



# One Giant Leap Australia Foundation Seeds in Space Newsletter



## Women in Agriculture Free Webinar

8<sup>th</sup> October, 2021 6:30 pm AEDT

Come along and meet Carol and Deborah.

Carol is an applied entomologist (crop protection) and agricultural and environmental scientist and trainer. She is currently working in international technical capacity development teams for the Department of Agriculture, Water and the Environment.

Deborah is currently managing the seed for sowing team in the Plant Import Operations branch, at the Department of Agriculture, Water and the Environment. She assisted to get our wattle seeds to space!

Join here: [https://us02web.zoom.us/webinar/register/WN\\_ilGZ4WP7Ty-MUYB6affx7w](https://us02web.zoom.us/webinar/register/WN_ilGZ4WP7Ty-MUYB6affx7w)

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## What'll Happen to The Wattle??! Kit deliveries

As everyone is aware, there have been major delays in the post in Victoria and NSW in particular.

We intend on mailing out kits next week to schools that placed their kits on hold. This does not include schools that have given a date for us to mail.

It will take a while for kits to arrive in schools due to delays. Please contact [info@seedsinspace.com.au](mailto:info@seedsinspace.com.au) if you require your kit to be held longer.

## Asian Herb in Space schools

We would like you to know that some schools still have not started and that is fine. Some schools are done and some locations have just begun. In fact, we even have some places contacting us asking can they be part of the program and we are saying yes!

So please go at your own pace.



## Ask Geoffrey

Geoffrey Goodes is our resident horticulture expert.

If you have any questions for him – please reach out and put in the subject heading of your email 'Ask Geoffrey'.



## Wattle Warriors

Would you like to link up with a WHTW school in **California**?

We have a number of opportunities so reach out and express your interest.

## Did you celebrate Wattle Day?

If so, please let us know [info@seedsinspace.com.au](mailto:info@seedsinspace.com.au).



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## Wattle rocks!

Have you read the [news](#)?

## Asia Pacific Space Agency Forum

JAXA have requested if there are any photos, videos or presentations that you have of your AHIS or WHTW projects, they would like to hear about it. We will be partnering with the Australian Space Agency and presenting about this program at the [Asia Pacific Space Agency Forum](#). So, if you would like your program to be considered, please send information to [info@seedsinspace.com.au](mailto:info@seedsinspace.com.au)



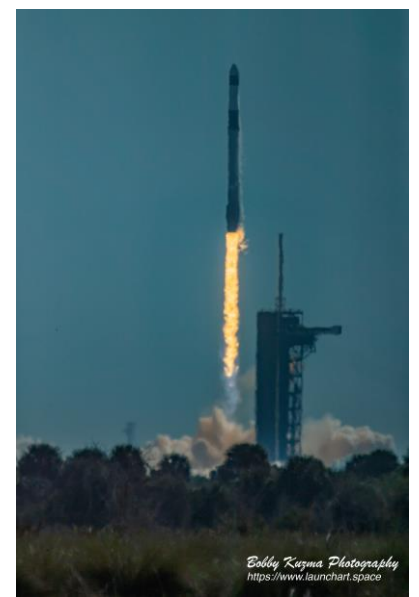
## WHTW Timeline and information

We have been asked about the timeline of the wattle seeds going to and from space.

- The seeds were sent to JAXA on June 15, 2020.
- The wattle seeds arrived at JAXA on June 22, 2020.
- Then, the seeds were shipped from JAXA to USA on October 6, 2020.
- They were launched on SpaceX 21 and docked on the ISS on December 7, 2020.
- The splashed down on Earth from the ISS on SpaceX 22 July 8<sup>th</sup>, 2021.
- The space flight wattle seeds arrived at JAXA on July 30, 2021.
- The seeds then arrived in Australia on August 18, 2021.

Here is some added information:

<https://humans-in-space.jaxa.jp/en/biz-lab/news/detail/001610.html>



## Mission Control: What'll Happen to The Wattle??!

Students from Wyvern House Preparatory School have begun a project we have called 'Mission Control: What'll Happen to The Wattle?!'. Students are growing a control experiment and researching the germination and growth of our Acacia Pycnantha (Golden Wattle) seeds. Their research will assist us in comparing our growth rates and germination rates.

Lindsay Bosch, their STEM teacher, approached One Giant Leap Australia Foundation seeing if we had any spare kits. After discussions, we came up with a project and very quickly the students couldn't wait to start! "The boys are loving 'being proper scientists' in Year 4!"

So – if you have an idea for an extension project about the wattle or sweet basil seeds – we would like to talk about it to you. You never know unless you ask!