

A GOOD WEED



Newsletter of The Weed Society of New South Wales Inc.

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Black or spear thistle *Cirsium vulgare*



The Weed Society of New South Wales Medal for Excellence in Weed Management



The Medal is awarded for “an outstanding contribution to weed management in New South Wales”. The criteria looked for include:

- a major contribution to the technology or practice of weed management;
- the contribution is recognised by peers as exemplary;
- an impact on the work of others and,
- sustained over a substantial period;

The contribution can be based across several categories such as research, teaching, administration, regulation, extension, commercial, or implementation of programs.

2010 Medal Award to Jim Swain and Rex Stanton

At the Society’s Annual General Meeting dinner at Pennant Hills Golf Club on 25 November 2010 the Weed Society of New South Wales Medal for Excellence in Weed management was presented to Jim Swain (Treasurer) and Rex Stanton (President). Jim and Rex are worthy recipients of the Medal for their contribution to the Society and issues relating to weeds in New South Wales.

Jim Swain



Like many members of the Society Jim Swain has had a long and distinguished career in agriculture. After completing his degree in Agricultural Science at Sydney University in 1960 Jim spent his working career in research and development in the agricultural chemical industry with Geigy, who amalgamated to become Ciba-Geigy, and ultimately Syngenta.

During this time he became highly respected by his colleagues in Australia and overseas, other commercial organisations, government agencies, and farmers. He developed a wide knowledge on weed control and the use of herbicides, especially triazines such as atrazine which at one stage was the most widely used herbicide in the world.

Jim has maintained his commitment to agriculture through his work in the chemical industries, was Treasurer of the Australian Institute of Agricultural Science and Technologies, and on the boards for the CRC for Weeds, and Tocal Agricultural College.

Jim has been a dedicated member of the Weed Society and the executive for many years serving as President, Secretary and is currently the Treasurer. His experience and commitment to detail have made him a most important contributor to the running of the Weed Society.

Jim was awarded a CAWSS Medal at Brisbane in 1993



The Weed Society of New South Wales Medal for Excellence in Weed Management

Dr Rex Stanton



After completing a B.Sc degree with Honours at the University of New England, Rex worked as a Technical Officer with NSW Agriculture (now Industry and Investment NSW) at Cobar. Research conducted during this period involved woody weed control – using herbicides and animals, specifically goats.

He then moved to Wagga Wagga in 1997 and became involved in research at The Farrer Centre at Charles Sturt University (CSU), Wagga Wagga, investigating glyphosate resistance in annual ryegrass. The work led to his PhD project, investigating the role of glyphosate in future southern Australian farming systems, which was completed in 2004.

He also has been involved with innovative management of deep rooted, summer-active perennial weeds, specifically silverleaf nightshade and prairie ground cherry. The project included improving herbicide efficacy, developing competitive pasture options, evaluating allelopathic compounds, and investigating the biology and ecology of these weeds.

Rex has been actively involved with various committees, including the Council of Australasian Weed Societies (secretary 2002-2004), a member of the organising committee for the 2004 Australian Weeds Conference, one of the two NSW delegates to CAWS since 2005, National Glyphosate Sustainability Working Group (Chair 2006-2008), and the Weeds Society of NSW. Rex is now undertaking his fourth year as President of the Weed Society of New South Wales.



Jim Pratley (CAWS Medal), Rex Stanton (Society Medal) & Jim Swain (Society Medal)



Rex Stanton & Jim Swain after receiving their NSW Society's medals

Thanks to Warwick Felton for Jim Swain's and Rex Stanton's CVs and Rex for Jim Pratley's



Council of Australasian Weed Societies (CAWS) CAWS Medal for Leadership

Professor Jim Pratley - 2010 Caws Medalist

Professor Jim Pratley, Strategic Researcher Professor at Charles Sturt University, has recently been honoured with the award of the prestigious CAWS Medal for Leadership in recognition of his distinguished career in weed management.

The Council of Australasian Weed Societies (CAWS) confers this medal in peer recognition of sustained and nationally influential contributions in the fields of weed management research, teaching, administration and extension.



Jim's research commenced with a doctorate through the University of New South Wales investigating plant and soil impact on livestock selenium nutrition. Further research during his career has focused on long term studies on tillage systems, herbicide resistance and allelopathy of crops and weeds. The first worldwide occurrence of glyphosate resistance was reported by a research team lead by Jim.

