

2020 LEARNING FOR SUSTAINABILITY CONFERENCE

FRIDAY 28 FEBRUARY
8.30AM TO 3.00PM
LILYDALE



CONFERENCE SCHEDULE

8:30am	REGISTRATIONS OPEN – Check-in for delegates
9:00am	OPENING PLENARY – Welcome, Day Outline, Acknowledgments, Welcome to Country
9:15am	MORNING KEYNOTE – Damon Gameau, director 2040
10:00am	NETWORKING TIME
10:30am	MORNING TEA
10:45am	MOVING TO SESSION 1
10:50am	WORKSHOP SESSION A – Concurrent Presentations
11:50am	MOVING TO SESSION 2
11:55am	WORKSHOP SESSION B – Concurrent Presentations
12:55pm	EXHIBITION TIME AND LUNCH
1:35pm	NETWORKING REFLECTION
1:50pm	MOVING TO AFTERNOON MASTERCLASS
1:55pm	AFTERNOON MASTERCLASS – Mark Boulet: Behaviour, Behaviour Change And Food Waste
2:50pm	CONCLUSION, THANK-YOU'S, DOOR PRIZES & FAREWELL
3:00pm	CONFERENCE CLOSE

***the Conference organisers reserve the right to amend the schedule where necessary.



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WORKSHOP SESSION OUTLINES

Sessions have been designed as workshops to give you the opportunity to think, talk and work together. Presenters have specified the target audience for their workshop so please keep this in mind when selecting what to attend. Session availability is limited by room size and some may book out. Please choose your sessions as early as possible to save disappointment.

SESSION A | 10:50AM TO 11:50AM

<p>A1. Embedding Education for Sustainability through Policy Development</p> <p>Presenter: Bronwyn Joslyn, Learning Happens</p> <p>Intended Audience: Early Years</p> <p>Session Capacity: 40</p>	<p><i>Are your organisation's policies reflective of your sustainable philosophy and practices? Do you only have one policy that tries to give overarching guidance on sustainability across the organisation?</i></p> <p>This workshop will highlight and explore the importance of ensuring that policies and procedures are in place to support the true embedding of sustainability within an organisation. We will discuss how we can do this most effectively, who can be involved and how sustainability learning can then be embedded across all elements of the organisation.</p> <p>No matter how passionate one, two or all people may be about sustainability and incorporating it into curriculum and learning, this can be quickly undone if policy doesn't reflect the true intent or is out-dated.</p> <p>Focusing on real examples and case studies, this workshop will provide participants key ideas to make changes in their own workplace. Although policy may not be the most exciting part of anyone's day... it is enabling, enlightening and inspiring.</p>
<p>A2. Blue Economy: Pathways to a Sustainable Future</p> <p>Presenter: Anne-Maree McInerney, Gould League</p> <p>Intended Audience: All Audiences</p> <p>Session Capacity: 30</p>	<p>Join international sustainability and Blue Economy expert Anne-Maree McInerney as she shares some of the principals of the Blue Economy in this fun and engaging workshop. Discover how to achieve zero waste and economic development while working in clusters, engaging with innovation inspired by nature. There is something for everyone; educators working with students from K-12 and other sustainability managers.</p> <p>This workshop speaks of a new more expansive world where economic development and environmental regeneration go hand in hand. It promises to inspire, surprise and awaken new possibilities for you, your students and/or your community.</p> <p>Gould League are the original Australian eco-warriors. For over 100 years we have inspired generations to take positive actions to sustain our world. Many have gone on to be eminent scientists and problem solvers. Will you, your class or community be next to be part of the sustainability revolution?</p>
<p>A3. Living with Eco-Anxiety</p> <p>Presenter: Dr Beth Hill, Psychology for a Safe Climate</p> <p>Intended Audience: All Audiences</p> <p>Session Capacity: 30</p>	<p>This will be an introductory workshop for people interested in practical tools for living with 'eco-anxiety'. Often we manage our complex and overwhelming feelings about the state of the world by ignoring them; we might even experience our emotions as a barrier to taking effective action.</p> <p>This workshop begins with the recognition of the importance of making time and space to acknowledge and honour our pain for the world as a necessary and powerful part of sustaining ourselves to continue to take action.</p> <p>Drawing on practices from deep ecology, the Work that Reconnects, and mindful self-compassion, this workshop is an invitation to take a pause in the midst of the business and to connect again with ourselves, each other, and this planet that we live on. We will also be offering some concrete practices that you can take up in your daily life and share with others who are grappling with eco-anxiety.</p>



