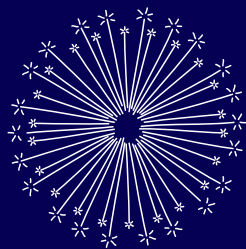


PRESENTED BY THE SUSTAINABLE SCHOOLS NETWORK



2020 SUSTAINABILITY SYMPOSIUM

Igniting souls, inspiring change



26-28 APRIL 2020

www.ssn.org.au

CITY OF
GOLD COAST

community
grants
 suez


Sustainable
SCHOOLS NETWORK

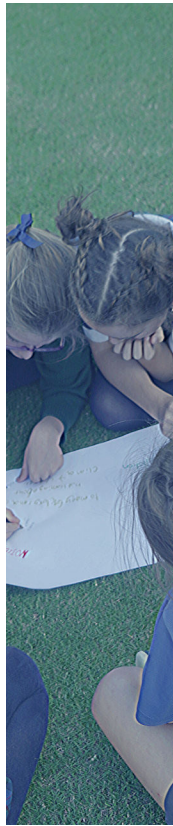
SUSTAINABLE
DEVELOPMENT  **GOALS**

PROGRAM SPONSOR

 **CAMPS**
international
ETHICAL JOURNEYS WITH IMPACT

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ACKNOWLEDGEMENT TO COUNTRY

The Sustainable Schools Network acknowledge and pay respect to the Yugambeh, Koombumerrii and Bundjalung people, past, present and future, of the Gold Coast region. We also acknowledge the many Aboriginal people from other diverse regions as well as Torres Strait and South Sea Islander people who now live in the local area and have made an important contribution to our community.

The SSN understand the importance of the cross curriculum priority Aboriginal and Torres Strait Islander histories and culture complementing that of sustainability. We recognise that the SSN's foundations on the Gold Coast is a special part of Yugambeh country. Our home headquarters in Tallebudgera are particularly vital places for bush food harvesting, hunting and fishing and we acknowledge that the word Tallebudgera is an aboriginal word meaning 'good fish'.

The SSN recognise the strong connections of Indigenous people to the country of their ancestors. We value all that Indigenous elders past, present and emerging have to teach us about how to live sustainably and we recognise Indigenous people are the true custodians of the land upon which we meet.



SSN CEO

The Sustainable Schools Network Limited invite you to participate in the 2020 Sustainability Symposium. This invitation is extended to your whole school community as we aim to engage you collectively in taking action to create a sustainable future for generations to come.

What we do now has an impact on the future, and as we design the process of education the SSN recognise the importance of valuing sustainability. Sustainability involves the interactivity and interdependence of social, economic and environmental systems. In 2020, the Sustainability Symposium will focus mainly on social and environmental matters in an effort to highlight the importance of compassionate, reciprocal and empathetic relationships between people and planet.

The SSN invite you to join us on this learning journey to build partnerships for sustainability education.

Katie Norman

SSN TEAM

The Sustainable Schools Network Board

Chairperson - Erin Merrin
Treasurer - Nick Brinkworth
Secretary - Katie Norman
Strategic Director - Kate Rogers
Strategic Director - Chelli Easson
Director - Sylvie Garner
Director - James Gerald
Director - Katie Gerald
Director - Allan Lahey
Director - Alison Sammel

The Sustainable Schools Network Volunteers

Writer - Paty Lee
School Engagement Coordinator - Tegan Watkins
Circular Economy Education Co-ord. - Chelsea McLean
Accounts Officer - Jennifer Boyle
Media Coordinator - Zainab Kadan
Social Media Coordinator - Elana Rensburg
Youth Coordinator - Emily Towle
Youth Engagement Coordinator - Caroline Fletcher
Research Data Analyst - Sarum Men
Project Coordinators - Georgia Liussi, Cindy Paterson, Dave Ferguson
Video Production Coordinator - Chiranth Wodeyar
Support Team - Lara Madden, Lara Kelly, Magnus Nicholson, Patrick Brabant, Meghan Rooney, Susan Anaehagen, Crystal Sankararaju.



PROGRAM OVERVIEW

Over three days you can expect to be engaged in a range of learning opportunities including:

26 April 2020

Introduction to Education for Sustainability
Professional Development for Teachers

Program for Parents

Youth Activities

Commencement of Operational Leader Program

27 April 2020

Youth Masterclass

Professional Development for Students

Operational Leader Program

28 April 2020

Live Q&A

The Connect-Ed Feed

GOALS

The 2020 Sustainability Symposium goals

PURPOSE #1

Empowering youth to be the leaders required for a sustainable future

PURPOSE # 3

Addressing the 11th and 16th Sustainable Development Goals (SDGs)

PURPOSE #2

Developing a common language regarding the concept of 'sustainability'

PURPOSE # 4

Building partnerships for sustainability education (SDG 17)



HANDY TIPS

The 2020 Sustainability Symposium will be delivered online. To facilitate engagement make sure you:

- Become a subscriber of the [SSN Youtube channel](#).
- Download [ZOOM](#) video communications.
- [Register on Humantix](#) for the event elements you are interested in to receive updates, reminders and links.
- Become a [SSN Member School](#) and join the community of schools connecting and educating for a sustainable future.

ECOSIA

The Sustainable Schools Network are registered with Ecosia to contribute to change for good. Delivering the 2020 Sustainability Symposium online provides an opportunity for us to take action whilst participating in the event. Use the link below to change your web browser to Ecosia. By doing so you will start helping Ecosia plant trees around the world. They have already planted over 60 million trees and you can help them do more.

<https://ecosia.co/ssn>



By using the SSN linked browser we can monitor the collective impact of our network. We will be sure to share with you regularly how many trees we are all responsible for Ecosia planting.



Real World Studies Borneo Climate Action

Step outside of the classroom and take part in climate and environmental focused, hands on research on the beautiful and biodiverse island of Borneo.

Push students out of their comfort zone and bring real world studies to the forefront as you work alongside an environmental NGO. Help gather data to be used in protecting the region's delicate ecosystems, develop projects to reduce the impact of single use plastic and investigate how increasing tourism is changing the natural world. This expedition is a great way to bring classroom lessons to life.

To find out how you and your students can help make an impact and join this exciting expedition, plus many more, contact Sheriece, our Senior Expedition Coordinator on:

Email: sheriece.kamp@campsinternational.com.au

Phone: 0421 391 722

Website: www.campsinternational.com.au

This expedition is designed to impact the
UN Sustainable Development Goals:





JAIMIE CLOUD

Jaimie P. Cloud is the founder and president of the Cloud Institute for Sustainability Education in New York City. As a pioneer in the field of Education for Sustainability (EfS) Jaimie is an international keynote speaker, thought leader and educational consultant. Jaimie writes and publishes extensively, and is a leadership advisor and curriculum development coach to administrators, teachers and curriculum specialists in schools and school districts around the US and other parts of the world. She is the curator, editor and a contributing author of, *'Educating for a Sustainable Future: Benchmarks for Individual and Social Learning,'* released by The Journal of Sustainability Education.

Jaimie is an advisory board member for: The Center for Green Schools at the U.S. Green Building Council, The National Sustainable Communities Coalition and "The Future We Want" with David Orr and Bill Becker, and The Findhorn Foundation College. She is on the nomination committee for the U.S. Department of Education Green Ribbon Schools (state of New Jersey), an advisory committee member for The Buckminster Fuller Institute, as well as an editorial board member for The Catalyst Journal. She previously served on the Editorial Board of the International Journal of Education for Sustainable Development, and was a founder and principal partner with Peter Senge of the Society for Organizational Learning's (SOL) Education Partnership.