His career in academia at Wagga Wagga commenced in 1972 at the then Wagga Agricultural College.

With the formation of Charles Sturt University in 1989, Jim became the foundation Dean of Science and Agriculture, a position he held for 16 years. Around 70% of the current agronomists in southern and central NSW would have been taught by Jim as CSU undergraduates.

Four books, 20 book chapters and over 60 refereed journal papers are testament to the productivity of his career in research and teaching. In 2008, Jim received the Molisch Award from the International Allelopathy Society in recognition of continued excellence in the field of allelopathy research.

Jim has contributed extensively to weed management administration and extension through service on the board of several Co-operative Research Centres, chairing several national and international conference committees, and continues to serve on government and industry Councils.

It is difficult to think of many other people of the current era who have had such an influence on weed management in southern Australia over such a long period of time.

CAWS Medalists from NSW	
1984 Mr Arthur Nelson Johnson	1990 Dr Leon Smith
1984 Mr Alan Mears	1992 Mr Warwick Felton
1987 Dr Peter Michael	1993 Mr James Swain
1990 Dr Bruce Auld	1998 Dr Deirdre Lemerle
1990 Dr Malcolm Campbell	2004 Mr Geoff Sainty
1990 Dr Dick Medd	2010 Prof. James Pratley





Agricultural Graduates - Supply and Demand

Supply and Demand for Agriculture Graduates. Prof. Jim Pratley, Charles Sturt University

The future of agriculture and food production depends heavily on a well-trained professional workforce, both on-farm and in the service sector. The complexity of food production through livestock and crops continues to increase and it demands that the best minds and skills are made available to this essential industry. Yet industry continues to complain that there are insufficient appropriately trained graduates to meet the job market. So, what is the real situation? How many graduates become available each year and are there any jobs for them?

Graduate supply. In response to complaints from employers about the lack of agricultural graduates the Australian Council of Deans of Agriculture (ACDA) undertook a study of graduate numbers over time. Each institution provided graduate completions from their courses to produce a definitive output and this is shown in Figure 1.

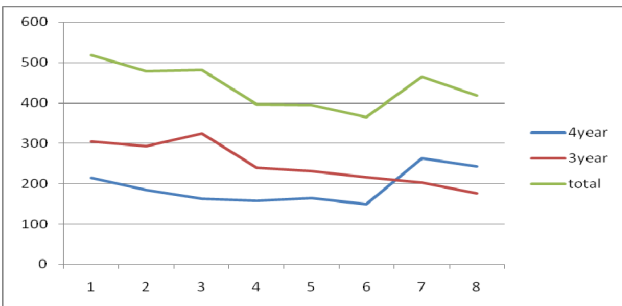


Figure 1 Graduate completions in agriculture from Australian universities for the years 2001-2008

The data show that there has been an overall decline of about 20% during the 8 years of study from above 500 per year to around 400 per year. This does not tell the full picture as related courses also contribute to the availability of graduates. Such courses include agribusiness, agricultural economics, animal science and horticulture/viticulture. When these are included the graduate pool increases towards 800 per year. This detail is provided in Pratley and Copeland (2008).

Are there any jobs? The conventional wisdom in a policy context has been that the job market has been limited. Such policy contexts have not been well founded and have been in conflict with the information that has been supplied to universities from industry. The ACDA thus undertook a study of the job market in conjunction with agricultural graduate employment company, Rimfire Resources, to gain a more definitive picture of the job market for agriculture graduates. This was done through the monitoring of all agricultural job advertisements in the papers and on the internet for a three year period.

Summary data are provided in Figure 2.

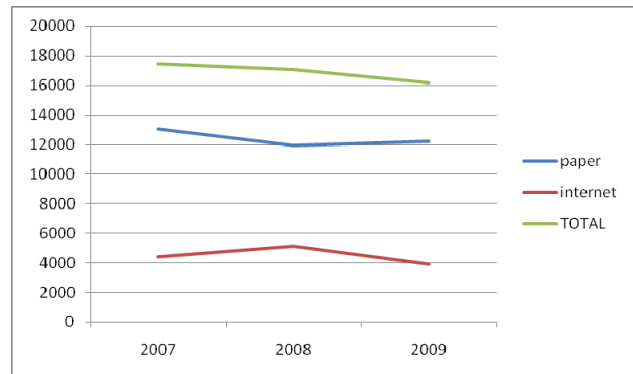


Figure 2 Job advertisements in agriculture for the period 2007-2009

The data for jobs indicate a consistent market of around 15 000 per year after making an allowance for overlap between paper and internet advertising. In round figures there have been about 6 000 jobs in agribusiness and about 9 000 jobs on farm per year during the three years of study. After further allowance for ‘churning’, ie when filling one job creates another, then it still remains that there are probably up to 5 000 jobs for university graduates. These data do not include those jobs through word of mouth or direct targeting of individuals and so are not overestimated.

