Phytogen April 2017

Special Bulletin reminder

06 April 2017

Dear Members,

This is a friendly reminder to please take part in the ASPS Membership Survey (as per Email invitation from Wednesday). Your participation is highly valued. You can find the survey here:

https://newqtrial2015az1.az1.qualtrics.com/jfe/form/SV_9BPMbqLl58U4GMt

Thanks to those that have already answered the five questions. We'll be back with survey results in the near future.

Your survey team

Uli & Sebastian

Special Bulletin

05 April 2017

ASPS Membership Survey
April 2017

Dear Members,

To better plan for the future of our society, we'd ask you to please participate in a quick and easy survey. The survey is called *Ecology of the ASPS Membership*. It has just five questions that can be answered in less than 3 minutes. It really is that short. The survey is open now and closes this Sunday 9 April at midnight.

Please follow this link:

https://newqtrial2015az1.az1.qualtrics.com/jfe/form/SV_9BPMbqLl58U4GMt

The main purpose of the survey is to better understand the demographic structure and knowledge base of our membership. Armed with the survey results we will be in a better position to idenfity undesirable trends (e.g. over-ageing, accelerated loss of members, etc.) and become proactive before such trends cause any harm to the ASPS .

The survey is completely anonymous and non-tracable. Sebastian Pfautsch

(Uni Sydney) and Uli Mathesius (ANU) are the initiators and will share results in upcoming news letters. If you have any questions, please contact Sebastian (sebastian.pfautsch@sydney.edu.au).

Cheers

Special Bulletin

05 April 2017

ASPS Membership Survey
April 2017

Dear Members,

To better plan for the future of our society, we'd ask you to please participate in a quick and easy survey. The survey is called *Ecology of the ASPS Membership*. It has just five questions that can be answered in less than 3 minutes. It really is that short. The survey is open now and closes this Sunday 9 April at midnight.

Please follow this link:

https://newqtrial2015az1.az1.qualtrics.com/jfe/form/SV_9BPMbqLl58U4GMt

The main purpose of the survey is to better understand the demographic structure and knowledge base of our membership. Armed with the survey results we will be in a better position to idenfity undesirable trends (e.g. over-ageing, accelerated loss of members, etc.) and become proactive before such trends cause any harm to the ASPS .

The survey is completely anonymous and non-tracable. Sebastian Pfautsch (Uni Sydney) and Uli Mathesius (ANU) are the initiators and will share results in upcoming news letters. If you have any questions, please contact Sebastian (sebastian.pfautsch@sydney.edu.au).

Cheers

The impact of drought on Australian pulse crops

05 April 2017

ASPS poster award winner Michael Dodt tells a story about his success at COMBIO 2016

My PhD research has focussed on improving our understanding of the impact that drought stress has on Australian pulse crops. My research mainly revolves around four areas of study: photosynthetic responses to drought, root morphology / architecture; crop modelling (APSIM) and transcriptomics (RNA-Seq). A major part of my project has been establishment and evaluation of a novel chemical seed pre-treatment to enhance root development of commercial crops for improved drought tolerance. This fits into our team's larger project aimed at improving biotic and abiotic stress tolerance of a range of crop species as well as improving nutritional value of crops. I was fortunate enough to have the opportunity to present at COMBIO in 2016 and was thrilled to win the best poster award. COMBIO provided an excellent opportunity to gain experience presenting at a conference and I highly recommend it to all early career researchers – especially if you're nervous about presenting. This is a great opportunity to gain exposure and confidence in the scientific community. It is an excellent event for PhD students since it's big and broad enough to fit in comfortably while networking with top tier scientists from multiple disciplines. Speakers were fantastic and there were plenty of opportunities for interaction. I look forward to my next opportunity.

Email: michaeldodt1@gmail.com

Centre for Tropical Crops and Biocommodities, QUT, Brisbane.

March GPC E-bulletin

05 April 2017

Your membership is paid to (year, month, day)

Forward to a Friend | | View web version (also click here to translate to other languages!)