A mentor to doctoral students studying Sustainability Education at Prescott College, Jaimie is on the faculty of the MFA Design for Social Innovation program at the School of Visual Arts, and is frequently a guest editor for the U.S. Journal of Education for Sustainability. In 2015 Jaimie was nominated for the Brock International Prize in Education. Jaimie also owns Miracle Springs Farm in Gallatin, NY (Hudson Valley) where her team is making goat cheese and cultivating regenerative farming practices. She was recently elected to the Town of Gallatin's Advisory Board for Conservation and the Environment.

THE CLOUD INSTITUTE

The Cloud Institute is dedicated to the vital role of education in creating awareness, fostering commitment, and guiding actions toward a healthy, secure and sustainable future for ourselves and for future generations. The Cloud Institute monitors the evolving thinking and skills of the most important champions of sustainability, and transforms them into educational materials and pedagogical systems that inspire young people to think about the world, their relationship to it, and their ability to influence it in an entirely new way. Jaimie, The Cloud Institute Founder, is inspired by the potential of schools as learning organizations, children and young people as leaders, and schools and communities learning in partnership for a sustainable future. Through The Cloud Institute, Jaimie has developed exemplary curriculum units and full courses of study, and produced The Cloud Institute's EfS Framework and EfS Standards and Performance Indicators that schools are using to design and innovate their own curricula to educate for sustainability.



DAMON GAMEAU

Damon Gameau is an Australian director, writer and producer who was a NSW Australian of the Year nominee in 2020 for starting The Regeneration movement. As a director he wrote, directed and performed vocals for the 2011 winning Tropfest short film, *Animal Beatbox*, which has now played at over 25 festivals worldwide. *That Sugar Film* was Damon's first feature length film as a director and won Best Documentary at the Australian AACTA awards and became the highest grossing Australian documentary of all time. He also wrote *That Sugar Book* and *That Sugar Guide*, the first is now published in 9 languages.

Damon's recent film, *2040*, is an innovative feature documentary that explores what the future would look like by the year 2040 if we embraced the best solutions already available to us to improve our planet. It was released in April 2019 and is already in the top 5 highest grossing documentaries of all time in Australia and is now releasing around the world. '*2040: a handbook for the Regeneration*' was published with the film's release.

In previous days, Damon was an actor who starred in several feature films, including Rolf De Heer's critically acclaimed *The Tracker*, Robert Connolly's *Balibo* opposite Anthony LaPaglia for which he received an AFI Award nomination for Best Supporting Actor and *Patrick* with Rachel Griffiths and Charles Dance. His television credits include *Underbelly*, *Howzat*, *Love My Way*, *Puberty Blues*, *Secrets and Lies*, *Gallipoli* and *The Kettering Incident*.

2040

2040 is a hybrid feature documentary that looks to the future, but is vitally important NOW! Award-winning director Damon Gameau embarks on journey to explore what the future could look like by the year 2040 if we simply embraced the best solutions already available to us to improve our planet and shifted them rapidly into the mainstream. Structured as a visual letter to his 4-year-old daughter, Damon blends traditional documentary with dramatised sequences and high-end visual effects to create a vision board of how these solutions could regenerate the world for future generations.

2040 has partnered with Cool Australia to build a comprehensive package of units of work for upper primary and secondary. These free lesson plans are learning recipes for teachers that utilise short clips from the film to support classroom learning, providing step-by-step instructions, student workshops and engaging content. The first release of lesson plans are now available, with more to come!



ERFAN DALIRI

Erfan Daliri is an author, poet, activist and social change consultant with over a decade of experience across participatory development, youth empowerment, settlement services, community engagement and human rights advocacy. Erfan is particularly passionate about empowering youth from diverse communities in working towards gender equality, environmental protection and sustainability, social harmony and economic justice.

Raising Humanity, Erfan's latest book discusses the underlying causes of inequality and establishing pathways to socio-economic justice. As an internationally toured spoken word artist, motivation speaker and resilience trainer, Erfan seeks to further the discourse on the connection between ecopsychology, economy and social harmony.

Erfan is the founding director of Newkind Social Justice Conference, advisor to Amnesty International Australia, and holds a Master in Communication for Social Change from the University of Queensland

RAISING HUMANITY

Raising Humanity rewrites the narrative on social change and empowers the reader to address the underlying root causes of socio-economic injustice. From how to redesign our economic construct and sustainability to addressing the root causes of gendered violence and childhood education, *Raising Humanity* stitches together diverse themes that are all connected to the process of social change.

Drawing from over a decade of experience in community development, youth education, activism, advocacy and his Master in Communication for Social Change, Erfan Daliri skillfully connects the symptoms of injustice to articulate the causes as well as map out the most effective pathways forward. A guidebook for all serious changemakers, *Raising Humanity* is a "confrontingly optimistic" revision of the narrative of human social evolution.



LUKA LESSON

Luka Lesson is a poet and rapper whose work engages with the Greek mythology of his family homeland, the fiercely political and the vulnerably self-reflective. Luka has performed with the Queensland Symphony Orchestra, released his own musical albums and books, and been published in a number international poetry collections. Luka has toured with poets such as Shane Koyczan (Canada) and Omar Musa (AUS), with musicians such as Akala (UK) and Nahko (USA), and with thinkers such as Dr Cornel West (USA) and Xiuhtezcatl Martinez (USA).

Luka Lesson has always used education-based programs as a means for social change both within Australia and abroad, and his work is currently being studied in English departments across the country. Luka also runs his own annual poetry-based writers' retreat in his grandfather's village on the island of Rhodes, Greece. Academically, Luka holds a Masters of Sound Design (in Performance Poetry) an Anthropology undergraduate degree and a First Class Honours in Indigenous Studies. Luka's latest solo work entitled 'Agapi & Other Kinds of Love' will premiere in Melbourne in 2020.

THE FUTURE ANCIENTS

The Future Ancients was founded by Luka Lesson first as a debut collection of his spoken word poetry and rap verses. A record of 30 poems written from 2008 – 2013, it takes the reader from the Greek coastlines of his ancestors, through reflections of Australia's dark history and into pocket of philosophy and love. Part poetry collection, part notebook, *The Future Ancients* includes open spaces for the reader to pen their own poetry and QR codes which link to Luka's performances online, giving the reader a fully interactive experience. The Future Ancients is now a production house dedicated to providing a bridge between historical knowledge and modern issues.

The Future Ancients create poetry books, theatre productions, live shows, education programs and creativity based retreats. An upcoming retreat facilitated by The Future Ancients is the Rhodes Poetry Retreat in October 2020.



ALISON SAMMEL

Dr. Alison Sammel teaches at Griffith University where she specialises in science and sustainability education. She completed her Doctorate (Western University, Canada) and Master's degree in Environmental and Sustainability education. Ali has been a teacher in the primary, secondary and tertiary education sectors for nearly 30 years, with over fifteen years as a teacher educator and academic. Her research and teaching centres on building capacity and advocating for environmental literacy and justice, and community-based activism. To this end, her publications include 4 books, over 30 peer-reviewed journal articles or book chapters, two commissioned government reports, and over 50 International conference presentations on Environmental and Sustainability education. Ali has won university teaching awards and has been a school board director; a university chair of department; a Head of Senior School; and a board member to numerous organisations including: The North America Association for Environmental Education, UNICEF, UNESCO and now the SSN. She is a Smithsonian Fellow and has received a Gecko award for service. Ali lives on the Gold Coast and is passionate about nature and being a wildlife carer.



