



International Plant Propagators' Society Australian Region - Newsletter Autumn 2011 - No: 29

Back to the Future

The IPPS International May conference will “bear no resemblance” with the film by this name, where Marty McFly accidentally prevents his parents from meeting after travelling back in time to 1955. Or will it?

Our IPPS International Sydney conference organised by Dyllon McPhee and team will have us reflecting on the past, present and future.

It will be held in the CBD of Sydney at the Grace Hotel, winner of many awards in the superior hotels category. This provides a great location especially for those accompanying members to get out and see the city as well as do some shopping.

Besides the many attractions of Sydney, recognised by many as Australia’s International city, the venue has an interesting past that oddly keeps with the conference theme - perhaps it could also have been “something old, something new”.

The building was designed as the Grace Brothers department store headquarters in the style of the US Chicago Tribune building, and officially opened in 1930. In 1942 Australia was at war and the Grace Building was requisitioned under national security regulations for use as a headquarters by the



*The Grace Hotel as it was in the 1930’s and currently.
Photos and historical detail were supplied by the Grace Hotel*

Supreme Commander of allied forces in the south-west Pacific, General Douglas MacArthur. Consequently an air raid shelter was installed in the basement and a series of tunnels running beneath York Street to Circular Quay were connected to the basement of the Grace Building.

The Federal Government retained control of the building until it’s sale to the Low Yat group in 1995 (now operated through Federal Hotels International). It was converted into the Grace Hotel in 1997 and is now a beautifully restored Art Deco building - boasting a grand 65m Gothic style corner tower, fan-vaulted ceilings, decorative ironwork balustrades and stonework, polished veined marble and a beautifully lit atrium. They really try to pamper their guests.

Our International conference will focus on time earned practical experience and leading edge technologies in horticulture. You just can not miss out on this one with a world class program and the collection of experience it represents. I am sure that everyone will come away with ideas that they will be able to be put into practice. Read on for more details or see the registration details at: www.ipps.org.au.

Bruce Higgs

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President's Comment

Autumn is fast approaching but due to the challenging summer that many areas of Australia have had it is hard to predict how strong plant sales are likely to be. The floods and cyclones have affected many of our propagator colleagues and I hope most of you have come through unscathed.



Our thoughts go out to other IPPS regions namely, Christchurch, New Zealand and Japan where the devastation is hard to get your head around. The television footage of greenhouses being swept away in the tsunami sticks strongly in my mind but remind us of how lucky we are.

Membership wise and financial wise IPPS Australian region is sound but we are slightly down on member numbers in the last year. Nothing to be alarmed about but as an organisation we have to be conscious of this trend and make sure we remain relevant in the current climate.

IPPS is an organisation driven by members for the benefit of members so participation is a key to its success. Our strengths come from members helping each other and the "seeking and sharing motto". To many the opportunity to ask learned colleagues questions at conference is invaluable and we have a great opportunity to benefit from the international input at the up and coming Sydney conference.

Make sure you register for "Back to the Future" with talks from US, South Africa and New Zealand amongst others talking on topics including automation, nutrition, greenhouse design, plant breeding, biosecurity and research it will be a full on info packed conference. 26-29th May 2011 - Lock in the dates it will be a good one!

Seeking and sharing at its best.

Hoping you all have a productive and profitable autumn.

Yours in propagation

Lionel Sach

Executive Officer's Comment

IPPS OFFICE

WOW – Already we are a quarter of the way into Twenty Eleven.

What a way to commence Twenty Eleven though..... Floods in Queensland, then water surge that struck Toowoomba and engulfed



Murphy's Creek, Helidon, Withcott etc. IPPS would like to extend commiseration to all growers who have been affected in anyway.

IPPS Office

This time of year is always a busy time. I have been kept quite busy with 'day-to-day' running of the IPPS Office as well as subscription renewals, membership enquiries and registrations for the Sydney International Conference from 26th to 29th May '11.

Membership

The Australian Region of IPPS has 237 members compared to 262 this time last year.

A '**BIG**' welcome to new Members who have joined since our last meeting:

Mr. Shayne Alexander – Glenleigh Nursery – Regentville NSW 2745

Mr. Ben Frost – Plant Growers Aust. – Wonga Park VIC 3115

Membership Subscription Renewal

Yes, it is that time of the year again. *A big thank-you to those members who have forwarded payments.* A friendly reminder to everyone else, could you please tend to this matter at your earliest convenience. If you are having difficulty in paying your subscription (for whatever reason), please feel free to contact me so that we can discuss alternative payment options.