The areas of employment in the advertisements is spread over the full range of careers. A graduate thus should be able to find the job of interest although the location of that job might not be in an ideal location for that person. The detail of the job market is contained in Pratley and Hay (2010).

Conclusion The number of new graduates available annually is modest at best and has been in decline for an extended period. Yet contrary to commonly held views there are plenty of jobs available across the spectrum of job types. The reality of no more than 800 graduates per year for a job market of perhaps up to 5 000 per year clearly indicates a mismatch in supply and demand. It confirms the industry view that there is a shortage of qualified people available, but the situation is much more severe than anyone could have predicted. The availability of real data has also resulted in government policy settings being changed whereby capacity is now a critical issue



Agricultural Graduates - Supply and Demand

It is clear that prospective students do not understand the opportunities that exist for a rewarding career in agriculture and related areas. In fact there has been a pronounced negativity towards such careers because of the poor image of our industry. That image is slowly changing as people realise that food supply worldwide is under threat, and the word about career opportunities is now gaining traction. However, there is an imperative for all of us in the industry to do what we can to promote a positive image of agriculture and food production so that we become an attractive industry in which to work.

Pratley JE and Hay M (2010) The job market in agriculture in Australia. Occasional Paper 10.01 Australian Farm Institute, Sydney

Pratley, Jim and Copeland, Les (2008) Graduate completions in agriculture and related degrees from Australian universities 2001-2006 *Farm Policy Journal* 5 (3) 1-10.

Professor Jim Pratley
Strategic Researcher Professor
Charles Sturt University,

Jim is the Secretary, Australian Council of Deans of Agriculture, a position he has held since 2007.

Jim was awarded the prestigious CAWS Medal for Leadership at the recent Weed Society of New South Wales Annual Dinner (see page 3)



CAWS Medalists for Leadership at the Annual Dinner 2010

Jim Swain (1993), Peter Michael (1987), Deidre Lemerle (1998), Jim Pratley (2010) and Warwick Felton (1992)

Check for regular up-dates for the NSW Weeds Conference at Coff's Harbour 18 – 21 July 2011



Conference Information: www.2011weeds.coffsharbour.nsw.gov.au/conference_details



Turf Seminar



Seminar Report

A pleasant warm, sunny day saw a good representation of over 50 turf managers and members enjoy an interesting seminar at Pennant Hills Golf Club on 25 November.

Demonstration plots of Barricade(R), from Syngenta, a pre-emergent herbicide for control of winter grass and Tribute(R), a post emergence for grass control from Bayer, created much interest. Nominee(R) from Sumitomo, which is effective on winter grass in bent greens, was discussed. All these products should be available next year.

Peter McMaugh, of Turfgrass Scientific Services, is a long-term Society member and was recently awarded the prestigious Graham Gregory medal for his work in the turf industry over the last 46 years. He was able to share his experiences of managing pests and weeds with us in a most enthusiastic manner, and identify important developments and trends.

Peter's presentation, which was handed out to participants at the seminar, is available on the website. www.nswweedsoc.org.au

Thanks are due to our long-term sponsors — Bayer, Chemcert (NSW) and Syngenta and also to Globe Chemicals for materials. The presenters, Jyri Kaapro, Henk Smith and Peter Kirby and to Richard Kirkby, Course Superintendant, for advice and assistance and to Peter McMaugh, our Keynote Speaker.

Mike Barrett



Images clockwise from upper left:

Henk Smith, Syngenta turf plots; Peter Kirby, Nuturf Australia; Henk Smith, Syngenta; Jyri Kaapro, Bayer turf plots; General view towards turf plots on side of fairway at upper right.



