harris@det.nsw.edu.au

Secretary:

Nicolet Westerhof
Elizabeth Macarthur High
School
Narellan, NSW 2567
02 4646 1899 (w)
02 4647 1569 (f)
nicolet.westerhof@det.nsw.edu.au

Treasurer:

Laura Tolley
Farrer Memorial Agricultural
High School
Calala Lane
Tamworth, NSW 2340
02 6764 8660 (w)
02 67 648 669 (f)
treasurer.nswaat@gmail.com

Technology & Communication:

Ian Baird
Murrumburrah High
Murrumburrah NSW
02 9484 5732 (w)
webmaster.nswaat@gmail.com

BAAT Crew:

Carl Chirgwin
Griffith High School
Coolah St,
Griffith, NSW 2680
carl.chirgwin1@det.nsw.edu.au

Jade Smith
Dunedoo Central School
Digilah St
Dunedoo, NSW 2844
jade.smith7@det.nsw.edu.au

Justin Connors
Bundarra Central School
Bowline St
Bundarra, NSW 2359
justin.connors@det.nsw.edu.au

www.nswaat.org.au

www.nswaat.org.au
ABN Number: 81 639 285 642

2011

The Association needs **YOU** to become a financial member.

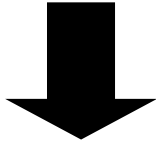
To maintain the viability of the Agriculture Teachers Association in NSW & allow the executive to address the issues confronting education we require your financial support by you becoming a financial member.

Do not delay; send your completed membership form & payment to the **treasurer:**

Laura Tolley
Farrer Memorial
Agricultural High
School
Calala Lane
TAMWORTH
NSW 2340
Phone: 02 6764 8660
Fax: 02 67 648 669



**A
g
M
e
m
b
e
r
s
h
i
p**



TREASURER

Laura Tolley
FMAHS
Calala Lane
TAMWORTH
NSW 2340

From the President's Desk:

Membership of the Association

^ Membership fees to the NSW Association of Agriculture Teachers are now due:

If you are:

- *not financial or*
- *a new graduate or*
- *your membership status has elapsed*

& you require

- *Resources.*
- *Aggie contacts.*
- *Information on Agriculture Teachers conferences.*
- *Assistance in your professional duties.*

**COMPLETE THE
"APPLICATION FOR
MEMBERSHIP"
FORM ON THE
NEXT PAGE
&
SEND TO THE
ASSOCIATION'S
TREASURER WITH
YOUR PAYMENT.**

then you need to join the Association to assist in maintaining:

- *the Association's strength & support across the state,*
- *the place of your subject in the school curriculum,*
- *networking throughout the state,*
- *delivery of a BAAT twice a year,*
(Bulletin Association of Agriculture Teachers)
- *your say in Agriculture & PI teaching issues,*
- *access to professional readings,*
- *use of nswaat.ning.com for resource sharing.*

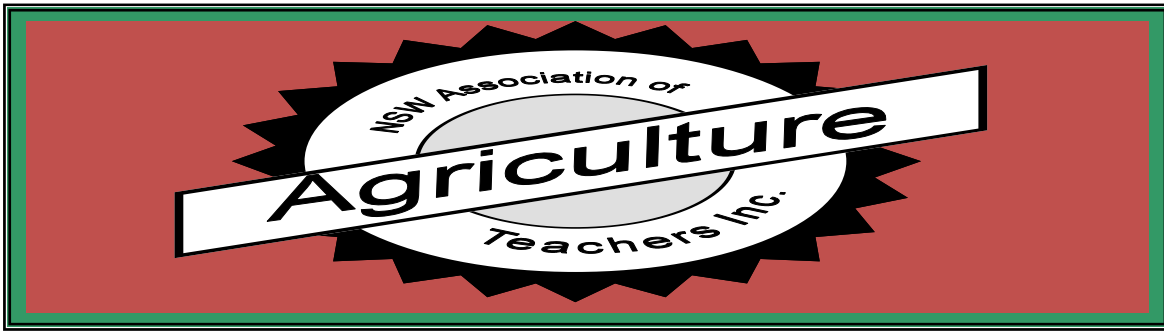
NSWAAT WEBSITE

www.nswaat.org.au

Please visit the website and catch up on what has been happening.

There are lots of photos from the Biennial Conference and many resource links to assist your teaching of Agriculture and Primary Industries.