Contact Detail Changes

To ensure Office records are kept 'up to date' I would appreciate it if Members could please notify me of any changed contact details. In particular, if you have changed telephone provider recently, please advise me of your new email address at pjberry@iprimus.com.au

It is important that the Australian & International database records are kept '*up to date*', otherwise you could be missing out on receiving information.

Sydney Annual Conference –'Back to the Future' - 26th to 29th May 2011

Information on the Pre-Conference Tours and Conference Registration can be found on the website: www.ipps.org.au

Conference brochure was emailed out to all Members. If you haven't received one as yet please contact me (Email: pjberry@iprimus.com.au Phone: W: 07 3829 1444 Fax: 07 3829 9767). I look forward to meeting up with Members who will be attending the conference in Sydney.

- Pam Berryman

International Director's Report

Reports from the regions indicate that there seems to be a slowing down in the rate of membership attrition which is pleasing. The memberships of all three American regions are at present either static or have a small number of additional members as is the case with most other regions, with the exception of Australia where we have lost twenty or so.

Nursery trading conditions in all the regions are considered to be well down and on the West and East coasts of the USA, sales are down by 50% in some areas. This is also the case in the UK and Europe so a reduction in the number of operating nurseries is under way in those countries as well. It makes it hard to recruit new members under those circumstances.

The international board continues to ensure that the Society is healthy both financially and is diligent in its strategic planning. As I mentioned in my last report, there is a proposed change to the constitution to allow us to appoint a chairman of the board who would have the ability to remain in that role for a period of up to three years with reappointment each year. The board believes that this change would allow an individual appointed to that position, to instigate a long term strategy for the Society's future rather than hold the position of President for just one year.

There will still be a president appointed, by rotation from the regions, and the annual international board meeting would still rotate as well. Personally, I think this a very positive move and one that the Society needs to follow if it is to remain a meaningful organisation. All regions are asked to vote on the proposal at their forthcoming Annual General Meetings, ours turn will be in May at the Sydney conference.

As the International board will meet in Australia this year we are organising a pre conference tour that will commence in Melbourne on May 14th and finishing up in Sydney at the start of the Australian Region conference, the conference on May 26th. It is open to all members but is filling up rapidly, details are available on the web site so if you would like to be included act as soon as possible.

This will bring thirty or more visitors from overseas, some of whom will also be speakers at the conference. I know most of them and I can assure you they will bring with them the spirit of seeking and sharing, I can guarantee you will enjoy their company.

I look forward to seeing you in Sydney.

- David Cliffe

Southern African Exchange Announced

This opportunity to travel to a different part of the world was established by Australian IPPS and South

UPDATE OF IPPS HISTORY

I am in the process of compiling an updated History to be launched at the International Conference in May.

I still need the assistance of the memories of Region members in preparing the update. I would also like to get recollections from members who have been regular attendees of conferences.

Would any member who has information worth putting into the History please email or mail them to me as soon as possible.

My postal address is: 1/251 Herries Street
Toowoomba Qld 4343

My email address is: i.gordon7@bigpond.com

Ian Gordon - Australian Region Editor

Africa IPPS to give young propagators, at the start of their career, the opportunity to gain experience of each others industry and to build a better understanding of each country.

This year the person selected is Kegan Reed who works for Larkman Nurseries at Lilydale in Victoria. He will spend approximately 3 weeks in South Africa, hosted by local Nurserymen, where he will work and visit other nurseries and places of interest in South Africa, including tourist venues, plus attend their IPPS Conference.

Congratulations Kegan on being selected for this opportunity.

Kegan writes about himself:

I have been working for Larkman nurseries for about eight years, having done my apprenticeship here. I have worked doing a large range of tasks over the years. Now I look after the growing/dispatch side of the company which includes plant maintenance, watering, spraying, grading, and dispatch of the final product.

When I got the phone call saying I was selected I could hardly speak. My family/friends and Clive and Di are very supportive and are excited to see me get this kind of opportunity. I fly out of Australia on Tuesday the 8th of March, and return on the 22nd of March.



I want to see South Africa for the people, and plants. And see how it compares to our industry, and share what I know and learn something new...

I am sure that we all look forward to hearing about what Kegan finds in South Africa.

This could possibly be you in 2012 so keep watching for the call for applications later on this year.