Weed Society of New South Wales Turf Seminar

Keynote Address

An Historical Overview of 46 years of Turfgrass Pest Problems

Peter McMaugh
Turfgrass Scientific Services

When I came into the turf industry in 1964 NSW had a strong educational programme at TAFE, the agricultural chemical industry was actively engaged, and the Department of Agriculture had professional services at Rydalmere. The turf industry led by Vince Church (Pennant Hills Golf Club) was expanding their horizons by visiting the USA and taking on board new grasses, new machinery trends, and USGA (United States Golf Association) greens construction standards.

At the Ryde School of Horticulture I inherited a full size bowling green with a long term fertiliser trial and oxalis, hydrocotyle, pennywort, clovers, and winter grass galore. There were highly significant correlations between fertiliser regimes and weeds. This gave me the facility for testing the then new or newish chemicals dicamba, bromoxynil, and ioxynil, together with the hormone herbicides - 2,4-D, MCPA and MCPP. The various mixtures I devised for control of these broadleaf weeds, and bindii, are still the cornerstone of the domestic lawn care industry today. The only new additions in recent times have been clopyralid and diflufenican in turf herbicide mixes.

Winter grass was the most prolific weed in turf. It still demands huge amounts of attention and probably causes the use of more chemical than any other weed in turf. Because of its soft leaf structure and short roots, it was very vulnerable to desiccation. I looked at many desiccant options and Endothal® was the most practical and is still in use today. It has been a long time now since the growth regulator trinexapac-ethyl (Primo®) came onto the market. It has been used to control seed head production and, in conjunction with pre-emergence herbicides such as bensulide (Beta-san®), has given some reduction of winter grass root structure. The shallow rooted winter grass can then be hit with Endothal® to finish it off. Another growth retardant which is also very effective for winter grass control is paclobutrazol (Cultar®). Used monthly at

low rates with a pre-emergence chemical at low rates, except in winter and mid summer, you can progressively change 90% winter grass dominant greens to 100% bent grass.

The next challenge was couch grass invasion of bent greens. The literature indicated that Siduron® had selective action on C₄ grasses but was safe on C₃ grasses. I started trials expecting to see some result in 4 to 6 weeks, but nothing showed up until about 12 weeks when the roots and runners on the kikuyu invaders were shrinking, going off colour, and could be peeled off the green's surface. The couch took a little longer, but it too shrunk back and succumbed. Later some couches showed less affect even at higher rates and the picolinic acid group of which Tordon® and Garlon® were used.

Other problem weeds were paspalum (*Paspalum dilatatum*), Parramatta grass (*Sporobolus spp.*) and crowsfoot (*Eleusine indica*).

For paspalum MSMA and DSMA were effective. Rising temperature, combination with hormone herbicides, and the use of a good agricultural surfactant greatly improved performance. Sequencing applications was critical with a 7-10 day repeat cycle of three treatments the most successful. Another interesting affect using MSMA/DSMA is to assist in taking kikuyu out of couch grass. An initial spray with these chemicals and then follow up with 1L/ha of glyphosate, guarantees a 100% kill. Unfortunately, the arsenicals soon will be unavailable.

In the early days I used atrazine to control Parramatta grass. This relied on shaving the clump to the ground in spring and then when the new growth came through spraying it with a mix of atrazine and white oil. Normally 3 applications were required to get a successful kill. When flupropanate-sodium (Frenock®) came into the market, 1L/ha was very effective and selective for Parramatta grass control.



Peter McMaugh Kenote Speaker



Weed Society of New South Wales Turf Seminar

Diclofop-methyl (Hoegrass®) was selective on crow'sfoot but had to be applied at temperatures below 23°C, and be on the least plants for six hours at below this temperature. It would damage the host grass if hormone herbicides were applied within 10 days of the Hoegrass® application.

A particular weed of interest was nut grass (*Cyperus spp.*) so I decided to control it and couch with glyphosate. After 3 applications I had controlled neither. The fops and dums had not been released so I did not have the very effective Fusilade® (fluazifop) to kill out the couch. So I started a treatment with 2-DPA (Dalapon®, Dowpon®) the old standard for railroad tracks assuming I'd use 2 treatments of it followed by paraquat. After 2 treatments the nut grass was losing its leaf sheen. The nuts, instead of being milky white, were going dry and yellowish. I switched the last treatment to glyphosate instead of paraquat and got 100% kill of the whole chain of nuts. This all happened in late-summer and early-autumn. More paddocks were treated the following spring - 100% failure. I could only get a successful kill of nutgrass by late summer applications after breaking the apical domi-

nance, getting the whole chain active and getting a time when there was high export activity of carbohydrates to the chain for winter storage. Not long after this Dalapon® became unavailable but fortunately one of the early sulfonyl ureas - halosulfuron (Semptra®) came to our rescue and nut grass is no longer the problem it used to be.