CAM MACKENZIE

Cam Mackenzie is currently principal of the Amaroo Environmental Education Centre - Queensland, Australia and is Vice President of the Australian Association of Environmental Education (AAEE) and Treasurer of the Queensland Chapter of AAEE. He is also the immediate past President of the Darling Downs Environment Council and currently Treasurer. He has been involved in environmental education since 1980 and has been a principal advisor - environmental sustainability for the Department of Education in Queensland. He represented Australia on the Environment and Schools Initiative, a network of environmental educators based in Europe, and the Queensland representative on the National Environmental Education Council, National Environmental Education Network and Australian Sustainable Schools Initiative working group. Cam was a judge for the Queensland Premier's Sustainability and Australian Banksia Foundation Environmental Awards. In 2011 he was awarded the Australia Day Medal for his service to environmental education in Queensland as well as Environmental Educator of the Year Award from the Australian Association for Environmental Education.

Supporting local communities to build a brighter future

As an environmental services provider, we believe that caring for the environment is a shared responsibility. We deliver leading solutions to help businesses, governments and communities manage their waste, recycling, water and wastewater.

We're also committed to investing in inspiring organisations like the Sustainable Schools Network that are giving their all to build strong communities and create a brighter future for people and the planet.



**Together, we can
take small steps that
leave a big impact.**

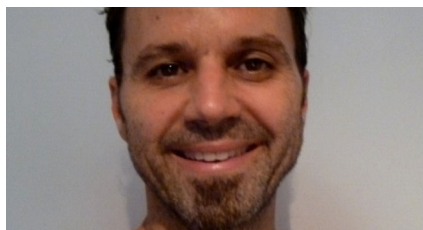


RORY O'CONNOR

Rory O'Connor is a descendant of Jackey-Jackey (c. 1815 – 1900), King of Logan-Pimpama, and also Jenny Graham (c. 1859 – 1943), a prominent Aboriginal woman in the South East region. As CEO of Yugambeh Museum in Beenleigh, Rory is the driving force behind many positive initiatives keeping Yugambeh Aboriginal heritage alive in the South East Region.

As the tribe scribe, he has spent much time with the Elders (past and present) and has produced numerous books, exhibitions and videos to help preserve their stories and memories.

Rory is also the founder of the annual three-day Aboriginal walking pilgrimage, The Drumley Walk, which follows in the footsteps of Aboriginal leader Billy Drumley (c. 1853 – 1951).



JASON VAN TOL

Jason completed his undergraduate work at Queen's University, Canada in Engineering Physics and he holds a Masters in Teaching as well as a Bachelor of Education (Honours). His honours thesis was on student activism, and he spent two years as the convener of the local action group for Amnesty International. Jason has taught for over fifteen years in four countries: Australia, Canada, the Bahamas, and Japan. He has taught several different subjects in the physical and social sciences, and has a keen interest in an interdisciplinary approach to teaching and learning organized around the field of ecological economics. He has a particular interest in the economic dimension of sustainability and in 2019 he presented a paper on the conflict between economic growth and ecological sustainability at the Australian Geography Teachers Association's conference. More generally he is interested in the relationship between human happiness, economic fairness, and ecological sustainability, and he is currently developing a program of study on this relationship. Jason spent four years living on an intentional and certified organic farming community in the hinterland of Byron Bay where he got a thorough on-the-ground education in sustainability, permaculture, organic farming, ecology, and intentional community living.



SAM MORRIS

Samantha Morris is a communication and engagement specialist who has worked in the community sector for more than 20 years. She's worked in house for organisations like Greening Australia and Landcare Queensland, has been Chair of Queensland Conservation Council and has even done a stint as a facilitator for the Queensland Government. For the past 10 years she's been the Managing Director of Wombat Creative, a boutique consultancy that helps communities across Australia achieve sustainability goals through strategic fundraising, events, media, communication, facilitation, writing, social media and online strategies. In 2013 she unexpectedly became a mother and decided to focus closer to home. She and a friend launched an old-school print magazine focused on the Gold Coast's music and cultural scene. Blank GC has since become the City's cultural voice and has grown its readership to more than 30,000 people a month in print and another 30,000 online reaching more than 30% of the Gold Coast population. In 2015 she also launched the Gold Coast Music Awards which has since taken place annually. The event is driving the city's reputation as a hub for live music and gaining attention across national music media. Sam is also a freelance writer for City of Gold Coast, wearegoldcoast.com.au and a range of other publications—both environmental and cultural. Sam won a Queensland Young Australian of the Year award for her environmental work in 2001, was named one of Queensland's Champions of Conservation in 2013 and won a Golden Gecko Award for environmental work in 2015.



CHELSEA MCLEAN

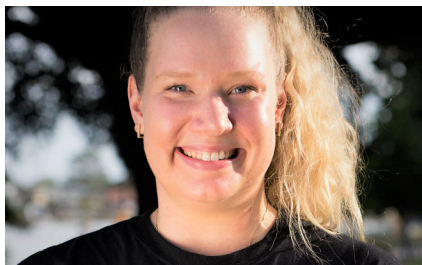
Chelsea has worked in PR and marketing for the past 20 years in a range of industries, most recently as a champion for green industry pioneers like BioBag. A passionate composter, Chelsea believes we need to move from our take-make-dispose, linear economy to a circular economy with a closed loop, where valuable resources are recovered and continuously repurposed and waste is designed out of the system.

The eldest of her two children is entering a high school STEAM (Science Technology Engineering Arts and Maths) program and she's certain young people are the ones who will lead us towards a circular economy by innovating solutions to keep resources in the system for longer, at their highest value. There's nothing Chelsea loves more than seeing young people come up with innovative solutions for environmental sustainability.



LARISSA ROSE

Larissa is an energetic and resilient professional with a comprehensive knowledge of renewable fuels, environmental management, business leadership and sustainability. Winner of the 2019 Gold Coast Women's in Business Award, Larissa is tertiary qualified and has obtained a significant knowledge and skill set in environmental studies, carbon solutions, waste and project management, and student mentoring and career leadership. She has extensively advocated and engaged government, regional and rural communities, and teaching at schools on the economic, social, health and environmental benefits of renewable fuels. She has led and facilitated environmental education programs in Queensland schools, devised sustainability plans and developed environmental auditing programs for schools and companies nationally. A career spanning grassroots engagement on the field, to high level political negotiations has provided Larissa with a definitive understanding of market gaps that must be addressed to facilitate a robust renewable fuels industry for Australia and globally. Her environmental consultancy company Glowing Green Australia has given her advanced experiences with business systems, leading teams and delivering professional quality services for clients. Larissa has represented Australia speaking on numerous global conference stages in the USA, Canada, Korea, Germany and United Nations level, through to significant domestic speaking roles in Australia within her respective knowledge themes. She is an Adjunct Lecturer at Bond University to drive the Climate Change & Environmental Management curriculum, integrating and developing academia and industry stakeholder engagement.



MADISON LUCAS

Madison Lucas is OzHarvest's Food Education and Sustainability Training (FEAST) Queensland Education Coordinator. FEAST combines nutrition, food waste and sustainability in a curriculum ready package for Australian primary schools.

Madi's passion for holistic health education stems from her studies in nutrition, health promotion, public health and education. Madi's nutritional knowledge and experience teaching STEM in rural Queensland communities has enabled her to roll-out the FEAST education program across the state, ensuring all children have the ability to learn where food comes from, its nutritional value and how to prepare healthy meals sustainably in a classroom setting.