International Pre-Conference Tour

Outback and Beyond

This tour will involve a number of international participants from IPPS regions around the world, at the time of writing thirty one people have expressed interest in participating with a number of those having already paid their registration.

The tour will start in Melbourne on Saturday May 14th with the following day committed to visiting a number of high quality nurseries in the Melbourne region.

Day 3 Monday May 16th: Will see us start heading north via Bendigo to visit a nursery and then on to Echuca for the night, with a paddle boat trip along the Murray River that evening.

Day 4 Tuesday May 17th: A visit to Ned Kelly country and museum and then to Albury, including a wine tasting lunch.

Day 5 Wednesday May 18th: We travel from Albury to Jindabyne via more nurseries and an incredible trip through Australia's High Country.

Day 6 Thursday May 19th: A full day in the Alpine region including a conducted tour of alpine flora by a botanist who is an expert in the flora of this area. The international board will also meet on this day.

Day 7 Friday May 20th: From the Summit to the Sea. We will travel from Jindabyne to Bega passing through a range of different vegetation types including temperate rainforest, and top this off by visiting a retail nursery on the coast.

Day 8 Saturday May 21st: We will be joined by people from the National Botanic Gardens and visit a little known annex of the gardens on the coastal fringe. From there we will travel to Canberra and visit the Australian National Botanic Gardens and go behind the scenes.

Day 9 Sunday May 22nd: Travel to the coast again at Kiama via Bowral and visit a nursery at Bywong and



IPPS International Tour 2011

Register now, places are limited so don't miss out. At the time of writing there are a few seats still available. So do not miss out on a fantastic opportunity to travel with fellow IPPS members.

Long tour: Melbourne to Sydney: 14 - 26 May. \$3500 per person, twin share.

Short tour: Canberra to Sydney: 21 - 26 May. \$2200 per person, twin share. Tour incorporates visits to nurseries, garden centres, gardens and National Parks.

See www.ipps.org.au for the tour registration form.

What's included:

Accommodation (12 night's long tour, 6 nights short tour), all meals including some with drinks, coach travel, internet connection while on tour and complementary registration for the IPPS Australian region conference in Sydney.

Not included:

Alcoholic drinks, airport transfers and hotel accommodation after 26th May.

Dress appropriately for an Australian winter (with temperatures ranging from approximately 0 to 20

the Australian Cricket museum and an award winning nursery in the Kangaroo valley. We stay at Kiama near the famous "Blow Hole"

Day 10 Monday May 23rd: Another day at Kiama for some R&R and more board meetings.



Day 11 Tuesday May 24th: From Kiama via the Mount Annan Botanic Gardens, and one of Australia's best large retail nurseries. Then to Katoomba for a memorable end of tour dinner.

Day 12 Wednesday May 25th: Via a temperate botanic garden, Mount Tomah, and then down the escarpment to Sydney and the conference hotel.

Day 13 Thursday May 26th: International board meeting followed by the welcome function to the IPPS Australian Region conference.

International Conference Program

26 TO 29th MAY 2011

SPEAKERS AND SESSIONS

On behalf of the organising team I would like to invite you to the 39th IPPS Australia Region annual conference. This one is special as it is also the IPPS International meeting and we have gone all out to impress our guests and delegates to make it an event to remember.

The conference theme 'Back to the Future' aims to offer a mix of practicality and leading edge technology. The emphasis is on the practical techniques and ideas you can take home and implement straight away which are to be supported by some fundamental applied science we often neglect to implement day to day.

The conference will start with a serious look into how to get the most out of an IPPS conference. You will be treated to some tips from IPPS icons on how to stay "tuned in" and enjoy the many opportunities to "seek and share" whilst surrounded by your peers.

Prof Jim Johnson (Rutgers University, New Jersey, USA) will be talking about his professional experience in cooperative extension and diagnosing problems over 34 years – "What's wrong with my plant". The focus will be on insects, diseases and physiological problems whilst following up with a little look into the future and where we may be going with pest control in the not-too-distant future.

Clive Mullet (RSA) is a well respected IPPS member who will let us into his propagation secrets and making the most from what you have and not what facilities you wish you had. The approach here is that it is the propagator and not the system which achieves the results.

Dave Ogilvy (Bruntwood Nurseries in NZ) is up for the 'ducks guts' of plant production. Dave is recognised as a staunch IPPS member from NZ and is always happy to seek and share with fellow propagators. His award of recognition in 2009 for services to the IPPS will be obvious when he presents at conference.