A major lesson was that couch tolerates glyphosate extremely well and that you need up to 12L of 360g/L product to kill it. You can use it very effectively at low rates as a general clean up herbicide for couch production.

The sulfonyl ureas have been the major chemical group of herbicides used recently in turf with surprising selectivity. Foramsulfuron, is in the registration pipeline for turf and offers good prospects for grass weed control in couch grasses.

Thanks to Warwick Felton for his excellent work in abstracting Peter's paper.

Peter's full presentation can be found on the Society's website. www.nswweedsoc.org.au



Breeding out 'Weediness'

Gazanias are popular garden plants because of their colourful flowers, drought tolerance, and general hardiness. Unfortunately, these characteristics combined with prolific seed setting and creeping stems have caused gazanias to become pests in coastal areas in NSW.

The University of Sydney's NuFlora International, as part of its ornamental breeding program has bred a non-invasive hybrid gazania 'Sahara'. The disc florets in the centre of the inflorescence, as shown in the image on the left, have become petals thus reducing to almost zero the production of fertile seeds.



Weed Society of New South Wales Annual General Meeting

President's Report to the 45th Annual General Meeting of The Weed Society of New South Wales Inc.

Firstly, I would like to thank the 2009 committee, as their support, dedication and productivity has been an asset to the society. I would also thank everyone in attendance at this meeting for being able to make the commitment to be here.

The past twelve months have been very productive for the Society, with positive outcomes attained across a wide range of activities. I shall briefly touch on some of the highlights in the context of progress against our strategic plan.

Meetings. Six committee meetings were held during the past twelve months, with new committee members from around the state being able to access meetings by teleconference. The committee has also had two delegates represent the society nationally at four CAWS meetings.

Membership. The society continues to attract new members, and with the Society now being involved with the NSW Biennial Conference, there is greater potential to attract more members. It was pleasing to see several new faces join the committee last year. I hope more members will continue to step forth and take an active role in the management of the society.

Activities. Again, the society has conducted events for members and the public alike, with the most recent being the turf seminar held today.

Awards. The society submitted a nomination to CAWS for a *CAWS Medal of Leadership*, and I am pleased to be able to note that the nomination was successful. More will be said on this matter later. The society has also continued to offer student prizes to undergraduates who have made notable achievements in weeds subjects.

Sponsorship. A significant achievement in the past twelve months has been reaching a memorandum of understanding with several other organisations whereby the society will be taking a role in future NSW Biennial Weeds Conferences. I would especially like to note the input from Birgitte Verbeek, Tony Cook and Warwick Felton with progressing this.

Newsletter. The newsletter continues to be key output for the society and has moved to full colour throughout. This will provide opportunities for more diverse and detailed articles to be published.

I would like to thank Lawrie Greenup and Hanwen Wu for their efforts in maintaining the high quality of the newsletter.

Website. Past editions of the newsletter back to the start of *'The Good Weed'* in 1995 are now available via the website. It has been interesting to reflect upon the range of articles that have been published over the years. Particular mention needs to be made of the efforts of Brian Sindel and Stephen Johnson in providing electronic copies of the earlier editions.

As can be seen by the breadth of achievements over the past twelve months, the society has successfully met most of the goals in the current strategic plan. This success is due to the input from many people, and I would like to thank those members not already mentioned for their contributions to the society. I urge the incoming committee to review and maintain the strategic plan, as it provides a clear focus for activities. Needless to say, while we have had a successful past twelve months, we should not become complacent as there are always new challenges ahead.



Rex Stanton, President Thursday 25 November 2010

Rex Stanton was elected president for his fourth term.

The following were elected to the Executive Committee:

- Birgitte Verbeek, Vice President;
- Alan Murphy, Secretary;
- Jim Swain, Treasurer;
- Mike Barrett, Public Officer



Weed Society of New South Wales Annual General Meeting

Treasurer's Report to the 45th Annual General Meeting of The Weed Society of New South Wales Inc.

Membership.

The society has as at the 23rd November 2010, 146 members compared with 148 as at the 17th November 2009.