[Please use nswaat.ning.com](http://nswaat.ning.com)



THE N.S.W. ASSOCIATION OF AGRICULTURE TEACHERS

TITLE: _____ NAME: _____

SCHOOL: _____

PHONE: _____ FAX: _____

EMAIL: _____

POSTAL ADDRESS: _____

Post Code: _____

MEMBERSHIP FEES:

* 1 YEAR: _____ \$60 (2011)

* 2 YEARS: _____ \$120 (2011-12)

N.B. Subscription applies for period from January 2011 for either one or two year period.

Subscription Required: _____ Year(s)

Amount Enclosed: \$ _____

Direct Deposit Option: To pay via direct deposit, please post this membership form and use the following details for internet banking transfers.

BSB: 082 939

Account Number: 63975 7522

Reference: Your name and "membership".

Please forward completed form with payment to:

Laura Tolley
Farrer Memorial Agricultural High School
Calala Lane
Tamworth NSW 2340 treasurer.nswaat@gmail.com

*"The NSW Association of
Agriculture Teachers is not
registered to collect GST"*



Membership

- Current Association Membership List

June 2011

Valid Until End of:	Given Name	Surname	School
Associate	Sally	BANNERMAN	SACEC
Lifetime	Ian	BAIRD	Murrumburrah High School
Lifetime	Tony	BARNETT	Armidale High School
Lifetime	Don	BARTHOLOMEW	
Lifetime	Lisle	BROWN	
Lifetime	Tony	BUTLER	Tumut High School
Lifetime	Peter	CRICK	Musselbrook High School
Lifetime	Rod	FRANCIS	Charles Sturt University
Lifetime	Phil	HURST	Hawkesbury High School
Lifetime	Peter	JONES	Windsor High School
Lifetime	John	LEE	Glen Innes High School
Lifetime	Robyn	O'LEARY	Finley High School
Lifetime	Norm	ROBINSON	
Lifetime	Trevor	SEWELL	
Lifetime	Jenni	WILKINS	Birrong Girls High School
Lifetime	Gail	ROBERTS	James Ruse Agricultural High School
Associate	Howard	KENNEDY	NSW BOS
Associate	NSW RAS	RAS	Sydney Olympic Park
Associate	Nigel	GRANT	The Scots PGC College
Associate	John	AGNEW	Naracoorte High
Associate	Phil	ROBERTS	Coomandook Area School
Associate	Andrew	COSBY	Elisabeth Murdoch College
Associate	Cameron	ARCHER	Tocal College
Associate	Ben	STOCKWIN	PIEF
2012	Teacher of Ag		Broken Hill High School
2012	Teacher of Ag		Mendooran High School
2011	Teacher of Ag		Mudgee High School
2011	Teacher of Ag		Camden High School
2011	Teacher of Ag		Griffith High School
2011	Teacher of Ag		Lisarow High School
2011	Teacher of Ag		Lithgow High School
2011	Teacher of Ag		Primary Industries Centre, Wagga
2011	Teacher of Ag		St Francis College, Leeton
2011	Teacher of Ag		The Scots School Albury
2011	Teacher of Ag		Wauchope High School