Not to be missed is the talk by **Charlie Parkerson** (inventor of pot-in-pot and owner of Lancaster Farm Nursery USA). Charlie has a reputation of cutting through the fluff and going right to the practical in an entertaining way.

IPPS icon, **Kevin Handreck** will build your knowledge of plant nutrition, aeration, drainage, root functions in artificial growing media used in production nurseries and specialist propagators.

Rick Donnan is a chemical engineer, having worked full time in commercial hydroponics since 1981. He manages Hydroponic Consulting Services and Growool Horticultural Systems in Sydney and was a foundation president of the Australian Hydroponic Association and former president of the International Society for Soilless Culture. Rick will talk about understanding nutrient interactions in artificial growing media.

Whilst we are looking at the root zone environment, **Peter Lawton** (Trentcom) will describe best practice for propagating landscape trees to avoid some worrying tree failures in parks and streets. Peter's paper will summarize eight years of direct sowing trials performed to test various three dimensional air root-pruning (3D ARP) container designs, all created to minimize landscape tree failures.

John Rayner (Senior Lecturer in Urban Horticulture, University of Melbourne, Burnley Campus,) will outline the green roofs research and development works being undertaken at the University of Melbourne. He will summarize projects and results over the past three years in plant evaluation and substrate development and discuss opportunities for greater involvement from the landscape, horticultural and nursery industries.

Geoff Connellan (University of Melbourne, Burnley Campus) brings us up to date with the latest in international greenhouses trends and **Carl Van Loon** (Powerplants) will offer his take on what constitutes the best propagation environment for plants.

Dr Ian Chivers will amaze you with his knowledge of untapped Australian grasses and how important biodiversity is in selecting the right plants for the right environment.

Des Boorman will update us on his breeding work on Brachychyton and why they should be considered more widely.

IP Australia will unravel the mysteries of PBR, trademarks, copyright and intellectual property to help protect and promote future investments.

Len Tesoriero (Industry & Investment NSW) will talk about disease interactions, why it happens, what you can do and what you need to be aware of to prevent these from impacting you. Pesticide applications are often taken for granted, however they should be. Mark Scott (Industry & Investment NSW) will explain how to get the best out of pesticides for now and the future.

Papers on biosecurity will be covered by **Plant Health Australia** to raise awareness of the Emergency Plant Pest Response Deed, improving market access by a representative from the Domestic Quarantine Market Access Working Group and the lessons learnt from Myrtle Rust and what are our next emerging pest threats.

We also have sought out IPPS members to tell their story, their way and how they grow – this is our little secret but more will be revealed in coming weeks once the full program is finalised.

We will have the ‘**six pack**’ of young propagators to help us along the way. **Visits** will include a ‘behind the scenes’ look at western Sydney Nurseries and a growing media manufacturer.

The **IDO network** will offer some insightful tips on what makes sense and doesn’t make sense in a nursery and not just looking pretty.

Horticulture Australia Limited (HAL) will be talking about their role and the work they conduct to raise the professionalism of the Nursery and Garden Industry and other levied industries in Australia.

There is much to keep things flowing with a session devoted to best practice in water management. **Bill Yiasoumi** (Industry & Investment NSW) will offer his take on practical water management tips, drainage and recycling for efficiency.

Scott Featherstone (AIS Greenworks) will present his experience gained in delivering water as a propagator and what are your best options. **Robert Chin** (NGIV IDO) will talk about water treatment options with the view of the most practical and sustainable options to adopt.

Sydney 2011 will be a great conference and one you should not miss.

- Michael Danelon and the organising team

PROFILE

Greg McPhee

It is with great pleasure that I was able have to Greg McPhee our incoming IPPS International President share a little about himself.

What are the things that you feel have created or made your standing in the industry?

I have at all times tried to balance a need for personal ambition with the good of the industry. Participation in industry events and then over time taking on increasing leadership roles have played a part, but also the reward that I receive from giving my time and effort is also significant (the six pack is a good example here). I enjoy challenges and many of my achievements have come about by me wanting to undertake a project that pushes the boundaries.

What do you feel you have to share with members of IPPS regarding “the world of propagation”?



First point is that all IPPS members are equal, that is equal in standing amongst the society. One thing that resonates strongly with me is that I have access to the greats in propagation whenever I attend a conference, the other is that great ideas come from all members. Propagators are nice people who want to share their knowledge and skills, they usually only need someone to be interested.

