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#### 26 October 2020

Dear <<First Name>>,

So here we are, at the final week of #CitSciOzOnline! We really hope you've enjoyed the Wednesday sessions, and look forward to you joining us for our final instalment Innovation in Citizen Science this Wednesday. Make sure you stick around for our Social Networking Stream afterwards, where we will be announcing the winners of the Seed Grants, giving away some more prizes and also giving you a chance to get to know our Management Committee and Chapter Chairs! A perfect way to find out more about what being on this amazing team involves, if you're considering putting your hat in the ring for a role when we call for nominations this week.

We had a great session last week – Connections and Partnerships. Over 60 attendees heard our speakers talk about different forms of partnerships, from collaboration across scientific disciplines, with the public and media and across institutions (Tahlia Perry – Echidna CSI); from the partnership cycle that the National Environmental Science Program uses to protect threatened species and manage protected spaces (Allie Mokany – DAWE); to partnerships with ACSA to help create a citizen science strategy for NSW forest monitoring to build community partnerships (Cassie Thompson – NRC); and an invitation from the Australia Space Agency to be part of developing partnerships especially for their STEM pipeline through GLOBE (Anntonette Dailey - ASA). The video from the session is now available on our Youtube channel, together with additional resource videos from Marc Smith from NodeXL, Sam Illingworth on the Ten Principles of Citizen Science, and Libby Hepburn and Uta Wehn on communities of practices and open science.











## **Innovation Stream**

### Wednesday Oct 28th 7PM – 8PM AEDT

The **Innovation Stream** will showcase speakers who have utilised citizen science to address a question, barrier, or challenge. The talks will discuss how they applied an innovative solution(s) for problem solving or engaging the community. Speakers will be available after their presentations to answer any questions the participants may have.

We would love to know why you think citizen science is innovative? <u>Click</u> <u>here</u> to add your response.

# **Speaker Bios**



#### Dr Yaela Golumbic

Postdoctoral fellow at the University of Sydney and Science communication researcher

Yaela Golumbic is a science communication researcher, emphasizing on citizen science as a way for enhancing public participation and engagement with science.

Yaela has developed, designed and managed several citizen science projects, focusing on co-creation processes and examining its benefits and challenges for science and society. She is currently leading the research on student and public participation in the <a href="mailto:Breaking Good">Breaking Good</a> initiative, where she is designing a holistic framework for measuring citizen science project success; one which

Breaking Good is an international citizen science initiative that empowers members of the public to be active researchers in projects that will improve human health. To date, Breaking Good includes lab-based projects exploring the synthesis of new drug candidates or the recreation of expensive medicines with high school students and undergraduates, and an online project exploring the accessibility of the world's most important medicines.

#### **Dr Jasmin Packer**

Research Fellow at the University of Adelaide's Environment Institute

Dr Jasmin Packer is a Research
Fellow in The University of
Adelaide's Environment Institute,
Vice President of Fungimap Inc.
(Australia's national NGO for native fungi) and co-founder of iBandi, a creative little pop-up citsci project designed for endangered bandicoots in novel habitats.



Together with PhD Candidate Matt Bowie she is also discovering new ways to engage citizen scientists as Co-Convener of University of Adelaide's <u>Ecology</u> and <u>Evolution Seminar Series</u>. But most of all, Jasmin is passionate about finding better ways to protect our most threatened communities and species.

# Innovating for a better world: kick-starting a conversation on principles for innovation in citizen science

Can you imagine a world where volunteers kick-start campaigns that change the way we protect nature? Growing up in a farming family along Adelaide's River Torrens floodplain fired Jasmin's passion to discover better ways to protect nature. We hope you can join us to explore how South Australia's roots in discovery and equity are driving innovation by citizen scientists with scientists – and what we can learn from the *Inspire. Innovate. Impact.* principles underpinning these projects.



Dr Michelle Blewitt is a Marine
Scientist with a passion for
education, research and
conservation, and is currently the
Program Director of AUSMAP –
Australian Microplastic Assessment
Project.