Email Us



GPC Website



GPC Blog



@GlobalPlantGPC



@GPC_EnEspanol

Facebook

Donate

E-Bulletin /
March 2017

Welcome to the March issue of the Global Plant Council's e-Bulletin. We have some very exciting announcements for you this month!

1. Bursary available to attend State of the World's Plants Symposium
The GPC, together with the Society for Experimental Biology (SEB), is pleased to announce that one travel bursary of up to £1000 is available to attend the State of the World's Plants Symposium in London, UK, 25–26th May 2017!

To apply, you should be a PhD student or early career researcher within 5 years of your PhD, and a member of the SEB (or be willing to become one). For further information and how to apply, please see our blog post. *Deadline is 18th April 2017.*

2. GPC publishes four commentary papers in *Food & Energy Security*
Following our successful Stress Resilience Symposium in Brazil in October 2015, the GPC has published four commentary papers (1, 2, 3, 4) and an overview editorial in the Association of Applied Botany journal *Food & Energy Security*.

Based on the discussions held at this meeting, the papers outline recommendations on the strategies required to develop crops and cropping systems that are better able to cope with fluctuating and stressful environmental conditions. Read more here.

3. Registration for our 'New Breeding Technologies in the Plant Sciences' workshop is now OPEN!
This will be a satellite meeting of the SEB's annual main meeting in Gothenburg, Sweden (3–6 July). Please see the website for more information.

4. 20% discount on Transmitting Science courses for GPC members
And finally, training provider Transmitting Science has generously offered a 20% discount to members of all GPC Member Organizations on all its courses. Usually based in Barcelona, Spain, these postgrad/postdoc-level courses cover a range of interdisciplinary topics including statistics, genetics, ecology, and more. Book your place on the Transmitting Science website using the discount code **GC237648**.

Latest News /
View more...

If you have news you would like us to share on our website, please contact lisa@globalplantcouncil.org

JXB

This month 62 new breaking news stories were posted on the GPC website including...

In *New Phytologist*: FRED database gathers root traits to advance understanding of below-ground plant ecology

The Fine-Root Ecology Database (FRED) is a new global, centralized database of plant root traits that can advance our understanding of how the hidden structure of plants belowground may interact with and relate to life aboveground.

In *Nature Plants*: How plants can tell friend from foe

Japanese scientists says the plant's immune system can recognize whether a piece of RNA is an invader or not based on whether the RNA has a threaded bead-like structure at the end.

In *Journal of Experimental Botany*: To branch or not to branch?

A new Insight article from *JXBot* explores how plants use shade, abscisic acid and auxin to decide whether or not to form branches.

Current Plant Biology and *Current Opinion in Plant Biology* supporting journals for Plant Genome Evolution 2017

GPC sponsor *Current Plant Biology* and its sister journals are supporting the forthcoming Plant Genome Evolution meeting in Spain during October 2017.

Events /
View more...

If you have a conference, meeting, workshop, training course or other event coming up, we can include it in our Events calendar! Please email lisa@globalplantcouncil.org

Fascination of Plants Day
18 May 2017, all over the world.
Visit www.plantday.org to find out what's happening in your country, and to coordinate your own activities.

State of the World's Plants Symposium
25–26 May 2017, Royal Botanic Gardens, Kew, UK.
GPC/SEB travel bursary now available! Click here for details!

ASPB Plant Biology 2017
24–28 June 2017, Honolulu, Hawaii, USA

GPC/SEB workshop: New Breeding Technologies in the Plant Sciences
07–08 July 2017, Gothenburg, Sweden.

Policy /

Lots of new reports, and an archive of useful documents from the last few years, are available on our website. Head to the Resources page and click 'Reports'.

World's future food security "in jeopardy" due to multiple challenges, report warns.
Mankind's future ability to feed itself is in jeopardy due to intensifying pressures on natural resources, mounting inequality, and the fallout from a changing climate, warns a new FAO report.

New EASAC report on genome editing
A new report by the European Academies' Science Advisory Council on genome editing gives advice to European policy-makers on groundbreaking research involving genome editing and plants, animals, microbes and patients.