Another thing for new members to consider is that you can gain plenty from being part of the society, that is you give and you will be rewarded. The more you give the better the reward. Also its a world of propagation and we grow from our interaction with overseas propagators.

Finally what are the significant things that you have personally gained through IPPS membership?

The list is almost endless. IPPS has been responsible for my professional development, my best clientele, many lifelong friendships, mentors, great experiences and a meeting place for like people with specialist interests. IPPS represents opportunity, an opportunity to build skills as well as an opportunity to share the delights of being able to propagate plants. I really enjoyed the friendships that arose from the young propagators tour of USA that I organised.

Managing through Adversity

It is only a few years since those devastating fires in Victoria, but this year we seem to have experienced it all. From a threatened locust plague, Myrtle Rust in NSW, then floods in NSW, Victoria and Queensland and cyclone Yasi in Northern Queensland. Not to forget the long term drought in WA and fires.

Then I am reminded of those terrible earthquakes in Christchurch New Zealand and more recently the devastating earthquake and tsunami in Japan. I was told also about the terrible mud slides in Brazil.

The trouble is that most of this is yesterdays news and the media and general public perception moves on. It is the people who have to put things right that are often forgotten. One of the main issues that communities need to deal with is the trauma and grief caused by these sometimes catastrophic events. Years of effort can be wiped out in moments, or even worse is the tragedy of those who die or are affected for the rest of their lives. How do you plan to manage in times of adversity?

Here are a few comments supplied by members about the affect on them and where they live and work:

Ian Gordon reported seeing the wall of water pass through the streets of Toowoomba. They are still cleaning up the town.

Diane Cliffe said that while the flood waters were only 20 metres or so from their house they did little damage



Mole Station Native Nursery at Tenterfield NSW threatened by flood waters

around the nursery. The main impact was that it was necessary for David to row the staff to the nursery so they could keep the plants watered.

I had this response from Tenterfield, and I had not even heard of floods there in the news:

The flood we experienced was the largest along the Mole River since 1893. We didn't realise 17 inches had fallen in 24 hours further upstream as by that time we had no access, power or telephone. The river rose very quickly but luckily the nursery was just above high water. Only the potting mix bunker was completely submerged.

We lost about 3 km of fencing & one km of irrigation infrastructure within the lucerne paddocks. The river flowed through both hay sheds. Our power & access were restored after 4 days & the telephone after 5 days.

Since the flood the main job has been fencing because it was necessary to keep the cattle on the property and the wild pigs out of the lucerne. We were lucky enough to have a week of help from Blaize Aid, the group of volunteer fencers which started up after the Victorian bushfires.

*Regards,
Sarah Caldwell*

There was a fire in Muchea, where we are, that was reported nationally but it was well north of us and only burnt bush apart from one shed and its contents. This took a couple of days to put out because it started in a swamp area with peaty soils that burn below the surface, sometimes for months. It has flared up several



Ian Schimmen from Bushland Flora showing our visitors some plants, and right the delegation with Clive Larkman

times since but isn't going to do much. I spent a couple of days fighting it but there wasn't much to it.

-Steve Vallance

Our biggest issue at present is drought - affecting sales and plant stock (I am on scheme water, and it is saltier at the moment than ever before). - Margy Clema

Our members in Christchurch as far as I'm aware, have only sustained minor damage in the earthquake and no injury or loss of life, although they are bound to know people who have. Many are shaken up, and reading in this morning's paper they are estimating 70,000 people have left Christchurch and many may not be back.

- Hayden Foulds IPPS NZ newsletter editor

Our thoughts and best wishes are with members who have been affected by tragic events.

IPPS Japan meets IPPS Victoria

In December the Nursery & Garden Industry Victoria hosted a small delegation from the Nursery industry in Japan. The delegation was led by Tadao Fujimori who is the editor of the IPPS Japan region newsletter. The delegation was visiting Victoria primarily for the purpose of finding new Australian plants for the Japanese market. Whilst here they visited a range of production nurseries, propagators, retail garden centres and significant gardens. They also joined our NGIV Tree & Shrub Growers group for their Christmas meeting at Din San Nursery.