With a PhD in marine mammal bioacoustics and the effect of anthropogenic disturbance, her main focus is now marine debris, particularly microplastics – designing and implementing research and education programs based on microplastic hotspots and impact of litter in the aquatic environment. She is also an Adjunct Lecturer in the College of Science and Engineering at Flinders University of South Australia and a Research Associate in the Marine Studies Institute (MSI) at The University of Sydney, where she continues her research on marine mammals. She is a passionate environmental scientist and has been working with the team at the Total Environment Centre since early 2017, educating and empowering young and old about the impact of marine debris and raising community awareness.

# **Social Networking Stream**

# Wednesday Oct 28th 8 – 8.30PM AEDT

It's party time! Pour yourself a glass of wine/bubbles/tea/coffee and catch up with the ACSA Management Committee and Regional Chapters as we celebrate the end of #CitSciOzOnline! Ask questions, meet other members, discuss initiatives or possible collaborations and win prizes.

This is also a perfect opportunity to find out a little more about what being on the committee involves, as we open the call for nominations to join our team for the next 2 years.



We will also be announcing the winners of the two **ACSA Seed Grants**, so make sure you tune in!

#### Registration & rickets

Get your tickes <u>here</u> for the final event of #CitSciOzOnline! All information will be sent to you via email prior to the session. This event operates on a 'pay what you can afford basis' (from \$0-\$20) and is **FREE** for <u>Australian Citizen</u> <u>Science Association</u> members.



# Missed a Session?

Not to worry! All #CitSciOzOnline sessions will be available on our <u>YouTube</u> <u>channel</u>. Make sure you subscribe if you haven't already!

Subscribe to ACSA YouTube

# **Event Sponsors**

This event would not be possible without our sponsors. ACSA has been able to keep the cost of this event low thanks to their generous support.

This weeks key sponsor is the Adelaide University Environment Institute.

#### **Environment Institute**



# ENVIRONMENT INSTITUTE

The Environment Institute's mission is to deliver relevant, innovative and actionable outcomes to complex global environmental challenges, to benefit the health of our environment, our wellbeing and support the economy. Environment Institute researchers engage in a diverse range of cross-disciplinary research to gain an understanding of our environmental past and plan for a sustainable future. The institute has significant experience in delivering outcomes of importance and plays a vital role in translating research into management, policy and technology. We provide new knowledge and develop novel tools to better monitor climate change impacts, biodiversity, invasive species and ecosystem health; while our palaeontologists and evolutionary biologists learn from the past to better understand the future world.





#### We have experts in:

- Climate change: variation through time, resilience, adaption, mitigation and legal compliance.
- Conservation biology
- Environmental economics
- Evolutionary biology
- Genetics, ancient DNA and DNA barcoding

- Landscape transformation and restoration
- Low energy technologies
- Marine and freshwater ecosystems
- Natural hazard risk reduction
- Palaeontology
- Safeguarding biodiversity
- Water quality and supply

The Institute is proud to support the following University of Adelaide citizen science projects:

#### **EchidnaCSI**

EchidnaCSI has engaged thousands of the general public to submit echidna sightings and scat material in order to gain unprecedented insights into wild echidna populations across the country.

#### <u>iBandi</u>

iBandi aims to connect citizen scientists with scientists to find, share, and prioritise unoccupied blackberry habitat within bushland for endangered bandicoots.

For more information please visit the Environment Institute website <a href="here">here</a>.

Please consider helping spread the word about ACSA by sharing this newsletter with people engaged in citizen science!

Thank you for your continued support and interest in ACSA.

If you have any questions, please don't hesitate to contact us:

<u>coordinator@citizenscience.org.au</u> or via our <u>website</u>.

Erin, Stephanie, Rosemary, Michelle, Jenn, Patrick, Cobi, Rosalinde, Maxine, Alice, Amy & Emily













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The Australian Citizen Science Association (ACSA) is a developing 'community of practice' which supports researchers, educators, businesses, science communicators, government, community groups and community volunteers in all aspects of citizen science. To learn more visit <a href="http://citizenscience.org.au">http://citizenscience.org.au</a>.

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