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<p>A4. Champions on Foot</p> <p>Presenter: Tara Watson, Active Connected Communities</p> <p>Intended Audience: All Audiences</p> <p>Session Capacity: 30</p>	<p>An area often overlooked in sustainability programs is energy reduction through transport. Yet an affordable and immediate way schools can reduce carbon emissions is through replacing short car trips with walking and cycling.</p> <p>Implementing an active travel sustainability program with a student action team is an effective way to empower students to become involved in the decision making on how they travel to and from school.</p> <p>'Champions on Foot' is an interactive workshop where educators will learn about how to design and deliver a sustainability program that empowers students to contribute to the discussion on climate change, focussing on environmentally-friendly travel to and from school.</p> <p>This workshop will offer the opportunity to take part in easy to do activities that are currently used with student groups in schools throughout Victoria. Participants will experience techniques in how students can use problem solving skills to create environmentally sustainable solutions that we 'already have, right now'.</p> <p>Participants will come away from the workshop with examples, tools and techniques to empower the student group to lead the way for the school community in the area of environmentally-friendly travel.</p>
<p>A5. Making Love, Not War, on Waste</p> <p>Presenter: Bronwyn Sutton, Deakin University</p> <p>Intended Audience: All Audiences</p> <p>Session Capacity: 30</p>	<p>War on waste has been both brilliant and detrimental in our efforts to shift humans towards taking action on waste. Brilliant, because all the things we've been talking about for years in this space were finally on prime time telly, leading to water cooler conversations and action in schools and homes. Destructive, though, because war is all about power, control, taking over, beating the other, competition and fight. Fighting the issue with the same thinking that created it might not be so helpful in the end.</p> <p>What if we highlighted the good that is happening and built on this rather than declaring war on something that really doesn't deserve such destruction. What if we not only loved food, but loved waste too? What if we changed the conversation to shift beyond war, warrior and destruction to love, value and celebration?</p> <p>This workshop will open up a conversation to ignite inspiration around the value in loving our waste. Come ready to share your best wastey stories and be ready to walk away renewed, refreshed and recycled!</p>
<p>A6. Climate Futures and Student Leadership</p> <p>Presenter: Dr Peta White, Deakin University</p> <p>Intended Audience: School Audiences</p> <p>Session Capacity: 30</p>	<p>Young people are actively exploring the need for action around sustainability issues that are important and relevant to them. The complexity of sustainability issues renders this a tricky space and there are no simple solutions. Young people should feel enabled to lead change and insist that their voice be heard by those in positions of power.</p> <p>This workshop will explore a new teaching and learning sequence designed to strengthen students' critical and creative thinking skills as an integral part of becoming socially and scientifically literate and active citizens who act with environmental consciousness for a sustainable future. The focus is on developing student leadership capabilities in young people – so that they can have a voice in their future.</p> <p>The fundamental beliefs that understanding and actioning sustainability are at the core of learning. Young people need to learn how to survive and thrive – they will benefit from learning how to create a world worth living in for all beings – environmentally, socially, culturally, and economically.</p> <p>Sustainability is central to education, not peripheral.</p>



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SESSION B | 11:55AM TO 12:55PM

<p>B1. Sustainable Learning in 'Bush Kinders'</p> <p>Presenters: Asc Prof Coral Campbell & Chris Speldewinde, Deakin University</p> <p>Intended Audience: Early Years</p> <p>Session Capacity: 40</p>	<p>Outdoor environments support young children's natural sense of wonder and care of the environment. This presentation indicates how teachers can enhance children's affinity with the environment through play. Through the idea of bush kinder, a concept that was originally popularised in 1950s Europe, our session focuses on what children can find and use for exploratory outdoor play and how you can incorporate this into your own teaching.</p> <p>We will focus on loose parts which describe all those open-ended materials which enable and support creativity and exploration. Loose parts allow children to move away from fixed learning environments with toys, playground equipment and resources that have specific use.</p> <p>We are aware that early childhood teachers can make a significant and lasting difference to children's understanding of their world. Our research indicates that it is important to develop early childhood educators' capacities to enhance children's learning about STEM in the environment. With professional learning, teachers can facilitate children's awareness of the natural world, and help them gain a sense of wonder through being in the environment. Our research indicates that this, not only enhances the children's knowledge of the environment and how to care for it, but has a flow on effect to their parents. Children and parents become connected to their local environment in particular, with a sense of caring and protection of that environment.</p>
<p>B2. S.E.E.D. Questions: Inquiry Based Learning in a Victorian Context</p> <p>Presenters: Jorja McKinnon and Barry Plant, Environmental Education Victoria and Deakin University</p> <p>Intended Audience: Secondary Educators</p> <p>Session Capacity: 30</p>	<p>Effective inquiry is more than asking questions – it is a complex process which involves individuals attempting to convert information and data into useful knowledge.</p> <p>The session will begin by looking at an inquiry classroom as a case study with the view of understanding Bachi & Bell's (2008) levels of inquiry and what they look like within a classroom. During the case study questions will be considered regarding the effectiveness of current inquiry classrooms and the value of commonly constructed 'Big questions'.</p> <p>Having considered the case study participants will then take part in hands on tasks that assist in demonstrating the value of Science and Environmental Education Enhanced by Design (S.E.E.D.) questions that focus on complex socioscientific issues in order to shift from 'big questions' to small S.E.E.D. questions.</p> <p>The workshop activities will then be followed by a discussion.</p>
<p>B3. How to Win Grants and Influence People</p> <p>Presenters: Our Community</p> <p>Intended Audience: All Audiences</p> <p>Session Capacity: 30</p>	<p>Winning grants involves more than simply completing a form and waiting for the money. This session will teach you how to develop processes that will make finding and winning grants quicker, easier and more effective. The workshop will focus on:</p> <ul style="list-style-type: none"> • The best ways to present your proposal • Planning for grant applications in a practical and easy-to-follow way • How to use data to support your project proposal • How to develop a template to save time in writing applications and create a corporate memory that can be shared and passed on • How to navigate the grants landscape - ascertain which grants are best for your project • Building long-term relationships with grant makers - managing relationships, acknowledging funders • Creating winning project plans & realistic budgets - ensure project plans and budgets get your proposal across the line • Meeting requirements from different sources - maximising your success