Fujimori is from the Akatsuka Garden Company as was Imura Daiki (also from Akatsuka) also in the group was Mr Tanaka from Tanaka Nursery. Akatsuka Garden Company is a very large Nursery and Horticultural business based out of Mie Prefecture in Japan. They do a diverse range of plants and garden products that are sold into Retail, Floristry and other sectors. They sell amongst other things, some Australian native plants. In particular they are wanting to increase the number and variety of Myrtaceous plants which apparently adapt well to Japanese conditions.

The value of these trips for the NGIV and industry generally are multi-faceted and cannot be underestimated. Our primary interest in facilitating business between those involved, building relationships and



partnerships and general networking between those involved. On this trip the Japanese took away with them a large number of Australian plants and placed orders with some of those that they visited. I am convinced that there will be additional orders written with the businesses involved.

Thanks to the following businesses and organisations that hosted the group – several of which are IPPS members: Bay Road Nursery, Botanical Creations (Plants Plus), Bulleen Art & Garden, Mt Evelyn Garden Centre, Kuranga Native Nursery, Acorn Nursery, The Greenery (Heidleberg) Diggers, Royal Botanic Gardens Cranbourne, Mansfield's Propagation Nursery, Majestic Selections, Bushland Flora, Larkman's Nursery, Carawah Nursery and PGA.

Robert Chin.

Question & Answer

At the last IPPS conference in Fremantle Alan Rate agreed to conduct a trial with transport techniques for some WA natives that he was given for cuttings. Here are his results:

Thought I should report back to you about the results of my Calitryx tetragonia cuttings.

Unfortunately I only had a small amount of material to use and cut this into 15 small cuttings.

These were set in a mix of perlite and Canadian Peat and placed on bottom heat and under fine propagation sprays. Eight cuttings took root but only two have survived transplant to 50mm tubes.

The root systems of some of the cuttings were lengthy but the propagules have failed to thrive.

Although this is disappointing I can report that the storage and transport methods (i.e. stored in wet newspaper in a refrigerator for about 8 days and then transported in damp newspaper as carry on baggage from Perth to Sydney) did conserve the plant material to a high standard.

Challenge

My challenge for this edition comes in two parts.

Firstly, I would like to refer to the last edition of the propagator on page 3 where Ian Gordon requests information to be placed in the new edition of the society history that he is writing. So far he has only had one submission. Surely there are members out there who have some interesting memories they could pass on. So give it some thought and get in touch with Ian.

Secondly, and also referring back to the last edition. Last time in my challenge column I encouraged members to take advantage of the discussion board facility on the International website.

Well, this facility has been upgraded since then with new features. So here is my challenge; get on your computer, open the International website at: www.ipps.org and get yourself logged on to this new facility and start using it. There is also a new blog page so have a look at it as well.

Michael Gleeson

New & Events

With sorrow I have been informed of the passing of a plantsman, Bruce Macdonald, known to many members from attendance at Australian IPPS conferences and for his book "Practical Woody Plant Propagation for Nursery Growers". "Bruce was a Director from 1985 to 2002 of the UBC Botanical Garden and Centre for Plant Research in Canada. During that time, Bruce was awarded the Royal Horticultural Society's most prestigious international award, the Gold Veitch Memorial Medal." For further details refer to:

<http://www.ubcbotanicalgarden.org/forums/showthread.php?p=270423>

The current IP Australia Plant Varieties Journal (Vol. 23 No.4) has been published and posted to the website: http://www.ipaustralia.gov.au/pbr/journal_download.shtml

Newsletter Editors Comment

This year seems to have started with dramatic and catastrophic events that in one way or another affect us all. A special thanks to members who were willing to share something of this.

As always I would like to also thank the many members who contributed something to the newsletter. Especially the organising committee for the Sydney conference in May. Also thank you to Robert Chin for the IPPS Japan visit article, and Michael Gleeson assisting organising it, repaying the hospitality of the Japan region.

Don't forget that this newsletter and some past copies are also available on the IPPS website at www.ipps.org.au, and pass your extra copy of the newsletter around at work.

Bruce Higgs - editor "the Propagator" (02) 4736 5004 bruce.higgs@bigpond.com

IPPS CALENDAR 2011

New Zealand	May 5 - 8	Napier
2011 International Tour, hosted by the Australian Region	May 14 - 24	Melbourne to Sydney
Australian Region Conference	May 27 - 29	Sydney
Great Britain & Ireland Region	September 13 - 16	Edinburgh
Eastern Region, North America	Oct. 19 - 22	Louisville, Kentucky
Southern Region of North America	October 23 - 26	Valdosta, Georgia