Membership is made up of 2 life members, 124 members financial for 2010 and 20 who are unfinancial for 2010. Those unfinancial for 2010 have received a reminder notice and will be requested to pay the amount outstanding when 2011 tax invoices are sent in the New Year. Failure to pay the arrears by the 30th June 2011 will result in unfinancial members being removed from the membership list.

There are 7 sponsors of the newsletter – **A Good Weed** viz Dow AgroSciences, Scotts, Bayer CropScience, Syngenta, ChemCerts Australia, Crop Optics Australia and Luhrmann Environment Management Pty Ltd.

Audited Financial Report.

The audited financial report for the financial year 1st October 2009 to 30th September 2010 is presented for approval.

The society made a loss of \$502.53 for the year compared with a loss the previous year of \$140.06.

During the year the society has upgraded the production and presentation of the newsletter – *A Good Weed* which is now produced in full colour.

Our expenses are \$5,492.84 lower than last year due to the reduced expenditure (\$385.00) on the website which was upgraded the previous year at a cost of \$3,740.00 together with reduced newsletter expenses.

Our income for the year is \$5,855.31 lower than the previous year due to losses incurred on seminars; a reduced members subscriptions and a reduced interest income.

We have continued to use the Bendigo Bank at Turramurra for the societies banking and have 2 accounts there - a cheque account and a money extra cash management account together with the credit card facility.

The balance sheet shows that the society is in a sound

financial position as total net assets are \$84,143.14.

This is made up of 3 term deposits with the Bendigo Bank of \$63,592.68 and \$18,466.46 in a cheque and cash management account.

In my Treasurer's report in the spring edition of *A Good Weed* it is indicated that for the period 1st October 2009 to the 30th September 2010 (which is our financial year) the society has shown a loss of \$5,831.56.

The audited report shows however a loss of \$502.53

which is a more favourable overall result. This difference occurred because I had not included the interest from the term deposits as income and that I had recorded the loan to RG and FJ Richardson for the book they are producing for Ros Shepherd as an expense which is an asset and not expenditure. This shows the benefit of having the financial situation of the society reviewed by an independent accountant.

By law we do not need to have our accounts audited, however I would like to recommend that we continue

to have Thomas GLC of Hornsby review our accounts annually but not undertake a full audit.

I would like to move that the audited financial report for the year ending the 30th September 2009 be approved and the statement by members of the committee signed.

Jim Swain , Honorary Treasurer, 23 November 2010

The Auditor's Report, in full, is on the Society's website. www.nswweedsoc.org.au



Weed Society of New South Wales Annual General Meeting

2010 Annual Report to The Weed Society of New South Wales on the Council of Australasian Weed Societies

1. CAWS finances

CAWS started the last financial year with a bank balance of \$150,682.38 and finished with a balance of \$105,987.55. During the financial year, a total of \$33,000 was provided as interest free loans, with \$833.00 being repaid to date. This leaves a net operating loss for the financial year of \$12,527.83.

Teleconferencing charges were in excess of \$4,000 for the year. Investigation showed that the charges of the current service provider (Telstra) appear to be substantially higher than for other service providers. The forthcoming CAWS meeting will be trialling a new provider (Eureka), with the potential to reduce costs by approximately 75%.

2. Awards

- CAWS Medal. Two CAWS Medals have been awarded in the last twelve months, with a new CAWS medal being struck to reflect the new logo adopted after New Zealand joined the Council. Jack Craw (NZ) received a medal during the 17th Australasian Weeds Conference. Prof. J Pratley (NSW), who was unable to attend the conference, will receive his medal at the society AGM and dinner.
- CAWS Student Travel Award. One application was received from Asad Shabbir (Qld), who was awarded \$1655 to travel to the 17AWC to give a paper on *Parthenium hysterophorus*.
- CAWS Early Career Scientist Award. Two applications were received and subsequently awarded. Catherine Borger (WA) was awarded \$1900 to travel to 17th AWC to present two oral and two poster papers. Eleanor Dormontt (SA) was awarded \$3000 towards two weeks of genetic research on *Senecio madagascariensis* at St Andrews University in Scotland.
- Australasian Weeds Conference Travel Award. Josh Noble (SA) is a very enthusiastic person who has set up his own company, 4-5 years out of university. He was awarded \$1000 to travel to the 17AWC and present a poster.
- WeedWise Nursery Award. No nominations were received from within Australia for the 2010 WeedWise Nursery Award. The New Zealand society is involving their local nursery industry in the administration of the award and, to date, no nominations have been reported for 2010.