STEPHANIE LEBEAU

Stephanie Lebeau is the Sustainability Manager at SUEZ Australia and New Zealand. She works with a wide range of internal and external stakeholders to unlock sustainable value in everything that SUEZ does. Her purpose is to drive actions that align with the United Nations Sustainable Development Goals. These actions include, for example, achieving circular economy, fighting for climate change, protecting the environment and creating a positive social impact. Stephanie also leads the Reconciliation Action Plan and the Community Grants Program of SUEZ. Stephanie is convinced that the small actions we take will contribute to a big positive impact.

Prior to working for SUEZ, She spent 5 years as the Environmental Advisor for George Weston Foods in Australia and 7 years before that for CHANEL, in Paris, as the Environmental Manager. She has a Bachelor's Degree in Chemistry, a Master's degree in International Business and a Master in Environmental Management. Stephanie has also completed the Centre for Sustainability Leadership e-training program and is a Certified Environmental Practitioner CEnvP.



ASH KELLY

Ash is a Stakeholder Engagement Officer based at SUEZ's Hallam Road Landfill. The landfill is situated in the middle of Victoria's most populous municipality.

With a background in Environmental Science and Communications Ash delivers educational tours of SUEZ's Victorian sites to help facilitate understanding in the communities SUEZ operates in.

Ash believes the tours help individuals gain a perspective of how all our efforts can scale up and make a large impact. The tour also demonstrates the amount of work and engineering it takes to collect and contain and manage societies waste whilst forecasting for future uses of waste.



ADAM NICHOLSON

Adam is an experienced customer and community engagement professional specialising in developing integrated marketing and customer engagement programs built on quantifiable customer insights research. He developed campaigns for a wide range of government and private-sector clients in health, transport, property, utilities in Australia and the United Kingdom before joining Container Exchange as their first Queensland employee.

Adam has travelled from Cooktown to Coolangatta in the past 18 months to engage charities, community groups and local businesses and spread the word of Queensland's new container refund scheme – Containers for Change.



GLEND A VINER

Glenda Viner has a strong background in media, communications and stakeholder engagement with more than 25 years experience in the field. Glenda has worked in a wide range of public and private sector roles including Queensland Health, South Bank Corporation, TransLink and Arrow Energy.

Glenda has extensive experience building and sustaining organisations' social performance credentials through proactive stakeholder and community engagement.



MARK JACOBSEN

Mark is the Managing Director of Replas, who since 1990, has grown to become the market leader for recycled plastic products in Australia and New Zealand. For over 20 years Mark has worked towards changing the culture of corporate Australia by encouraging industry leaders to take responsibility for the waste they produce. Creating a sustainable community that reduces, re-uses and recycles plastic is more important now than ever before, and Mark works with organizations and individuals who share his passion for creating a Circular Economy.

At Replas, waste plastic is seen as a valuable resource that can make the world more sustainable for future generations. Mark strongly believes we can build a better environment through the procurement of recycled plastic products, and that Replas is an important part of the solution where we can all contribute.



ANTHONY HILL

As a lifelong surfer and snorkeler, Anthony confesses a deep connection and respect for the ocean. He has been a plastic pollution educator and advocate for 10 years both in Australia and abroad. Anthony founded Plastic Pollution Solutions Education in 2014 and has worked with schools from North Queensland to Tasmania. Their mission is to inspire a shift in culture around single-use plastic and waste beginning with our youngest citizens.

Plastic Pollution Solutions has covered over 150,000 km, partnered with countless schools, community groups and councils, forged associations with key scientists, reaching tens of thousands of Australians of all ages.



CRAIG DUNCAN

Craig is a Project Officer within the Integrated Water Planning team at the City of Gold Coast.

He has over 20 years experience in education and training for sustainability and conservation, with State and Local Government.

Craig has extensive experience in schools sustainability, in the areas of waste minimisation and recycling, energy, water conservation and biodiversity.



KEVIN PAGE

Kevin is the Executive Coordinator Integrated Water Planning at The City of Gold Coast and has over 30 years' experience in the public and private sectors of the water industry, in the UK, Malaysia and Australia.

Kevin has a strong focus in sustainable water management seeing alternate water sources as critical to this in the future.

HOW YOU CAN CREATE A SUSTAINABLE CITY

My water. My future.

- Discover the ways we can work together to save water as a city
- Learn more about the Schools Water Conservation Program
- See how local catchment health projects are protecting our natural habitats

Reduce, Reuse, Recycle

- Explore what it means to be a recycler
- Find out how to make environmentally friendly cleaning products
- Unearth the benefits of composting

Transforming Energy

- Understand how you can use green energy
- Examine how LED lighting works
- Unearth how art can create energy

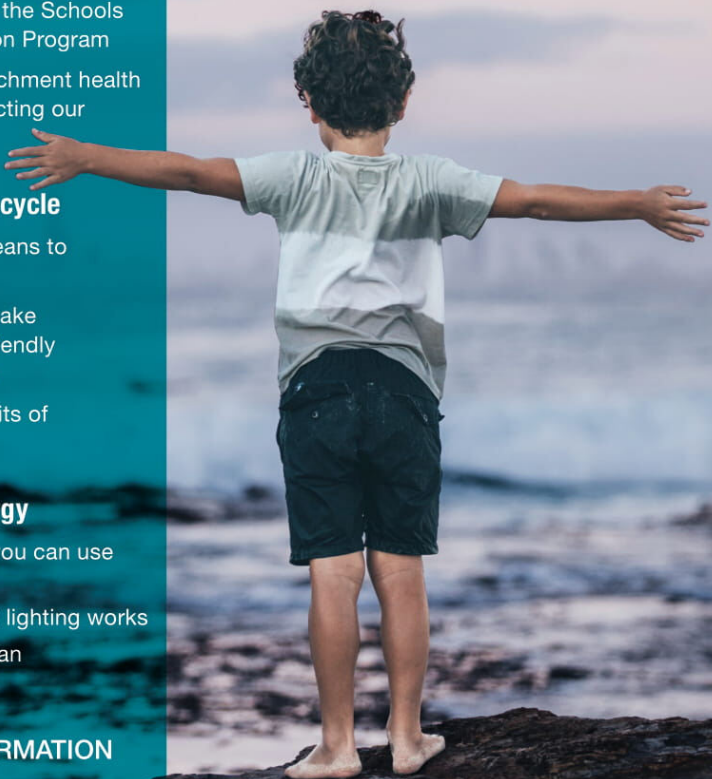
FOR MORE INFORMATION

P 1300 000 928

E [waterconservation@
goldcoast.qld.gov.au](mailto:waterconservation@goldcoast.qld.gov.au)

W cityofgoldcoast.com.au

CITY OF
GOLDCOAST.





WAYNE MIDDLETON

Wayne has 20 years' experience in the water industry, here in South East Queensland and in the UK. He has held senior management and executive leadership roles in planning, design, construction, program management, business leadership, strategic planning and organisation change.

Currently Wayne leads the Water Supply Planning team at Seqwater who are responsible for developing the long-term water security plan for SEQ.

Wayne holds agricultural and civil engineering degrees and is a Fellow of Engineers Australia, a member of the Project Management Institute and the Australian Institute of Company Directors.



