

The Science of our Land  
Augusta Tallinup

# NATIONAL SCIENCE WEEK

Sunday August 4th, 11th & 18th 2024

**Sunday Afternoon Bio-Inspiration Talks: Come enjoy a complimentary light lunch and learn about the science of our land from local experts. You'll take home inspiring ideas and could win door prizes!**



August 4

**Wild Things!**

Francesca Bertone & Jay Harman



August 11

**Local Soil = Smart Soil**

David Lewis Mackay



August 18

**Next Level Gardening**

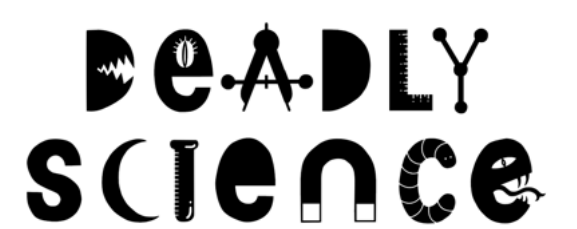
Steve Wood

**For more information and free tickets: [www.augustapresents.com.au](http://www.augustapresents.com.au)**

**All talks held at the Augusta CRC 66 Allnut Terrace**

All talks are free of charge **BUT**  
Strictly RSVP Only

PLUS: Augusta Primary School will enjoy classroom lessons on legends from around Australia with **Deadly Science!**







**August 4: Doors open from 12:00pm**  
**Wild Things!**

Humans have a love of nature imprinted in our DNA. Now researchers are learning how nature can help solve our greatest problems. In the first of three Sunday afternoon talks on bio-inspiration, local inventor Jay Harman will share how species in our region inspired breakthrough solutions. Francesca Bertone will share practical ways that we can bring biomimicry and biophilia (the benefits of nature) indoors, including how to run our homes and businesses sustainably like a jarrah forest.

**August 11: Doors open from 12:00pm**  
**Local Soil = Smart Soil**

How do we create eco-friendly and sustainable agricultural, horticultural, and gardening communities? From the ground up! If you're a gardener, a farmer, or a human who eats food, join David Lewis Mackay to learn fascinating ways that our local soil is teaching farmers and gardeners to work smarter, growing results that are better for people and the planet.

**August 18 : Doors open from 12:00pm**  
**Take Your Gardening to the Next Level**

Whether recent or long ago, we're almost all transplants to this beautiful region. What can local conditions teach us about how to grow gardens that flourish – with food as well as flowers? Bring your curiosity and your questions as renowned local nurseryman, gardener and Australia's top gardening podcaster Steve Wood shares his knowledge.

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**Jay Harman** has successfully commercialized numerous award-winning products and has been recognized by the US, Japanese, and Korean Societies of Mechanical Engineers for his contributions to the field of fluid dynamics. Jay's work on nature-inspired design is featured in many documentaries, including King Charles III's film, Harmony. Along with his role as CEO of engineering firm PAX Scientific, he is a published author and holds more than 25 patents.

**Francesca Bertone** leads the non-profit Nature of Hope, which promotes biomimicry education. As Chief Operating Officer for PAX Scientific, Francesca has overseen the development of many bio-inspired projects. She started her career in the US public school system as a teacher, vice principal, and school board member.

**David Lewis Mackay** is a dedicated permaculturist, local regenerative farmer, and entrepreneur. As the founder of Smartsoil, an innovative online platform, David helps farmers and others interested in optimizing their soil health to adopt sustainable farming methods. With a strong commitment to environmental stewardship, he leverages his practical farming experience and advanced permaculture techniques to create, eco-friendly, and sustainable agricultural, horticultural, and general gardening communities.

**Steve Wood** has worked in the wholesale nursery industry for over 45 years specialising in the propagation and production of new release plant varieties from around the world. He has shared his love of plants with ABC radio listeners for over 30 years as a garden talk back host and presented numerous episodes on Chanel 9's Garden Guru's and 7's Green Fingers gardening programmes. Steve's podcast "All The Dirt" has been Australia's number 1 gardening podcast for over 8 years and provides him with the opportunity to share his passion to encourage more people to grow clean healthy food at home.

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