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	Mr Ms	First Name	Nathan Mandy	Family Name	Ducker Bamford	
Position/Role		Education Consultant President				
Organisation you will represent		Western Australian Gould League				
Personal Bio Max. 100 words		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, WA Gould League and 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. 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.				
Title of Presentation		Engaging Learners in Environmental Education: Herdsman Lake Discovery Centre				
Format of Presentation (please select)		 ☑ Oral Presentation (20 minutes) ☐ Workshop - 60 minutes (eg interactive indoor session) ☐ Workshop - 120 minutes (eg outdoor activity) Indicate your preferred presentation types (you may select more than one) NB: We may not be able to offer your preferred option 				

Which theme would you prefer to present under? (please select)	☐ Theme 1: Listen ☑ Theme 2: Learn ☐ Theme 3: Transform
Introduction	Herdsman Lake Discovery Centre, run by the WA Gould League, aims to engage people of all ages with nature. Resources and programs created through the Centre help students to engage with the Noongar people, traditional custodians of Noongenboro / Herdsman Lake and empower them to make change to protect the environment.
Presentation Abstract: max. 300 words	Herdsman Lake Discovery Centre sits on the shores of a world-class wetland in the heart of Perth. It is a vibrant community hub that caters for all ages and abilities and offers nature education programs for schools, community groups, professional and business groups. The centre is operated by the Western Australian Gould League and provides programs on environmental science, Indigenous education (in partnership with Noongar Elders) and real-world solutions to real-world issues that learners are passionate about. Our programs provide freely available, customisable resources aligned to Australian curriculum areas and in a format that can be used by learners on their devices, by teachers on digital displays or printed booklets for learners to use. We offer a wide variety of outdoor incursions and excursions designed to engage learners to develop a positive association with the environment, an understanding of ecology and empower them to take action to protect biodiversity. Programs are designed to help learners develop the skills they need to become environmental leaders in their communities.
Key Message: A short summary of presentation	By engaging with First Nations people, and empowering students to find a solution to an environmental issue, you can motivate them to act to protect biodiversity. Free, student-centred resources available through the Herdsman Lake Discovery Centre website can be adapted for use elsewhere to support environmental education.

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.