2011	Teacher of Ag		Wyong High School
2011	Teacher of Ag		Young High School
2011			Australian National Field Days
2012	Andrew	ABERCROMBIE	Galston High School
2011	Brian	ADAMS	Lithgow High School
2012	Bryon	ADAMSON	Corowa High School
2012	Mufutau Afolabi	NASIRU	Sarasas Witaed Suksa School
2011	Phil	ARMOUR	Yass High School
2011	Billinda	AULD	La Salle Academy
2011	Fiona	BAILEY	Musselbrook High School
2011	Barbara	BANNISTER	XSEL Virtual Selective High School
2011	Colin	BARKER	Lyndhurst
2011	Diana	BEALE	Tumut High School
2011	Paul	BOON	Macarthur Girls High School
2011	Craig	BOURNE	Singleton High School
2011	Sheree	BOURKE	Menai High School
2011	Graham	BRAMLEY	St Paul's College, Kempsey
2011	Louisa	BRIGGS	Brisbane Waters Secondary College
2011	Eddie	BUCKINGHAM	Mullumbimby High School
2011	Tracey	BURTON	Plumpton High School
2012	Jennifer	CAINES	Mount Annan Christian College
2011	Melanie	CAMPBELL	Moree Secondary College
2011	Sheena	CARTER	Student Teacher
2012	Hannah	CASKEY	Wee Waa High School
2012	Dale	CHADWICK	Gundagai High School
2011	Megan	CHANDLER	Narara Valley High School
2011	Carl	CHIRGWIN	Griffith High School
2011	Peter	COLLETT	Calrossy Anglican School
2012	Helen	COLEMAN	Molong Central School
2011	Justin	CONNORS	Bundarra Central School
2012	Ben	COOMBES	Peel High School
2011	Nigel	COX	Singleton High School
2011	Ian	CRABB	Queanbeyan High School
2011	James	CRONIN	Hennessy Catholic College
2011	Elena	DAGHER	Bossley Park High School
2011	Anita	DE LA MOTTE	Bomaderry High School
2012	David	DRURY	Waldobo Community School
2011	Nicole	DWYER	Gloucester High School
2011	Rachel	EAGLES	Forbes High School
2012	Susan	EARL	Red Bend Catholic College
2011	Cameron	ELLISON	McAuley Catholic School Tumut
2012	Bryce	EVLENSTEIN	Taree High School
2011	Guy	FAHEY	Albury High School
2011	Ian	FAWBERT	Northholm Grammar School
2011	Ivan	GANT	Hunter Central Coast Regional Office

2011	Gennie	GITTOES	NSW Farmers
2011	Helen	GLOVER	Macarthur Anglican School
2011	Milton	GOWER	Macarthur Anglican School
2011	Richard	GRANT	James Ruse Agricultural High School
2012	Neil	GRIFFITH	Irrawang High School
2011	Graeme	HARRIS	Farrer Memorial Agricultural High School
2011	Leonie	HARRIS	Frensham
2011	Adrian	HARRISON	St Gregory's College
2012	Lois	HARRISON	Merriwa Central School
2012	Ian	HATHERLY	Kinross Wolaroi School
2011	Colin	HAWTHORN	Red Bend Catholic College
2012	Stuart	HEMMINGS	Director of Schools & Regional Policy
2012	Robert	HENDERSON	Tomaree High School
2011	Sue	HOPE	Goulburn High School
2011	Mark	HOPKINS	Bega High School
2011	Kristina	HOSTEN	Bossley Park High School
2012	Peter	HUMPHRIES	Deniliquin High School
2011	Judith	ING	Student Teacher
2011	Maqsood	IQBAL	St Johns Park High School
2011	Grant	JACKSON	Gosford High School
2011	Charlie	JAMES	MaCarthy Catholic College
2011	David	JOHNSON	James Fallon High School
2012	Karen	JOHNSTON	James Ruse Agricultural High School
2012	Ken	JONES	Blayney High School
2011	Prue	KESBY	St Mary's College
2011	John	KILLEEN	Bossley Park High School
2011	M	KOLLER	Nagle College
2011	Adam	MACRAE	Coonamble High School
2011	Hayley	MAHONEY	Picton High School
2012	Bruce	MANKTELOW	Scone High School
2011	Jenni	MANNA	St. Joseph's College
2012	Julie	MASLIN	West Wyalong
2012	Peter	MATUS	The Scots School
2011	Samantha	McAULIFFE	Mount View High School
2011	Ross	McGREGOR	Hurstone Agriculture High School
2012	Patrick	McCANN	Flinders Christian Community High School
2012	Jacqueline	McINTOSH	Crookwell High School
2011	Owen	McLAUGHLAN	Canowindra High School
2011	Jock	MCLAURIN	Yeoval Central School
2011	Allan	McMILLAN	Wagga Wagga High School
2011	Maree	McNEIL	Shoal Haven High School
2012	Stuart	McVITTIE	Gunnedah High School
2011	Mick	MELINO	St Johns College
2011	Luciano	MESITI	Student Teacher
2012	Christina	MIKAN	St Ignatus