Funding /

Spotted a funding opportunity we've missed? Please tell us about it by emailing lisa@globalplantcouncil.org

John Maddox Prize for Standing Up for Science 2017
Do you know someone who "stands up for science"? The 2017 John Maddox Prize is now open to nominations from any science or engineering researcher, from any country around the world,

who takes part in any kind of public activity, including all forms of writing, speaking and public engagement, in any of the following areas:

- Addressing misleading information about scientific or medical issues.
- Bringing sound evidence to bear in a public or policy debate.
- Helping people to make sense of a complex scientific issue.

Click here for more information and to nominate. Deadline 31st July 2017.

Early career researcher travel bursary to attend State of the World's Plants Symposium
The SEB has kindly agreed to sponsor one early career researcher to travel to London, UK, to attend the State of the World's Plants Symposium (25–26 May 2017) on behalf of the Global Plant Council. To apply, you should be a PhD student or within 5 years of your PhD, a member of the SEB (or willing to become one, if selected). Click here for more information.

On the blog /
View more...

Would you like to contribute an article to the GPC's blog? Please get in touch!
Email lisa@globalplantcouncil.org

Sustainable, resilient, and nutritious food production with N8 AgriFood
Dr Sally Howlett explains what the UK's N8 AgriFood Programme is all about.

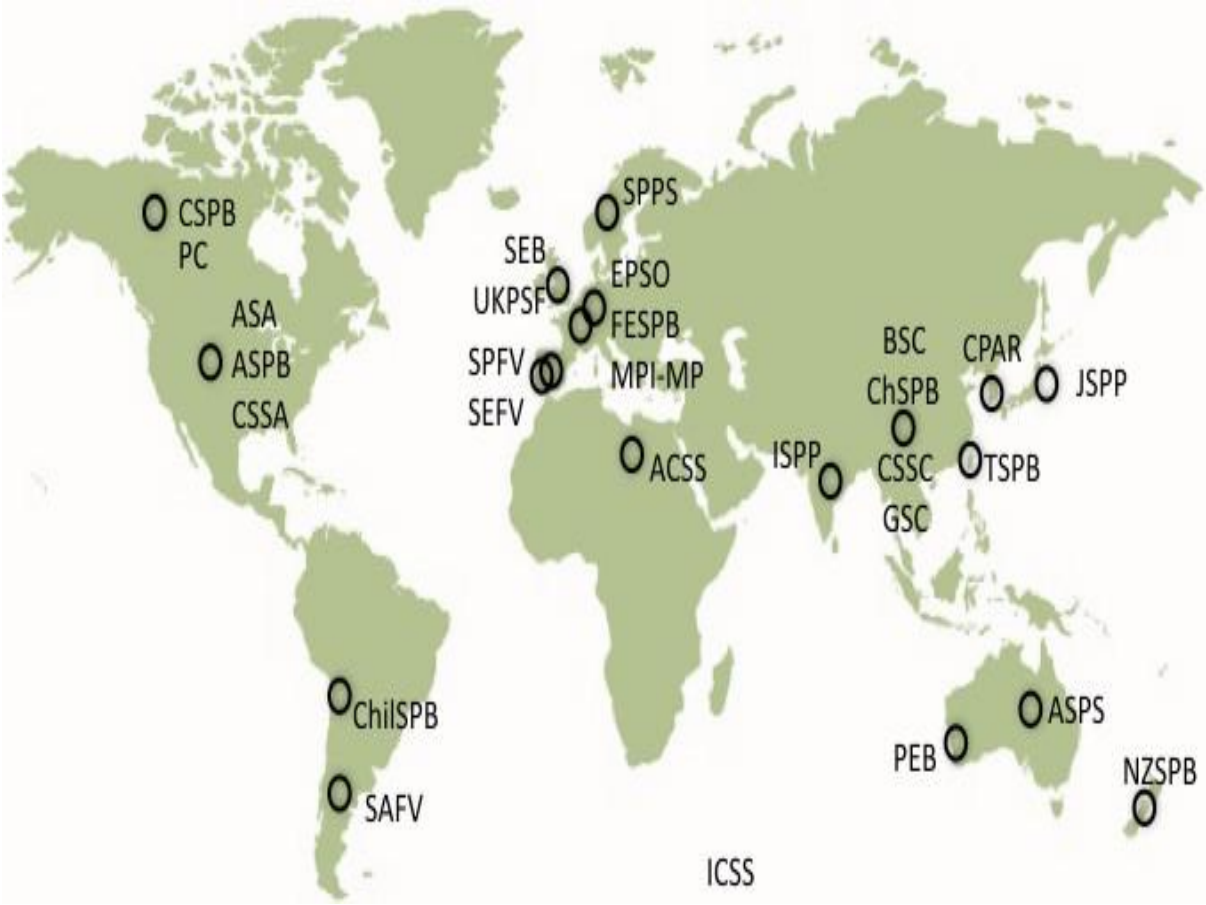
Lentils under the lens: Improving genetic diversity for sustainable food security
Crystal Chan explains the Application of Genomic Innovation in the Lentil Economy project at the University of Saskatchewan, Canada.