3. Australian Weeds Conferences

- The 17AWC was held in Christchurch in September 2010 and attracted 200 delegates. The conference is expected to break even.
- The 18AWC will be held in Melbourne 8-11 October 2012 at the Seibel, Albert Park.

4. CAWS Meetings

- CAWS met by teleconference four times in the last twelve months, with a number of the delegates being present face-to-face at the September meeting.
- A CAWS-funded visitor policy was adopted in June after being resident on the agenda for eight meetings.

5. CAWS Secretariat

At the CAWS AGM held in September 2010 the incumbent executive, Sandy Lloyd (President), Trevor James (Vice President) and Alex Douglas (Secretary/Treasurer), finished their terms in office. Trevor James was elected as the new President and Michael Widderick appointed as the new Vice President. Alex Douglas has agreed to continue to serve as Treasurer, while a secretary still needs to be appointed.

Prepared by:
Rex Stanton and Warwick Felton
CAWS delegates for NSW

2011 Committee

Newsletter Editor

Lawrie Greenup [Westleigh]

Assistant Newsletter Editor

Hanwen Wu [Wagga Wagga]

CAWS Delegates

Rex Stanton [Wagga Wagga]
Warwick Felton [Tamworth]

Committee

Phillip Blackmore [Armidale]
Tony Cook [Tamworth]
Deidre Lemerle [Wagga Wagga]
Warwick Felton [Tamworth]
Lawrie Greenup [Westleigh]
Hanwen Wu [Wagga Wagga]



Industry & Investment Awareness programs



The new 'Make a difference at HOME at WORK at PLAY' weed awareness campaign resource kits from I&I NSW have been distributed to all Regional Weed Committees around NSW. The resource kits are full of weed awareness resources and display materials which can be used to raise weed awareness in the community.

The resource kits include -

- * CD (with all the following components on it)
- * PowerPoint Presentation – make a difference at HOME at WORK at PLAY (approx. 4mins)
- * Promotional postcards – x20 each of x7 designs
- * PDF copies of the postcard designs (for printing of extra copies)
- * Promotional posters – x1 each of 3 designs
- * PDF copies of the poster designs (for printing of extra copies)
- * Display ideas information sheet (ideas on how and where to use your resources)
- * Kids activity sheets
- * jpgs of the No Space 4 weeds logo, make a difference at HOME at WORK at PLAY logo
- * NS4W merchandise – lollypops, tattoos, magnets, stickers, car air fresheners

For more information:

Please email jessica.grantley@industry.nsw.gov.au



Lizzy the Jack Russell is one of the faces of the new campaign which asks everyone to make a difference and to promote awareness about the potential spread of weeds during recreational activities like walking the dog.

Learn to identify and manage weeds in your garden and help protect the wider environment!

Increase your awareness of the impact weeds have on our Australian environment with the short course: ***What does you garden grow?*** The workshop deals with the fact that a huge 65% of introduced weeds have escaped from parks and gardens. You will also receive knowledge on how to deal with weeds in gardens.

More than 2800 of the introduced plant species have established in the wild and many threaten the integrity of some of Australia's most valued places such as the World Heritage areas of Uluru and Kakadu National Park in the Northern Territory and the Blue Mountains in New South Wales. Learn to identify them at the ***What pesky plant is that?*** workshop.

In these two workshops you will undertake practical activities and receive a great set of resources including a CD-ROM, a workbook, controlling garden weeds factsheets and information on plants that are safer to grow in your gardens. Using the Computerised weed key is a great starting point to plant identification.

These 'Train the trainer' -weed professional workshops go from **9:00am to 3pm.**

Plans are underway for workshops in early 2011:

What does your garden grow?

Tuesday 22 February 2011 **Coffs Harbour**
Tuesday 29th March 2011 **Blue Mountains**

- What, why and where of weeds
- When is a plant a weed?
- What does your garden grow?
- How do we take control?
- Why don't you grow me instead?

What pesky plant is that?

Wednesday 23rd February 2011 **Coffs Harbour**
Wednesday 30th March 2011 **Blue Mountains**

- Background information on the plant kingdom
- Features of plants important for identification
- Load the DVD and familiarisation of features
- Identification using a computerised key
- Submitting samples to herbaria for identification

Further Information: annette.beer@industry.nsw.gov.au



Bush Week



Bushcare work at the Ludovic Blackwood Memorial Reserve, Beecroft Road, Beecroft

On November 15th this year the National Trust of Australia (NSW) launched its first Bush Week campaign to raise the awareness of the importance bush regeneration and call for community volunteers to join their local Bushcare group.