WILL MARCUS

Will is the Principal and Managing Director of ARGO Architects + Engineers and Blue Ring, a special purpose company established to manage the repatriation of extremely damaged landscape. He has over 38 years of continuous experience in design, construction and architecture and 24 years as a master planner. Will is coordinating a poverty alleviation and food security initiative in the Philippines with Government at several levels, the Catholic Church and the He Cares Mission, that will affect over thirty million people through a restructured agricultural land use program. Will is also Senior Technical Advisor to the Bion Energy group based in England, specialising in master planning and project development, currently working on major development initiatives in Pakistan. Will is also a Director of Rock Against Adversity, a charitable organization in the Philippines aimed at generating significant funds each year through rock concerts for poverty alleviation and disaster relief programs.



CHRISTINE MCDOUGALL

It all began with this...In 2019 Christine McDougall was fed up. Fed up with morally bankrupt leaders and broken systems - so she started a movement that would strive to leave everything touched, better. This idea, this evolution, this **belief** ...became Syntropic Enterprise.

It's a new take on business. A business plan that celebrates those thinking with tomorrow in mind. Syntropic Enterprise is creating a world with a future. A world where integrity, values and human connection are driven through considered positive productivity for the Earth. It's this mindset that leads to success and leaves a lasting legacy. A world with the future of the Universe considered. And not smirked at.

For over 20 years, Christine McDougall has committed herself to working with leaders and enterprises globally to invoke change. She experiences a deeper level of truth by questioning the basic assumptions that drive us as humans. At the core of her work is the mantra...*leave everything you touch, better*. The opposite of evil is indifference, so if not you, then who? It's business, reimagined.



PETER EVANS

24 years within the conferencing and exhibitions industry with a wide range of experience in all aspects of trade fairs, conferencing, focused business forums and event management. Recent experience as Event Director specialising in launch events in Australia. Varied roles encompassing the entire spectrum of responsibilities in the production of a successful event. From studying and running specialised events and industry trade fairs (including Total Facilities) catering to the Facilities Management profession who manage Australia's building stock, Peter identified the Australian K-12 Education sector as an area which needed assistance in applying all aspects of sustainability into their campus buildings. b2bResourceSmartSchools works with Schools senior executives responsible for the fiscal and environmental performance of their campus buildings to implement technology, solutions and processes to drive cost efficiencies and achieve sustainability business objectives for Australia's K-12 school and college campuses. Through strategic partnerships specialising in Energy, Water, Waste & Recycling Management, Building Envelope | Interiors, Design & Construction, Health, Wellness and Productivity Improvement, b2bResourceSmartSchools strives to become your trusted advisor in your next resource smart and human centric school campus project.



BOB SHARON

During these most challenging of times, it's most imperative that we look for opportunities to innovate in the operations of smart buildings, assets and cities. By leveraging the IoT, OT, smart wireless sensors, Cloud, LPWANS, AI, Analytics, Machine Learning, Cyber Security and trusted supply chains, our world could be a much better place to live and work. Bob is particularly proud of Blue IoT's PropTech/Greentech global leadership in the development of the world's first virtual cloud based IoT BMS/EMS which is saving up to 50% of total building energy and carbon footprint. This Aussie innovation is now going to the world and will make a real difference to the global triple bottom line.

Bob has been privileged to have conducted the first NABERS (National Australian Built Environment Rating System) Data Centre Energy rating back in 2013. Then in early 2016, From a cyber security perspective, I was honoured to have been part of the company that supplied and implemented the first commercial firewall back in 1994, Checkpoint FireWall 1 version 1.0.



ROB BREUER

Entrepreneur and avid outdoorsman, Rob Breuer founded Solar Schools to combat global warming through lasting behavioural change. Rob found a genuine interest in global warming and took time to research peer reviewed studies on the subject. He also draws inspiration from other sustainable business leaders such as Yvon Chouinard.

Rob's training is in Business Information Systems and he has extensive experience working as a programmer, production manager and as the director of Brown Paper Bag. Through rock-climbing and bush walking Rob has gained a deeper respect for nature, 'Leave only footprints' is the motto he and his fellow rock climbers live by.

For the past 18 years Rob has been the CEO of Solar Schools.



NICHOLAS BERNHARDT

Nicholas Bernhardt is the CEO and founder of Informed 365 and has been working in the Corporate Social Responsibility (CSR) space for over 10 years now. Informed 365 provides cloud-based solutions to help users see and understand their ESG (Environment, Social, Governance) / CSR data. They help any organisation (corporate, government, not-for-profit) to visualise, track and calculate critical data in a meaningful way that allows them to make better, more informed decisions and improve efficiency in the business. Informed 365 do this through providing real-time web-based applications covering supply chains / ethical sourcing (including Modern Slavery Act), business intelligence (e.g. greenhouse gas tracking and calculating, automated reporting, etc.) and Climate Change resilience. Their applications use ultra-fast analytics, big real-time data and connectivity via Application Programming Interfaces (API) coupled with customised dashboards to convert any data into actionable insights. Prior to Informed 365 Nicholas held senior investment banking roles at Standard Chartered Bank and Nomura Securities in Zurich, London and Tokyo.



DAVID LYNCH

David is Principal Consultant at ShineWing Sustainability and CEO & Executive Director of ReThink Sustainability. He is a technologist, an innovator and a digital thought leader who has combined these passions over many years with a strong focus on sustainable business practices, particularly during his career in China.

David lived and worked in Asia for almost 14 years including Singapore, Shanghai and Hong Kong prior to relocating to Melbourne in 2016. As the CEO Australia & Asia at an ASX listed technology company, David led the company into the digital space and significantly uplifted financial performance. Widely regarded as one of Asia Pacific's leading Digital Leaders/CIOs, David led the digital transformation strategy and execution for DBS Bank in Hong Kong and Mainland China. DBS is now regarded as the World's best digital bank. He also established Hong Kong's first dedicated fintech start-up accelerator in 2015, in partnership with technology giants Amazon, Microsoft and Samsung. Prior to this, he completed work assignments across the globe in Africa, Middle East, North and South America. In 2010, David was the inaugural winner of the Australia China Alumni award for corporate achievement, and won the Customer Experience in Financial Services (CXFS) award in 2015.



SHELLY BENGIAT

Shelly is the founder of Envirotech Education (est. 2008) which she owns with her husband Noah Bengiat. They operate three campuses in Australia and continue to invest in educational innovation. Shelly's passion for international educational collaboration motivates her to establish unique international linkages with world-wide leaders in environmental educational instruction, such as Ben-Gurion University in Israel. Shelly lives and breathes her passions, the environment, technology and ecotheology. Education is the medium Shelly has chosen to facilitate change and drive her passion into the future. As the founder of Envirotech Education, Shelly is responsible for one of Australia's fastest-growing vocational education colleges, educating students from over 50 countries for the past 10 years.

The Envirotech Education team under Shelly's direction, developed and introduced unique sustainability and environmental management qualifications to assist future leaders to shape the businesses of tomorrow. The first world-wide Marine Habitat Conservation and Restoration courses under the Vocational system is Shelly's current innovative educational project with Israeli scientists and is the next step in Envirotech's evolution. Shelly's passion is to manifest innovative, digital educational programs and methodologies, connecting ecology with technology, finding ways to make environmental management and sustainability a spiritual journey for students and to develop skills, knowledge and ethics that can be carried to any industry.



TESS NICHOLS

Tess is the Program and Partnerships Coordinator at ClimateClever, an innovative, data-driven, online platform that enables schools and the community to measure, track and compare their utility consumption and carbon footprint, reduce their emissions and utility costs, and increase their knowledge around climate change and sustainability. Their award-winning schools program is designed to be student-led and is linked to the curriculum.