2012	David	MULLER	St John Evangelist Catholic High School
2011	Rochelle	MUTTON	Mackillop College
2011	Simone	NEVILLE	Tuggerah Lakes Secondary College
2012	Steven	NOAKES	Kadina High School
2011	Craig	O'BRIEN	Moss Vale High School
2012	Richard	O'CONNELL	Mater Dei Catholic College
2011	Benjamin	O'LEARY	Rutherford Technology High School
2011	Phillip	OLIVER	Georges River High
2012	Emily	PEARN	Deniliquin High School
2011	Cathy	PERRI	Wollondilly Anglican College
2011	Gavin	PRICE-JONES	The Rock Central School
2011	Georgina	PRICE	Coleambally Central School
2011	Renato	RAMSAY	Sydney Distance Education High School
2012	Emma	RILEY	Baradine Central School
2012	Paul	ROSS-NEW	Kingswood High School
2012	David	SAUNDERS	Orana/Coffs Harbour
2011	Dani	SAXON	Cranebrook High School
2011	Maryann	SCHILLER	Hennessy Catholic College
2011	Nicole	SIMMONS	Student Teacher
2012	Natasha	SHANKELTON	Tullamore Central School
2012	Jade	SMITH	Dunedoo Central School
2011	Jane	SWAN	Dapto High School
2012	Jessica	TATE	Menindee Central School
2012	Vanessa	TAYLOR	Mulwaree High School
2012	Leigh	THATCHER	Pittwater High School
2012	Laura	TOLLEY	Farrer Memorial Agricultural High School
2011	Katie	TWOMEY	McAuley Catholic College
2012	Ron	VICTOR	Morisset High School
2011	Nicolet	WESTERHOF	Elizabeth MacCarthur
2012	Wayne	WHALE	St Paul's College, Walla Walla
2012	Doug	WHITE	Manilla Central School
2011	Nigel	WHITE	Dubbo Senior College Campus
2011	Richard	WHITE	Balranald Central School
2011	Maurice	WOODMAN	Murray High School
2011	Jennifer	WOODWARD	Byron Bay High School
2012	Beth	WORTHY	Sapphire Coast Anglican College

**Please keep on track
with supporting
YOUR
association**

Networking is the Key

BAAT in Time Article file here please

BAAT in Time Scan file here please

Careers in Agriculture Expo

The 2011 Careers in Agriculture Expo facilitated by the Royal Agricultural Society (RAS) of NSW Youth Group was held on Thursday 14th April 2011 at the Sydney Royal Easter Show. The event was again a success; with the highest ever number of exhibitors, a total of 26, ranging from tertiary educational institutions, to banks, government departments and rural industry employers.

The event is held with the aim of facilitating the information transfer from these exhibitors to teachers, careers advisors, parents and students. It is of high priority of the RAS Youth Group to voice the many career opportunities available in Australia, allied with rural and agricultural industries.

For the first time in 2011, a seminar was held just prior to the commencement of the expo for school careers advisors. The aim of this was to make the above mentioned information available to the 50-odd careers advisors in attendance. This was facilitated by having reputable speakers from government, industry and the education sectors. A forum was also held at the closure of the seminar to brain-storm ideas of how better to facilitate this information exchange.

The RAS of NSW Youth Group would like to thank its major sponsor for the event, Department of Agriculture, Forestry and Fisheries and supporting sponsors, the University of New England, and Monsanto. We are motivated to continue to improve this event and encourage all agricultural teachers to seek out the information we provide and relay it to your students.

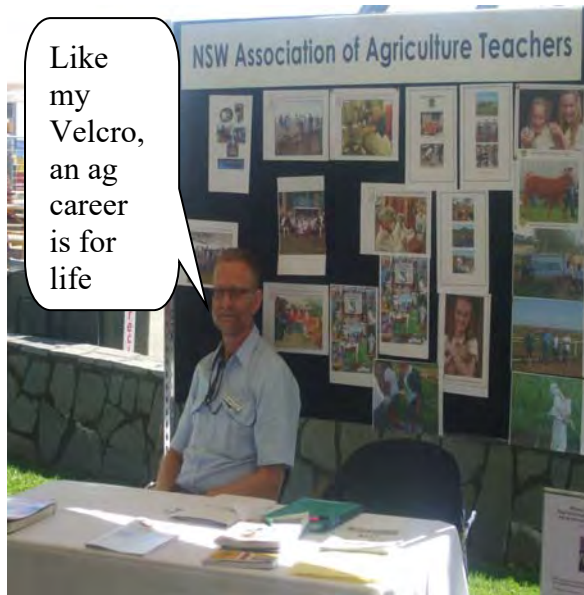
Brendan Sharpe
Royal Agricultural Society of NSW Youth Group



NSW Farmers in a jovial mood at the Careers Expo

Networking is the Key

The Whose Who of Careers



Like my Velcro, an ag career is for life



We maybe new, but we have a job for you



Tocal is strong as an ox in agriculture training



CSU is in many rural TAFE colleges now

Make Agriculture Your Future!!!