The Trust marked "Bush Week in the City 2010" by issuing a warning that weeds are choking out our native urban bushland and costing the NSW community up to \$600 000 million each year .

At least 23 common weeds present a serious toxic or respiratory risk to human, especially children.

The campaign was very successful with 30 of the 37 local councils in the Sydney and the National Parks & Wildlife supporting Bush Week and DECCW funding the program as a pilot trial. A total of 40 radio and TV interviews were given by the Trust's CEO and 30 newspapers ran articles across NSW.

The newly created bushweek.org.au website received 1,000 unique visits and volunteers registered online or contacted their local council.

The Trust will be running the next Bush Week in August 2011.

NSW Weeds Conference 2011

16th NSW Weeds Conference

'Making a difference—from country to coast'

18 - 21 July 2011 at Pacific Bay Conference Centre, Coffs Harbour

**Sponsored by: Coffs Harbour City Council Industry & Investment
The Weed Society of New South Wales Inc.**

The offer of \$100.00 off the registration cost to the 16th NSW Weeds Conference, if you join the society for 2010 and renew for 2011, has been extended to mid-January 2011. If you join the Society before mid-January 2011 the membership will be for the 2010 year and you will be invoiced for the 2011 year in February 2011.

Check out the website: www.nswweedsoc.org.au

Conference Details: www.2011weeds.coffsharbour.nsw.gov.au/conference_details



What's on?

Queensland

Symposium: 'Weed Management—Back to Basics'

Mackay Entertainment and Convention Centre
Mackay

31 July - 3 August 2011

*Call for Papers and online registration opened
in September 2010*

More information:

Queensland Weed Symposium Office
Ph: 07 3334 4470 Fx: 07 3334 4499
Email: wsq@eventcorp.com.au

Victoria

18th Australasian Weeds Conference. 2012

'Developing Solutions to Evolving Weed Problems'

The Sebel and Citygate Albert Park
Melbourne Vitoria

8-11 October 2012

*Call for papers and online registration opening in early
2011.*

Visit www.18awc.com for conference updates

More information:

18th Australasian Weeds Conference Office
Ph: 07 3334 4470 Fx: 07 3334 4499
Email: awc@eventcorp.com.au

Society Meeting Dates (to be confirmed)

- 11 February 2011
- 8 April 2011
- 10 June 2011
- 12 August 2011
- 14 October 2011
- 9 December 2011

Newsletter 2011 deadlines

Autumn #54	28 February 2011
Winter #55	30 may 2011
Spring #56	29 August 2011
Summer #57	30 November 2011

From the Editor

Again we received very positive feedback from our last, full colour issue and the committee has decided to go for a 16 page newsletter for this issue.

We always want material, preferably short & interesting articles, with good quality images which will reproduce well in colour. Any one who has been an editor knows how hard it is to fill the required number of pages so please forward anything you think is suitable for 'A Good Weed'

What do we want? Local & regional news about people & events, new emerging weed species, weed management issues, bushland regeneration, Bushcare, weed research summaries, noxious weeds, legislative issues, book reviews, in fact, anything to do with weeds.

Please ensure your images are in focus, well formatted, with good colour balance, suitable for reproduction in colour. Images should be sent as jpeg files no bigger than 1 MB, preferably 300 – 500 KB. All images will be acknowledged

Letters to the Editor are welcome as long as they relate to newsletter material or pertinent weed issues.

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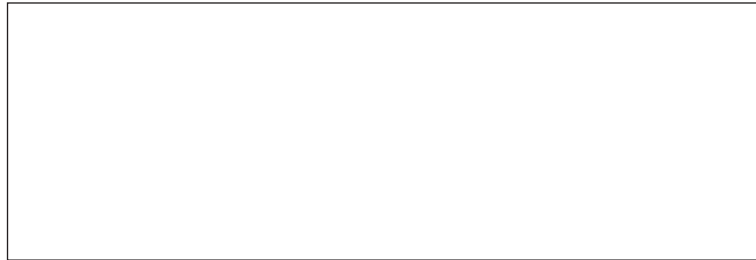
A Good Weed

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