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<p>B4. Teaching for Climate Consciousness</p> <p>Presenters: Dr Rachel Forgasz, Monash University</p> <p>Intended Audience: School Audiences</p> <p>Session Capacity: 30</p>	<p>This session is an invitation to reconsider the purposes of schooling in the context of global climate crisis, including the redefinition of our responsibilities as educators so that we see ourselves not only as teachers of particular disciplines, but also accept responsibility to provide young people with meaningful Climate <i>Change</i> Education and Climate <i>Action</i> Education.</p> <p>Climate Change Education transcends disciplinary boundaries. It requires an interdisciplinary teaching approach that encourages complex inquiry into cause, consequence and response from multiple perspectives. Climate Action Education is largely a process of unlearning. It is emotionally demanding work that invites vulnerability and requires skilful facilitation. It is about supporting learners to question the underlying beliefs, attitudes, and taken for granted assumptions which underpin our social, political and economic structures and drive their personal daily decisions and actions.</p> <p>Given the current policy environment, if this work is to be done, it will have to be driven by individual schools, community groups, and teachers and you will need support to rethink your identities and redefine your practice. In the session, we will explore Climate 7 as a framework to empower you to undertake this work in your own classrooms and communities.</p>
<p>B5. Re-imagining How We Engage Our Community</p> <p>Presenters: Bronwyn Sutton, Deakin University</p> <p>Intended Audience: All Audiences</p> <p>Session Capacity: 30</p>	<p>This workshop presents an approach for working in 'beyond school' spaces of learning to engage communities in purposeful, connected ways. It weaves communications, engagement, marketing and education approaches together in a creative but easy to follow framework. Based on core principles of "People, Purpose, Place, Program, Interaction" it opens up opportunities to draw on your own vast knowledge, skills and experience in creative ways.</p> <p>Award winning programs have been the result of applying this approach to program design. The workshop focuses on a 'real life' topic agreed on by the group at the start of the workshop - come armed with your ideas about what's important in your work right now and be ready to share! It will be creative, inspiring and hands on – uniting participants to think about how they can more effectively engage others in their "purpose". At the same time, participants will take away some practical ideas to integrate into their work to enhance the ways they connect with community. The intention is to inspire the participants to take what is created in the workshop forward into action.</p> <p>The workshop will open your mind to connecting with your community differently - whether you are engaging with partners, designing public focused campaigns, developing a new learning program or fostering citizenship. This workshop will be a hands-on introduction to a unique approach, so come ready to get creative!</p>
<p>B4. A Walk on the Wild Side</p> <p>Presenters: Dr Peta White & Dr Joseph Ferguson, Deakin University</p> <p>Intended Audience: Primary Educators</p> <p>Session Capacity: 30</p>	<p>This workshop will begin with an exploration of the value of the ResourceSmart Schools program to embed sustainability practices within the primary school setting. Through a number of case studies of this program undertaken by Dr Peta White and Fernanda Rezende, participants will be provided with insight into how such a program can provide opportunities for primary educators and students to make change through sustainability practices that involve not just the school but the broader local community.</p> <p>Participants will then be guided by Dr Peta White and Dr Joseph Ferguson on an Earth Walk around/through Lillydale Lake. By engaging in a number of activities (dependent on weather) - magic spots, eye in the sky, touchy feely - participants will see, hear, touch and smell (and maybe even taste!) this beautiful natural environment in new and liberating ways.</p> <p>The workshop will conclude with a group discussion of participants' experiences of the Earth Walk and the ResourceSmart Schools initiative. This will involve exploring some resources that primary educators might find valuable in undertaking Earth Walks, and initiating and maintaining sustainability programs in the primary school setting (classroom, school, local community).</p>