Her experience spans the NGO, charity and private sectors, where she's worked in a variety of countries including England, Kenya, Namibia and Australia. An ecologist by training, Tess collaborated with WWF to bring about Earth Hour 2019 and supported the United Nations Great Apes Survival Partnership. She has experience mentoring youth on a variety of environmental issues and has a drive to bring about positive change through environmental education.



EDUCATION NEEDS TO ADDRESS THE WORLD AROUND OUR LEARNERS BUT ALSO THE WORLD WITHIN OUR LEARNERS

SIR KEN ROBINSON



PLATINUM SPONSOR

Changing the world isn't easy. It takes a whole lot of commitment, time and effort and the money to bring your dream of a better future for your community to life. At SUEZ, they're committed to investing in the local communities in which they operate and serve. The purpose of the SUEZ Community Grants Program is to identify local initiatives that will actively contribute to the sustainable well-being of Australian communities, either socially or environmentally, for the benefit of current residents and generations to come. Individual grants of up to \$15,000 each are up for grabs.

If you need a hand to making a real difference in your community and local environment, SUEZ encourage you to apply.

The SSN are incredibly grateful for the generous support of the 2020 Sustainability Symposium, without which we would not be able to deliver this important event. Thank you SUEZ!!



SILVER SPONSOR

Envirotech Education (Envirotech) is an Australian Registered Training organization (RTO) registered by the Australian Skill Quality Authority (ASQA) for delivery to domestic and international students, established in 2008. We are committed to the delivery of high-quality courses with a focus on technology, Environmental Management and Sustainability across all our faculties. Envirotech's vision radiates from its name, education that underlines environment and sustainability with technological, digital, business skills and knowledge across discipline. Our mission is to create passion in our students that will develop the essential values required to form a strong, confident and positive footprint across different disciplines and industries. Our Environmental Management and Sustainability Faculty is dedicated to making sustainability an important driver for business growth. We are the first RTO worldwide with accredited Marine Conservation and Restoration in the Vocational levels, with Certificate II and III in Marine Habitat Conservation and Restoration for High School students, preparing them to work in coastal marine protection projects. Envirotech is currently one of a handful of education institutions in Australia offering Vocational courses in Environmental Management and Sustainability and we continuously invest in additional courses in these fields. We will keep you posted throughout your course with us, on environmental news and worldwide events, so that the courses will always touch on what is happening around us locally and globally in real time.

CITY OF
GOLDCOASTTM

**GOLD
SPONSOR**

The Schools Water Conservation Program utilises smart logging technology to conserve water, enable cost savings for schools and increase water literacy. This technology is now available to all Gold Coast schools as a water management resource, free of charge.

Access to your school's daily water use data through an easy-to-use online account enables insight into water consumption patterns, and to identify water leaks as soon as they occur. Schools in the program receive a weekly automated summary email that enable effortless water use and leak monitoring for your school campus.

This program has connected 95 Gold Coast schools with smart logging technology and currently 89 percent of these schools are actively engaged with their water use data. Coupled with a leak alert system, smart logging technology access has enabled a 50 per cent reduction in water leaks; with a combined saving to schools of approximately \$1000 a day city-wide. We also offer site visits to schools in the program to discuss sustainable water management, deliver one-to-one data use and leak identification training and answer questions. Every school on the Gold Coast has been fitted with smart logging technology. If your school doesn't currently have access to this data get in touch with program staff through waterconservation@goldcoast.qld.gov.au.



**GOLD COAST
STUDENT HUB**
STUDY
GOLDCOASTTM

**SILVER
SPONSOR**

Study Gold Coast aims to educate the community about the value of the education and training sector and provides meaningful student experiences that add depth to the city's social fabric. Study Gold Coast promotes the economic value of the industry in order to expand the city's talent pool and also seeks to attract employers to engage directly with the education sector by facilitating pathways between students and industry to deliver better career outcomes for graduates.

The Virtual Gold Coast Student Hub continues to provide online services and events to ensure our Gold Coast student community has continued access to student and career support appointments, information sessions and social hangouts to continue enhancing the student experience on the Gold Coast. Further information on the Virtual Gold Coast Student Hub can be found here: www.goldcoaststudenthub.com

Proudly supported by



Cr Gail O'Neill
Division 14



CITY OF
GOLD COAST

TICKET SPONSOR

Division 14 is at the south of the Gold Coast and includes the suburbs of Elanora (part of), Tallebudgera (part of), Tallebudgera Valley, Currumbin Valley, Currumbin Waters, Currumbin, Tugun Heights, Tugun, Bilinga, Kirra, Rainbow Bay and Coolangatta.

Based in Tugun, Councillor O'Neill is a part of the following committees on the Gold Coast Council:

- Economy, Planning & Environment - Deputy Chair
- Special Budget
- Events, Tourism & Governance



All Saints Anglican School
Parents & Friends

TICKET SPONSOR

The Parents & Friends Association (P&F) is an integral part of the All Saints community. The philosophy of the Association is that 'Funds are raised only after friends are raised; that without the building of a community spirit and the establishment of friendships little else can be achieved.'

The objectives of the P&F are to: Foster and promote the interests of students at the School; Foster parent-teacher-student understanding and communication; Foster friendship within the School community; Assist in the improvement and maintenance of the School facilities.



TICKET SPONSOR

Division 12 is in the south-east of the City of Gold Coast and includes the suburbs of Burleigh Heads, Burleigh Waters (part of), Miami, Mermaid (part of) and Mermaid Waters (part of).

Based on Burleigh Heads, Councillor Young is a part of the following committees on the Gold Coast Council:

- Transport and Infrastructure - Chair
- Events, Tourism and Governance – Deputy Chair
- Waste and Water
- Special Budget

Proudly supported by



TICKET SPONSOR

Division 13 is on the south east coast of the Gold Coast and includes the suburbs of Palm Beach, parts of Elanora, Reedy Creek and Burleigh Heads and a small part of Tallebudgera.

Based in Palm Beach, Councillor McDonald is a part of the following committees on the Gold Coast Council:

- Events, Tourism and Governance
- Transport and Infrastructure
- Special Budget



BRONZE SPONSOR

Glowing Green Australia is a multidisciplinary environmental consultancy, specialising in environmental assessment, environmental auditing and environmental education. GGA is a facilitation driven business that provides outstanding learning, engagement, teaching and renewable energy advisory services. GGA has a dedicated focus and strong commitment to work with our clients to deliver sustainable and environmental solutions. These solutions are specifically aligned with the client's needs to support, embed and enable implementation plans that deliver outcomes.

GGA's Director, Larissa Rose is an energetic and resilient professional with a comprehensive knowledge of renewable fuels, environmental management, business leadership and sustainability. Tertiary qualified, Larissa has obtained a significant knowledge and skill set in environmental studies, carbon solutions, waste and project management, and student mentoring and career leadership.



GREEN CAULDRON FARM

BRONZE SPONSOR

Green Cauldron Farm is located just outside the picturesque village of Tyalgum in the Northern Rivers region of NSW. It has been established as a research and development hub to realise the goal of showcasing local, organic produce and sustainable farming models. The farm grows heirloom and baby vegetables, specialty salad greens and unique herbs. By using integrated pest management (IPM) practices, the farm is chemical free and also produces edible flowers under the brand bloom edible flowers.

The vision for the farm is to develop into an education and training centre based around the productive market gardens. The goal is to educate, encourage and inspire people to understand the importance of sustainable and regenerative agriculture and convince others to join the emerging new generation of small-scale farmers.