How to publish your work in *New Phytologist*
In two short videos, *New Phytologist* Editor-in-Chief Prof Alistair Hetherington provides a step by step guide for early career researchers.

Synthetic biology in chloroplasts
Dr Anil Day, a synthetic biologist at the University of Manchester (UK) has developed an impressive array of tools and techniques to transform chloroplast genomes.

Plants in Action! Developing a free expert-written plant science textbook
If only there was an online, open access textbook to help teach undergraduates all about plant science... Oh wait, thanks to the plant science societies in Australia and New Zealand, there is!

Members /



Click here for details of the GPC Member Societies and Affiliates and their representatives.

Please contact Ruth Bastow (ruth@globalplantcouncil.org) to find out how your organization can join the Global Plant Council.

PayPal™

Donate Now

The GPC is a coalition of plant and crop science societies and affiliates from across the globe. The GPC seeks to bring plant scientists together to work synergistically toward solving the pressing problems we face.

Please click here to make a donation via PayPal to help support the GPC.

Copyright © 2017 Global Plant Council, All rights reserved.
You are receiving this email because you signed up to receive updates from the Global Plant Council. If you no longer wish to receive the monthly GPC E-Bulletin, or think you have received this email in error, please unsubscribe using the link provided.

The Global Plant Council is a not-for-profit entity registered in Switzerland.
Our registered mailing address is:

Global Plant Council

3rd Floor, Bow House

1a Bow Lane

London, EC4M 9EE

United Kingdom

Add us to your address book

March Global Plant Council E-Bulletin

05 April 2017

Your membership is paid to (year, month, day)

Global Plant Council E-Bulletin March 2017

Forward to a Friend | | View web version (also click here to translate to other languages!)



Email Us



GPC Website



GPC Blog



@GlobalPlantGPC



@GPC_EnEspanol

Facebook

Donate

E-Bulletin /
March 2017

Welcome to the March issue of the Global Plant Council's e-Bulletin. We have some very exciting announcements for you this month!

1. Bursary available to attend State of the World's Plants Symposium
The GPC, together with the Society for Experimental Biology (SEB), is pleased to announce that one travel bursary of up to £1000 is available to attend the State of the World's Plants Symposium in London, UK, 25–26th May 2017!

To apply, you should be a PhD student or early career researcher within 5 years of your PhD, and a member of the SEB (or be willing to become one). For further information and how to apply, please see our blog post. *Deadline is 18th April 2017.*

2. GPC publishes four commentary papers in *Food & Energy Security*
Following our successful Stress Resilience Symposium in Brazil in October 2015, the GPC has published four commentary papers (1, 2, 3, 4) and an overview editorial in the Association of Applied Botany journal *Food & Energy Security*.

Based on the discussions held at this meeting, the papers outline recommendations on the strategies required to develop crops and cropping systems that are better able to cope with fluctuating and stressful environmental conditions. Read more here.