UNE for
Me,
UNE for
You,
UNE for
All!!!



The Cotton
Industry needs
you to embark
on our journey,
in our industry



NAPCO can
train anyone



Monsanto
are much
more than
just
chemicals



\$\$\$ in Ag
=
Agribusiness
Jobs



Endless opportunities at Ozzie Swift



AIA ST. com



My CSU is Your CSU



Stacks of Careers



You'll Love TAFE



RAS is a chance of a lifetime

Have you completed your current Animal Research Authority Form?

The use of animals in schools for educational purposes is governed by the *Animal Research Act (1985)* NSW. The three school sectors, NSW Department of Education and Communities, the Catholic Education Commission and the Association of Independent Schools of NSW meet a requirement of this Act by issuing an Animal Research Authority to each school annually.

The Animal Research Authority is issued early in term 2 each year in electronic form to school principals. Both pages of the Authority need to be completed and retained within the school. The names of teachers approved by the principal to handle animals should be listed on the second page of the Authority, along with each teacher's signature.

The Animal Welfare Liaison Officer, appointed by the principal, must also be identified. The principal is the Animal Welfare Liaison Officer in Schools for Specific Purposes, primary and infants schools. In central and secondary schools, it is generally the teacher most qualified to supervise the use of animals for teaching and research purposes. This is most commonly the agriculture teacher.

The duties of the Animal Welfare Liaison Officer include:

- promoting awareness of the requirements of the Animal Research Act, other relevant legislation and the animal welfare guidelines within the school
- monitoring school programs to ensure that activities included have Schools Animal Care and Ethics Committee (SACEC) approval
- monitoring animal use at the school to ensure compliance with the guidelines or the terms of SACEC approval
- ensuring that the school maintains appropriate records relating to the use of animals
- liaising with the SACEC, other teachers approved by the principal to use animals in the school, and the principal (in secondary schools)
- making submissions on behalf of teachers to the SACEC for approval to conduct activities outside the guidelines
- promoting, among teachers and students involved in the use of animals, discussion of the ethical issues of using animals and the evolving community expectations about the use of animals in research and teaching.

It is essential that each school has a completed Animal Research Authority that can be made available to appropriately authorised people including school education directors, inspectors from the NSW Department of Primary Industries Animal Welfare Unit and officers involved with, and members of, the SACEC. **You do not need to submit this Authority, you must retain it. It is a legal document that helps to protect you under the Animal Research Act.**

The school principal should make the Animal Research Authority available to the staff that use animals so that they can add their name and signature. The Authority can be accessed through one of the following websites:

- For government schools SchoolBiz, Term 2, week 3 <https://detwww.det.nsw.edu.au/inprincipal/>
- For Catholic Education Commission schools <http://www.cccnsw.catholic.edu.au/dbpage.php?pg=view&dbase=programs&id=11>
- For independent schools <http://www2.aisnsw.edu.au/Services/RiskCompliance/Documents/Animal%20Research%20Authority%20Form%202011.pdf>

If you require further information about the Animal Research Authority, please contact Sally Bannerman, Schools Animal Welfare Officer, on telephone (02) 9886 7426 or email sally.bannerman@det.nsw.edu.au

You can access more information about the use of animals for educational purposes on the *Animals in schools* website at <http://www.schools.nsw.edu.au/animalsinschools/>

Animal Research Authority for Schools 1 page form here please

TT May 11 pdf 4 page file here please

UNE 1 pdf file here please

UNE 2 pdf file here please

AIASST student file 2 page pdf here please

2011 IG Invitation 2 page pdf file here please



Meat & Livestock Australia has launched a unique educational tool for use in the classroom.

The **Virtual Farm Visit** features three very different beef and sheep properties – the Kimberley, central west NSW and Gippsland – showcasing the breadth and adaptability of these enterprises.

A suite of video clips, supported by fact sheets, show each farmer talking to the ‘visitor’ about various aspects of their business. The content is curriculum-aligned and grouped in subject areas for use in the classroom.

The tool has been developed in consultation with teachers and is accompanied by a set of teacher’s guides.

The [Virtual Farm Visit](http://www.mla.com.au/virtualfarm) is available on MLA’s website – www.mla.com.au/virtualfarm

Getting agriculture into every classroom is a shared goal and **I encourage you to share this resource with your colleagues and to teachers at other schools** who might also find it useful.