BRONZE SPONSOR

In 2020, the Australian Association for Environmental Education celebrate 40 years. In 1980, a passionate group of educators driven to put 'education about the environment' on the national agenda formed our national Association. AAEE (referred to as A2E2) is an opportunity for like-minded people to network and no longer feel isolated in their respective fields. It gives them a voice and shared goals are pursued with force and determination because of the friendships and community that drive it.

AAEE continue to work for sustainability by sharing learning and advocating for change across Australia. Their website "[Getting started with sustainability in schools](#)" includes case studies, guidelines and a portal for environmental educator-recommended resources. The Qld [Sustainable Schools website](#) contains the template for a School Environmental Management Plan that is the key to maintaining your vision over the years to come. Please join with AAEE to access the latest research and evidence on learning for sustainability, and connect with cross-sector leaders in environmental education.



BRONZE SPONSOR

Natura Education is part of the environmental consultancy and social enterprise, Natura Pacific. This means that we do charity by doing trade. Profit from Natura Pacific is used by Natura Education to subsidise the development and delivery of nature-based learning and sustainability programs for schools and community groups. Our programs have been designed as authentic, real-world learning experiences, delivered in a hands-on, outdoor setting to maximise student engagement and participation.

With a focus on the management and conservation of biodiversity, ecology and water catchments, our experienced team of scientists and educators are committed to working towards a sustainable future for generations to come.



BRONZE SPONSOR

Eco Avengers is an in-school educational program designed to teach children the best way to care for their environment. The Eco Avengers' program has been written by practising teachers to align with the Queensland curriculum. Eco Avengers is available to city schools, as well regional schools with our travelling facilitators and program resources. The Eco Avengers program is designed to educate students with the interactive activities and take-home challenges. They aim to nurture students innate curiosity and passion for the environment. This in turn may encourage them to go home and engage in conversations with their families on the topic of sustainability and put into practice actions for a sustainable lifestyle. Their aim is to engage, educate and enlist a team of Eco Avengers that will become everyday heroes and help protect and save our Earth.

Eco Avengers target school aged children as the change-makers. Due to their natural curiosity and desire for environmental peace, they have the ability to spark sustainable living conversations within their households, leading to environmental change.



PROGRAM SPONSOR

Ethical Journeys with Impact

Camps International are global leaders in ethical and sustainable travel, offering fully-supported life-enhancing school expeditions to schools in Australia, UK and UAE travelling to Africa, Asia and Latin America. But get this - we are not like other school expedition providers! As a social enterprise, we are driven by our strong sense of purpose, which forms our foundation and determines every aspect of the way we operate. We invest in building permanent camps in the heart of the places we care about. We commit to the highest standards of responsible tourism throughout all our operations. We work in partnership with local communities and employ a fantastically diverse team of passionate staff around the globe. Most importantly, we put purpose before profit, always. We call this the Camps Effect and it is the engine that drives our positive impact - for the young people who travel with us and for the planet. So if you want an out of classroom learning experience, that is ethical and sustainable, to enhance learning outcomes, add service learning to your schools co-curricular activities, or achieve your schools goal of developing Global Citizens and 21st Century thinkers, Camps International is recommended!



Healthy Planet NOW SPEAKER SPONSOR

Healthy Planet Now's Mission is to educate and empower our world community to make long term, sustainable habits and choices so that together we can create a Healthy Planet ... NOW. They feel using biodegradable products are a definite way forward to more sustainable living, rather than the current option of replacing single use plastic, with multi-use plastic. Their BYRON ECO BAGS are our latest innovation as well as B-waxes wraps and bamboo cutlery. Healthy Planet Now have continually supported the Sustainable Schools Network attending networking events and presenting at our most recent event. They have a fantastic schools fundraising opportunity that launched in 2020 and they will provide thank you gifts for speakers at the 2020 Sustainability Symposium.

ECO AVENGERS



Education for a Sustainable Future
www.ecoavengers.com.au

DAY 1

Sunday, April 26, 9.00 -16.00

Introduction to Education for Sustainability

Jaimie Cloud

For Teachers: ZOOM

9.00 - 12.00

Supporting and Leading Behaviour Change

Erfan Daliri, Larissa Rose and SUEZ

For Parents: YouTube

10.30 - 11.30

Resource Recovery

Replas, OzHarvest, Plastic Pollution
Solutions, Containers for Change

For Operational Leaders, Part A: YouTube

13.00 - 14.00

Online Student Activities

Yugambeh Museum, Luka Lesson

For Students: YouTube

15.00 - 16.00



INTRODUCTION TO EDUCATION FOR SUSTAINABILITY

The Cloud Institute's Introduction to Education for Sustainability (EfS) Workshop was developed by Jaimie P. Cloud, President of The Cloud Institute, and has been shared with audiences all over the world. It is an elegant and efficient way to generate a shared understanding of sustainability and what it means to Educate for Sustainability (EfS).

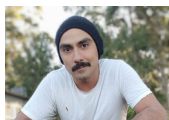
We can never assume that everyone has the same understanding of what sustainability means or why it is important. This workshop will help you to identify school/university community members' interests and will help to clear up any misconceptions individuals may have about the meaning of sustainability and the role that education plays in making the shift toward a healthy and sustainable future for ourselves and future generations.

26 APRIL

SUPPORTING AND LEADING BEHAVIOUR CHANGE

Parent Sessions #SGD 11 & 16

The Sustainable Schools Network recognise the important role parents have in enabling schools to develop sustainability initiatives. Chelsea McLean introduces the 2020 Sustainability Symposium parent sessions.



Erfan Daliri's keynote presentation will share insights from his latest book, *Raising Humanity*, which discusses the underlying causes of inequality & establishing pathways to socio-economic justice.



Larissa Rose, from Glowing Green Australia will focus on the important role parents have to support schools beginning or progressing sustainability initiatives in educational contexts.



Liesl Hull and the team from SUEZ conclude the parent program with ideas and strategies for parents to use in their own home. These practical tips will also help parents support schools.



Marine, Environmental & Sustainability Courses

Envirotech team is excited to provide you an all-inclusive education experience to assist and support your professional educational journey and your passion across many disciplines.

Envirotech offers a wide range of qualifications relating to Marine Habitat Conservation and Restoration, Environmental Management, Sustainability, Business and Technology.

We incorporate environmental, sustainability and technology concepts across all our courses. We embed innovative and entrepreneurial skills to manifest positive changes across all professions and to develop networks for practical leadership across multi-disciplinary programs.

For High Schools, we can create and offer an individual and personalised program. We are prepared to deliver our courses either in your school, or via online mode which is the preference due to the current COVID-19 crisis.

Why Envirotech?

We believe that the COVID-19 is the most suitable time for students all around the world to study additional vocational courses, from home, via our interactive courses, connecting them with the rapidly deteriorating condition of the Natural Environment and how the various industries will have to use sustainable development practices to recover from this financial crisis, hopefully into a new era of higher environmental accountability.

Schedule now a meeting with our Academic Manager! info@envirotech.edu.au +61 411 815 527

envirotech.edu.au

26 APRIL

RESOURCE RECOVERY #SDG11

Operational Leader Sessions

There are so many ways operational leaders can enable school communities to become more sustainable. *Resource Recovery* is the first topic addressed as Part A of the Operational Leader Program.



Mark Jacobsen from Replas introduces the concept of a circular economy and how Replas are working with school communities to manage soft plastic resources.



Madison Lucas, invites school communities to participate in OzHarvest's FEAST schools program. OzHarvest is the leading food waste organisation in Australia.