3. Registration for our 'New Breeding Technologies in the Plant Sciences' workshop is now OPEN!
This will be a satellite meeting of the SEB's annual main meeting in Gothenburg, Sweden (3–6 July). Please see the website for more information.

4. 20% discount on Transmitting Science courses for GPC members
And finally, training provider Transmitting Science has generously offered a 20% discount to members of all GPC Member Organizations on all its courses. Usually based in Barcelona, Spain, these postgrad/postdoc-level courses cover a range of interdisciplinary topics including statistics, genetics, ecology, and more. Book your place on the Transmitting Science website using the discount code **GC237648**.

Latest News /
View more...

If you have news you would like us to share on our website, please contact lisa@globalplantcouncil.org

JXB

This month 62 new breaking news stories were posted on the GPC website including...

In *New Phytologist*: FRED database gathers root traits to advance understanding of below-ground plant ecology

The Fine-Root Ecology Database (FRED) is a new global, centralized database of plant root traits that can advance our understanding of how the hidden structure of plants belowground may interact with and relate to life aboveground.

In *Nature Plants*: How plants can tell friend from foe

Japanese scientists says the plant's immune system can recognize whether a piece of RNA is an invader or not based on whether the RNA has a threaded bead-like structure at the end.

In *Journal of Experimental Botany*: To branch or not to branch?

A new Insight article from *JXBot* explores how plants use shade, abscisic acid and auxin to decide whether or not to form branches.

Current Plant Biology and *Current Opinion in Plant Biology* supporting journals for Plant Genome Evolution 2017

GPC sponsor *Current Plant Biology* and its sister journals are supporting the forthcoming Plant Genome Evolution meeting in Spain during October 2017.

Events /
View more...

If you have a conference, meeting, workshop, training course or other event coming up, we can include it in our Events calendar! Please email lisa@globalplantcouncil.org

Fascination of Plants Day
18 May 2017, all over the world.
Visit www.plantday.org to find out what's happening in your country, and to coordinate your own activities.

State of the World's Plants Symposium
25–26 May 2017, Royal Botanic Gardens, Kew, UK.
GPC/SEB travel bursary now available! Click here for details!

ASPB Plant Biology 2017
24–28 June 2017, Honolulu, Hawaii, USA

GPC/SEB workshop: New Breeding Technologies in the Plant Sciences
07–08 July 2017, Gothenburg, Sweden.

Policy /

Lots of new reports, and an archive of useful documents from the last few years, are available on our website. Head to the Resources page and click 'Reports'.

World's future food security "in jeopardy" due to multiple challenges, report warns.
Mankind's future ability to feed itself is in jeopardy due to intensifying pressures on natural resources, mounting inequality, and the fallout from a changing climate, warns a new FAO report.

New EASAC report on genome editing
A new report by the European Academies' Science Advisory Council on genome editing gives advice to European policy-makers on groundbreaking research involving genome editing and plants, animals, microbes and patients.

Funding /

Spotted a funding opportunity we've missed? Please tell us about it by emailing lisa@globalplantcouncil.org

John Maddox Prize for Standing Up for Science 2017
Do you know someone who "stands up for science"? The 2017 John Maddox Prize is now open to nominations from any science or engineering researcher, from any country around the world,

who takes part in any kind of public activity, including all forms of writing, speaking and public engagement, in any of the following areas:

- Addressing misleading information about scientific or medical issues.
- Bringing sound evidence to bear in a public or policy debate.
- Helping people to make sense of a complex scientific issue.

Click here for more information and to nominate. Deadline 31st July 2017.

Early career researcher travel bursary to attend State of the World's Plants Symposium
The SEB has kindly agreed to sponsor one early career researcher to travel to London, UK, to attend the State of the World's Plants Symposium (25–26 May 2017) on behalf of the Global Plant Council. To apply, you should be a PhD student or within 5 years of your PhD, a member of the SEB (or willing to become one, if selected). Click here for more information.

On the blog /
View more...