Regards
Deborah

Deborah Leake
Manager Industry Integrity Communications
Meat & Livestock Australia
Level 1, 165 Walker Street
NORTH SYDNEY NSW 2060
Ph: 02 9463 9275
Email: dleake@mla.com.au

It's Like Watching FRUIT Dry!

On the 1st of March 2011, Yr 12 Agriculture students visited South Merbein as part of their Farm Product Study unit. It was great to include this trip as part of their HSC course as it was a completely different experience to what they would usually see surrounding Broken Hill.



The students visited the area to investigate and report on the Australian Premium Dried Fruit industry. Ivan Shaw, a local grape grower and leader of innovation in the industry, showed the students around the Australian Premium Dried Fruit (APDF) processing plant and, together with John Gray (the manager of APDF), explained in detail the activities that take place at each stage of processing the grapes.



Networking is the Key

Ivan then took the students t

Ivan then took the students to his property and demonstrated and explained how the grapes are grown and managed. He also amazed the students with all the innovations he has developed for the industry over the years, including the Shaw Swing Arm Trellis. The students observed and tasted different grape varieties and really enjoyed the sweet taste of Ivan's currents, picked straight from the vine.



STUDENT COMMENTS

“It was interesting to learn about the kinds innovations made be Ivan Shaw on his property that have in turn contributed to farms all over the country.”

“The fruit processing factory was very interesting to see working.”

“I never knew so much went into making a sultana!”

“It was great to learn about the processes involved for the fruit from the farms to make its way onto shelves in supermarkets.”



Miss Dianne Toynton, Agriculture teacher, and the Year 12 students from Broken Hill High School wish to thank the NSW Association of Agriculture Teachers for their donation to the school's Agriculture department. Without the extra money many of the students may not have been able to attend the excursion. THANK YOU!!!

This funding from NSW AAT was due to Agriculture Camps held at the Murrumbidgee College of Agriculture, Yanco Way Out West @ Coolinbil



The 2011 HSC Agriculture product study at Griffith High School was focused around Wool

The core aspect of this study was the tour of Coolinbil Station, 35Km West of Coleambally
in South-Western NSW

All three students and Mr Chirgwin were given the complete run down of the 90,000Ha property
by Andrew Boal (Assistant Manager)

Networking is the Key

Students completed an extensive Gross Margin of the complete operation as part of their Product Study assessment task



(Corey Heath, Andrew Boal (Cooinbil), Soner Hasgul & Cameron Seymour)

Report on the Primary Industries Education Foundation

Membership Forum Number 1

Wednesday the 4th of May 2011

Australian Pork Limited, Canberra ACT

Organisations Present: Australian Pork Ltd, Fisheries Research Development Corporation, Australian Egg Corporation, Forestry and Wood Products Australia, Department of Agriculture Forestry's and Fisheries, National Farmers Federation and National Association of Agricultural Educators.

Agenda

Meeting started at 9.30 am members of each organisation introduced themselves and outlined their organisations reason in being part of the PIEF organisation. These included having an independent and trusted source of information coming from PIEF and creating the chance to work collaborately with other organisations to produce excellent educational material. There was a strong feeling that it was important to get the real information out into the community.

