Phytogen March 2023

March Phytogen and STA newsletter. NZ PhD opportunity.

26 March 2023

Hello ASPS members,

The March issue of Phytogen is out now and can be accessed HERE.

The current STA newsletter can be access HERE.

There in an opportunity for a NZ PhD on our job board which can be accessed HERE.

Keep updated with the latest developments for our national conference ASPS 2023 in Hobart this Nov HERE.

March 2023 Phytogen

17 March 2023

Welcome to Phytogen for March 2023. There is a lot going on the next few months. Most importantly.....

ASPS Awards are Open !!!

via GIPHY

ASPS award applications are now open. Details and links to each award are below.

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        - Peter Goldacre Award, applications due 31 March 2023
        - Jan Anderson Award, applications due 31 March 2023
        - R.N.Robertson Travelling Fellowship, applications due 31 March 2023
        - ASPS Education and Outreach Award, applications due 28 April 2023
        - Student Conference Travel Award, applications due 2 June 2023
        - ASPS Carers' Support Travel Grant, applications due 2 June 2023
        - Indigenous Travel Grants, applications due 2 June 2023

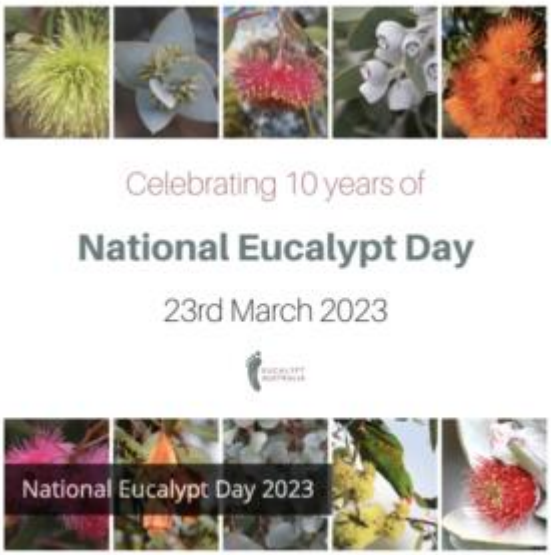
Now onto other events.....

International Fascination of Plants Day is held on 18th May each year with events encouraged to be held in even years. Here is a link to events in 2022 and there is plenty of time for Australia to plan events in 2024. On the occasion of the Fascination of Plants Day (FoPD) 2022, national funders in the European Research Area Network on Sustainable Crop Production (SusCrop ERA-net) opened the **video contest on 'what sustainable crop production means to you?'**



Information is available at the SusCrop video contest webpage **The SusCrop/FoPD video contest will close on 26th May 2023. Video submission** has to be done via WeTransfer to nikki.declercq@ilvo.vlaanderen.be AND to eline.dewispelaere@ilvo.vlaanderen.be

23rd of March is National Eucalypt Day. Get your votes in by 19th March for Eucalypt of the year and there are plenty of events.





ASPS have an upcoming webinar about respiration 6th April 2023



Plant Physiology Webinar: How Respiratory Energy Can Drive "Everything"

Celebrating the April 2023 Focus Issue on Respiration

When: Thursday, April 6, 2023, at

11:00 AM PDT (UTC-7) | 2:00 PM EDT (UTC-4) | 8:00 PM CEST (UTC+2)

About This Webinar

Respiration is central to plant metabolism and consumes roughly half the carbon fixed by photosynthesis. As the climate warms, rates of respiration will increase, which has implications for plant performance and global carbon cycles. However, despite the importance of the topic, plant respiration is a relatively understudied area. The April 2023 Focus Issue of *Plant Physiology* highlights research on plant respiration, spanning work ranging from physiological ecology through mitochondrial biochemistry to metabolic modeling and synthetic biology.

We have organized a webinar to explore plant respiration from the standpoint of energy budgeting and the application of "Farms calculations" as a way to get rough but robust estimates of the potential success and scalability of respiration-related plant engineering projects. In addition, panelists will discuss the importance of communication between disciplines and the need to build connections to tackle grand challenges. This webinar features speakers Ulschan Bathe, Kristen Van Geider, and Bryan Leong, who will be sharing their findings from their Update in the Focus Issue. They will be joined by Keira Havens (Pivot Bio), Wolfgang Busch (Salk Institute), and Charlie Messina (University of Florida, formerly with Pioneer Hi-Bred International), who will share their expertise in synthetic biology and agronomy. The webinar will be hosted by *Plant Physiology* Features Editor Mary Williams and moderated by Steven Burgess.