Would you like to contribute an article to the GPC's blog? Please get in touch!
Email lisa@globalplantcouncil.org

Sustainable, resilient, and nutritious food production with N8 AgriFood
Dr Sally Howlett explains what the UK's N8 AgriFood Programme is all about.

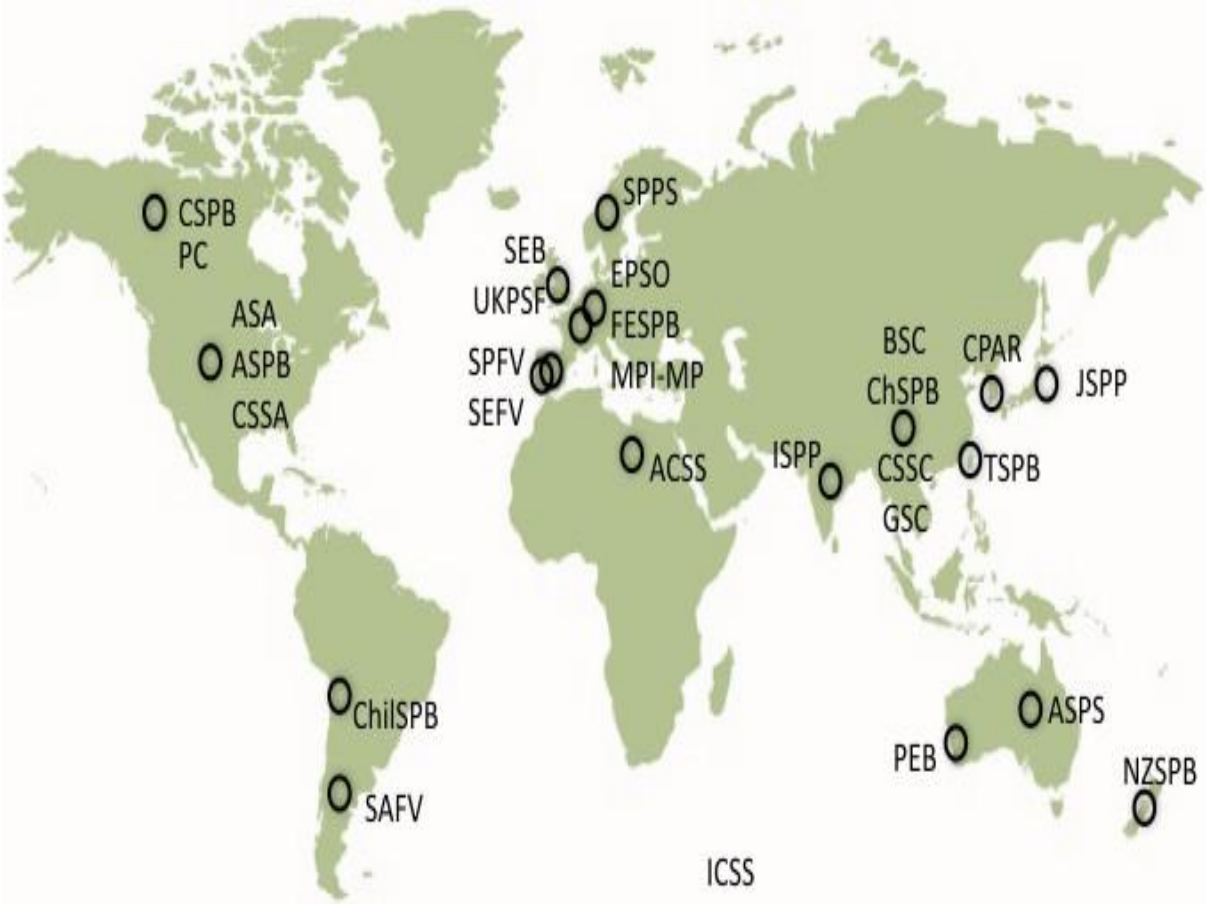
Lentils under the lens: Improving genetic diversity for sustainable food security
Crystal Chan explains the Application of Genomic Innovation in the Lentil Economy project at the University of Saskatchewan, Canada.