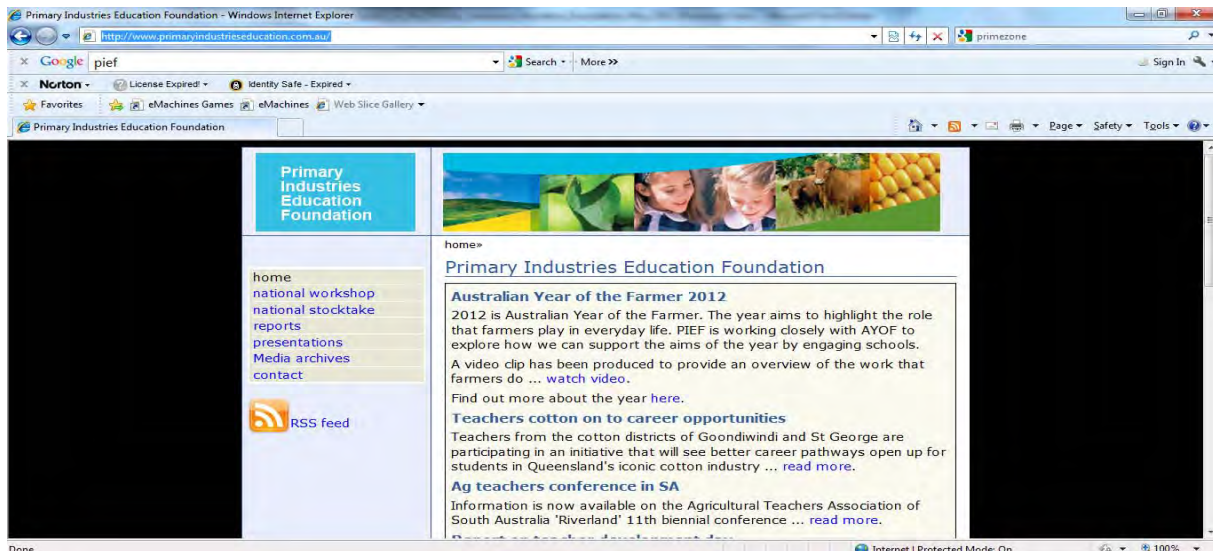
A brief history of how PIEF was formed was made by David Thomason so that others in the group knew where we were coming from.

Ben Stockwin then talked about the National Australian Curriculum and the fact that Primaries Industries will be incorporated into the Technology Learning area K-10 and those subjects in the 11-12 and VET in schools program will be also present. What is pleasing to see is that the words primary industries will be in the Australian Curriculum document and as a result allows teachers to argue that it must be taught within the curriculum.

The establishment of the Primary Industries Education Foundation WEB page was then discussed.

Networking is the Key

The name of the webpage is **Primezone**. I personally quite like it -
<http://www.primaryindustrieseducation.com.au>



David Brown from Education Services Australia was asked to speak to the group re Intellectual Property and the Web site. A paper was produced and discussed. In brief all organisations were told that they must include the words Free for Education on their information that will go on the Primezone Web page. If they do not then it was stated that schools will not open up the page as they will have to pay copyright fees. Ways of making sure your information is free was discussed.

The Webpage will be live June. The official launch will take place in August with a full media contingent. A number of the organisations stated they needed advice on the formatting etc for the webpage they were submitting. There was a sense of urgency about this.

Other initiatives were highlighted. One is the funding of Lauderdale Primary School in Tasmania to develop resources by teachers for teachers utilizing the school garden as a learning tool.

The second one which **all State Agriculture associations need to be aware of** is the establishment of two, one day workshops in each state of Australia to support the teaching and learning in relation to primary industries. In a nutshell it appears that there will be funding to do this. You need to contact Ben Stockwin (Executive Manager) to get more details and perhaps pin him down on dates. His phone number is 0427931148

The meeting finished at 1.35pm

Some very good networking occurred, which was very valuable for the NAAE

Regards Andrew Cosby

NAAE member and VAAHE President

Another benefit of NSW AAT & NAAE working together for the common cause

Bouncing back 2 page article here please

NSW Farmers 1 page letter here please

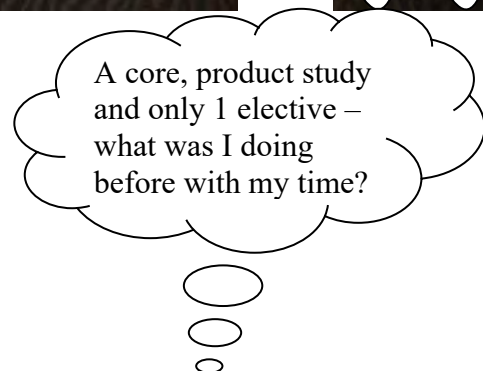
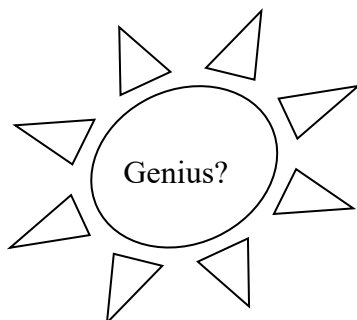
PICSE 2 page pdf. May file here please

2 page cream of the crop pdf here please

Art 4 Agriculture 2 page file here please

Rural Skills Aust assistance 1 page file here please

Land Learn 2 page pdf file here please



Networking is the Key



Caught in The Frame...