## AAEE Biennial Conference 2023 Listen, Learn, Transform

25-27 September 2023, University of Wollongong



## **Abstract Submission Form and Speaker Profile**

Complete your details by typing in the **green** sections of the digital form below. If there are multiple presenters, please include their details where applicable (name, organisation, personal bio) Save your completed form in PDF format and submit via the <u>submission form on the website</u>.

Title	Ms Mr	First Name	Mandy Nathan	Family Name	Bamford Ducker	
Position/Role		Ecologist & Science Communicator Education Consultant				
Organisation you will represent		Bamford Consulting Ecologists Nathan Ducker & Associates				
Personal Bio Max. 100 words		Mandy Bamford is an ecologist and environmental communicator from Perth. She grew up near the Swan River, watching the creatures that spilled over into the suburbs from urban swamps and bushland. Mandy works with arts, media and community organisations to increase urban biodiversity through research, community workshops, art/science collaborations and educational materials. Mandy is president of Birdlife Australia and the WA Gould League. She is an occasional guest on radio and has appeared on ABCTV's Gardening Australia. Mandy and her husband Mike run Bamford Consulting Ecologists, a collaborative team specialising in wildlife research and science communication.  Nathan Ducker is a freelance education consultant with over 25 years of teaching experience. He has developed education materials for ACARA, SCSA, AISWA, NAP-SL, DBCA, NSPNR, NACC, BCE, EE, Perth Festival amongst others. Nathan has received recognition for his work through many publications and conference presentations to State, National and International audiences. As Coordinator of STEM and Learning Technologies, Nathan assisted his school to win 'Leadership Excellence' in the Governor's Schools STEM Awards. He is passionate about developing educational opportunities that engage learners in developing real solutions to real ecological challenges.				
Title of Presentation		Boorna Waanginy: The Trees Speak, and People Listen				
Format of Presentation (please select)		<ul> <li>☑ Oral Presentation (20 minutes)</li> <li>☐ Workshop - 60 minutes (eg interactive indoor session)</li> <li>☐ Workshop - 120 minutes (eg outdoor activity)</li> <li>Indicate your preferred presentation types (you may select more than one)</li> <li>NB: We may not be able to offer your preferred option</li> </ul>				
Which theme would you prefer to present under?		<ul><li>☑ Theme 1: Listen</li><li>☐ Theme 2: Learn</li></ul>				

(please select)	☑ Theme 3: Transform
Introduction	Can art change the conversation around conservation and how do we convert the conversation into action? Through the example of Perth Festival's Boorna Waanginy, we explore the role that art/science collaborations have in communicating environmental messages and encourage participants to look for non-traditional partnerships to help motivate people to protect the environment.
Presentation Abstract: max. 300 words	Boorna Waanginy The Trees Speak was developed as the opening event for Perth Festival in 2017. A free, immersive light and sound installation, the show was updated and remounted in 2019 following a successful first season in Kings Park, Western Australia. Using innovative technology and a collaborative team of artists, scientists and First Nations people, Boorna Waanginy tells the story of south-western WA's unique biodiversity and explores the parallels between Indigenous knowledge and western science. In 2019, the show involved thousands of school children and community members, included a practical component to help people take on-ground action to help biodiversity, doubled its audience to over 200,000 and had rave reviews around the world.  Can art change the conversation around conservation and how do we convert the conversation into action? By forming an emotional connection to nature, art can be used to promote environmental awareness, cultural understanding and motivate on-ground action for conservation.
Key Message: A short summary of presentation	By forming an emotional connection to nature, art can be used to promote environmental awareness, cultural understanding and motivate on-ground action for conservation.

All abstracts must be received by 5pm **Friday** 26 May 2023 (AEST). We expect to notify speakers by mid June

**Note:** confirmed presenters will be required to register for the conference and pay the relevant registration fees.