How to publish your work in *New Phytologist*
In two short videos, *New Phytologist* Editor-in-Chief Prof Alistair Hetherington provides a step by step guide for early career researchers.

Synthetic biology in chloroplasts
Dr Anil Day, a synthetic biologist at the University of Manchester (UK) has developed an impressive array of tools and techniques to transform chloroplast genomes.

Plants in Action! Developing a free expert-written plant science textbook
If only there was an online, open access textbook to help teach undergraduates all about plant science... Oh wait, thanks to the plant science societies in Australia and New Zealand, there is!

Members /



Click here for details of the GPC Member Societies and Affiliates and their representatives.

Please contact Ruth Bastow (ruth@globalplantcouncil.org) to find out how your organization can join the Global Plant Council.

PayPal™

Donate Now

The GPC is a coalition of plant and crop science societies and affiliates from across the globe. The GPC seeks to bring plant scientists together to work synergistically toward solving the pressing problems we face.

Please click here to make a donation via PayPal to help support the GPC.

Copyright © 2017 Global Plant Council, All rights reserved.
You are receiving this email because you signed up to receive updates from the Global Plant Council. If you no longer wish to receive the monthly GPC E-Bulletin, or think you have received this email in error, please unsubscribe using the link provided.

The Global Plant Council is a not-for-profit entity registered in Switzerland.
Our registered mailing address is:

Global Plant Council

3rd Floor, Bow House

1a Bow Lane

London, EC4M 9EE

United Kingdom

Add us to your address book

Recent Posts

- June 2025 Phytogen
- ASPS2025 Student and Carers' Support Travel Grants Now Open
- ASPS2025 Student and Carers' Support Travel Grants Now Open
- ASPS2025 Student and Carers' Support Travel Grants Now Open
- ASPS2025 Student and Carers' Support Travel Grants Now Open

Tags

ASPS 60AwardsGlobal Plant CouncilPhytogenPlant Nutrition Trust Travel ScholarshipRN Robertson Travelling FellowshipScience Meets ParliamentWomen in science

Archives

- June 2025
- May 2025
- April 2025
- March 2025
- February 2025
- January 2025
- December 2024
- November 2024
- October 2024
- September 2024
- August 2024
- July 2024
- June 2024
- May 2024
- April 2024
- February 2024
- January 2024
- November 2023
- October 2023
- September 2023
- August 2023
- July 2023
- June 2023
- May 2023
- April 2023
- March 2023
- February 2023
- December 2022

- November 2022
- October 2022
- September 2022
- August 2022
- July 2022
- June 2022
- May 2022
- April 2022
- March 2022
- February 2022
- January 2022
- December 2021
- November 2021
- October 2021
- September 2021
- August 2021
- July 2021
- June 2021
- April 2021
- March 2021
- February 2021
- January 2021
- December 2020
- November 2020
- October 2020
- September 2020
- August 2020
- July 2020
- June 2020
- May 2020
- April 2020

- March 2020
- February 2020
- January 2020
- December 2019
- November 2019
- October 2019
- September 2019
- August 2019
- July 2019
- June 2019
- May 2019
- April 2019
- March 2019
- February 2019
- January 2019
- December 2018
- November 2018
- October 2018
- September 2018
- August 2018
- July 2018
- June 2018
- May 2018
- April 2018
- March 2018
- February 2018
- January 2018
- December 2017
- November 2017
- October 2017
- September 2017

- August 2017
- July 2017
- June 2017
- May 2017
- April 2017
- March 2017
- February 2017
- January 2017
- December 2016
- November 2016
- October 2016
- September 2016
- August 2016
- July 2016
- June 2016
- May 2016
- April 2016
- March 2016
- February 2016
- January 2016
- December 2015
- November 2015
- October 2015
- September 2015
- August 2015
- July 2015
- June 2015
- May 2015
- April 2015
- March 2015
- February 2015

- January 2015
- December 2014
- November 2014
- October 2014
- September 2014
- August 2014
- July 2014
- June 2014

Copyright 2017 Australian Society of Plant Scientists Disclaimer &