Lots of events on our twitter, @asps_ozplants.....

Australian Society of Plant Scientists

5,050 Tweets

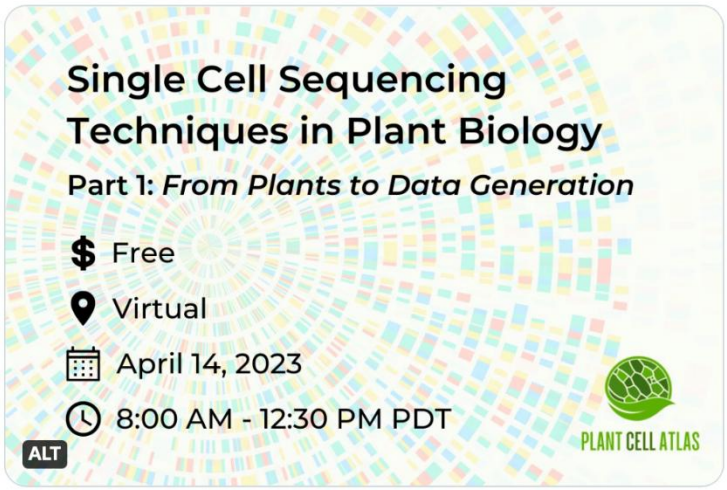
Follow

Australian Society of Plant Scientists Retweeted

PlantCellAtlas @CellAtlas · 6h

Registration is open for a PCA workshop on Single Cell Sequencing Techniques in Plant Biology. Join us for the first part of a two-part workshop that will focus on bridging the gap between laboratory work and data generation! #PlantSci #scSeq

Details: bit.ly/scSeqTech1

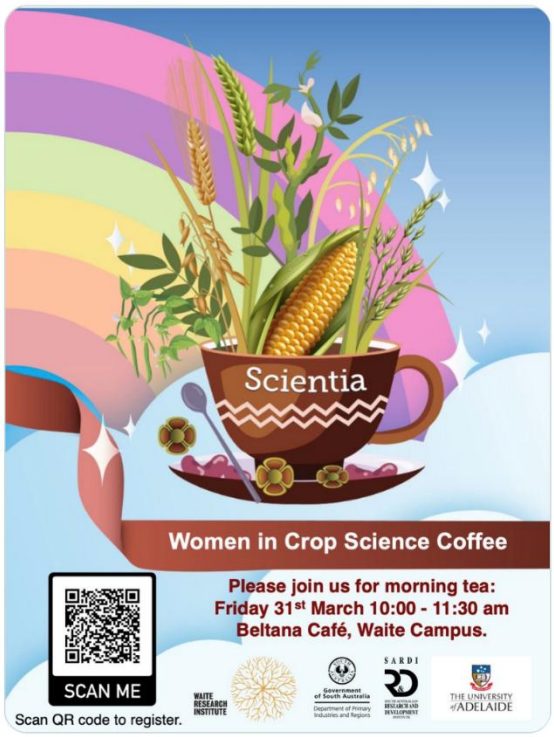


17 22 1,692

Australian Society of Plant Scientists Retweeted

Megan @croprootbiology · 21h

Please join us for a Women in Crop Science Coffee networking event, Friday 31st March at the Waite campus #GlobalWiCScoffee @waiteresearch @WomenOfWaite @UofA_SET @asps_ozplants @SA_PIRSA @Diane_E_Mather 🌾☕ Registration details 👇



9 17 787

Sessions are taking shape for ASPS2023 in Hobart.....





Please login and check your ASPS membership is up to date. Encourage your colleagues and students to join ASPS.Tweet to @asps_ozplants your news and upcoming events and follow to keep up to date.

March Global Plant Council E-Bulletin

14 March 2023

Hello ASPS members,

The March Global Plant Council E-Bulletin can be accessed HERE.