Plastic Pollution Solutions Founder Anthony Hill, offers information about how he is helping school communities learn about plastic and the impact it has on our environment.



Schools have many opportunities to engage in resource recovery. Adam Nicholson from Containers for Change offers insight into how schools can get involved in their program.

DAY ONE: FOR STUDENTS

Erin Merrin, the Sustainable Schools Network's Chairperson welcomes participants to the 2020 Sustainability Symposium and invites school communities to become more sustainable.

TOTEMS



Rory O'Connor invites students to learn about and engage with the Indigenous concept of totems. Yugambah Museum CEO and local Indigenous man, Rory explains the process of totems to enable students to connect with their local environment. Further, he invites the youth of today to be responsible for conservation by using this important Indigenous concept. #SDG11

SOCIAL JUSTICE THROUGH POETRY



Luka Lesson guides students through a poetry session online. Open to all ages, this session is designed to support the development of student voice to better understand and take action for social justice. Renowned Australian poet, Luka will engage you as if he was in the room to support the development of your poetry skills. #SDG16

DAY 2

Monday, April 27, 9.00 -16.00

Youth Masterclass: Empowering Leadership

Jaimie Cloud

For Students: ZOOM

9.00 - 12.00

Water Conservation Opportunities for Schools. Strategies and Policies

City of Gold Coast, SEQ Water, Syntropic World, Glowing
Green Australia and The Cloud Institute

For Operational Leaders, Part B: YouTube

10.30 - 12.00

Human Centric Building Design

ARGO Architects, B2B Resourcesmart Schools, Blue IoT

For Operational Leaders, Part C: YouTube

13.30 - 14.30

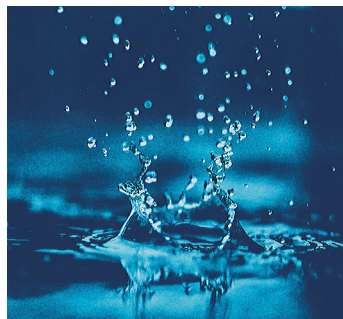
Energy Efficiency. Sustainability Tools

Solar Schools, Blue IoT, Informed 365, ReThink

Sustainability, Envirotech, Climate Clever

For Operational Leaders, Part D: YouTube

15.00 - 16.00



YOUTH MASTERCLASS: EMPOWERING LEADERSHIP



Facilitated by Jaimie Cloud from the Cloud Institute, students will participate in a systems thinking simulation to gain a deeper understanding of their role in moving toward a more sustainable future. A discussion of the kind of thinking and action it takes to move from an unsustainable situation to a sustainable and regenerative one will follow.

In the second part, the focus will be on theories of change that will be useful as students plan actions and hone their change agent skills.

27 APRIL

WATER CONSERVATION OPPORTUNITIES FOR SCHOOLS

Operational Leader Sessions #SDG11

The Sustainable Schools Network Limited are committed to a whole school approach to sustainability education. The SSN recognise the potential schools offer local and global communities to change behaviour in the the 21st century. Kate Rogers introduces the 2020 Sustainability Symposium operational leader program for day two.



This session focuses on water conservation, leak detection in schools and the potential for drought in South East Queensland. The session will also guide participants through the Schools Water Conservation Program, including the Outpost Central portal for accessing schools' water use data.



This session has been designed to assist operational managers by providing information and tools to proactively manage potential leaks; leading to water conservation, financial savings and educational outcomes.

DISCOVER AUSTRALIA'S
FAVOURITE CLASSROOM

[Learn More](#)

STUDY
GOLD COAST.



GOLD COAST STUDENT HUB

STUDY
GOLD COAST.

27 APRIL

STRATEGIES AND POLICIES #SDG16

Operational Leader Sessions

Our team of industry experts will advise and guide you through complex and enormous sustainability challenges and will give you the tools you need to realise and achieve your sustainability and business objectives.



Christine McDougall asks, "What we want for our children's future and what does a Syntropic Enterprise have to do with that?" Her second video focuses on, "If you are trying to solve a BIG problem, you need to know the principle of Synergy.



Larissa Rose, from Glowing Green Australia will focus on how school operational leaders can use strategies and policies to support change in the educational context. Drawing on her experiences working with schools, this session is not to be missed.



Jaimie Cloud, from The Cloud Institute in New York, provides insight into the importance of organisational leadership to the education for sustainability process. Jaimie draws on her decades of experience to help operational leaders enable behaviour change.

HUMAN CENTRIC BUILDING DESIGN #SDG11

Operational Leader Sessions

Constructing an energy-efficient, reliable and functional building envelope is the focus of this workshop. Understanding the importance of how the building envelope is constructed is a strategy that can be used to reduce peak electricity demand, operating costs and environmental impact, whilst bolstering student and staff comfort, productivity, health and wellbeing.



Will Marcus will be sharing with operational leaders his experience designing and building one of Australia's most sustainable schools. In the second part of his presentation, Marcus shares his knowledge of the legacy for learning the building design has enabled.



Peter Evans, from B2B Resource Smart Schools, will discuss the many ways schools can use the latest technology and design practices to achieve amazing outcomes for both school resource management and improved productivity for staff and students.



Bob Sharon, Founder of Blue IoT shares his vast experience working with IoT Data Analytics | Measurement, Verification & Control. In this session Bob will help operational leaders understand the impact of a building on it's occupants.

27 APRIL

ENERGY EFFICIENCY #SDG11

Operational Leader Sessions

Nearly all buildings share the same challenges in the management of energy reduction and are major consumers of electricity in the form of heating, cooling, lighting and hot water. Buildings are energy intensive, accounting for 40% of primary energy use and are responsible for up to 40% of CO2 emissions within Australia. In this session you will hear from leading industry drivers that can help your school become more energy efficient.



Solar schools presents an opportunity for schools to manage their energy efficiency whilst providing engaging learning opportunities for school communities.



Bob Sharon, from Blue IoT shares his experiences with operational leaders of using the Internet of Things (IoT) to ensure energy efficiencies within the school environment.

SUSTAINABILITY TOOLS #SDG11

Operational Leader Sessions

This session focuses on creating a toolkit to become a more sustainable school. You will learn: how to manage your school procurement guidelines; about aligning your work with the global sustainability strategy; educational opportunities available with Envirotech; and how to measure your impacts through Climate Clever's platform.

INFORMED 365



Nicholas Bernhardt from Informed 365 will discuss ethical sourcing and how procurement can make a difference to educational institutions sustainability initiatives.

ReThink Sustainability will take you through their platform which tracks and measures the way you work with the global sustainability strategy - the SDGs.



Envirotech Education offer vocational education programs for students particularly interested in sustainability education. Shelly shares why she thinks this is important.



Climate Clever's platform offers schools a way to measure and track the impacts of their water, waste and energy projects programs. Tess offers schools some useful tips.

DAY 3

Tuesday, April 28, 12.00 -21.00

Live Q&A

For school communities: ZOOM

12.00 - 16.00

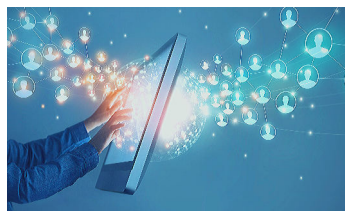
The Connect-ED Feed

Sam Morris facilitates an evening of education for sustainability.

For school communities: ZOOM

18.45 platform opens

19.00 - 21.00



THE WORLD'S MOST PRECIOUS RESOURCE? OUR CHILDREN.

All Saints Anglican School and the All Saints Parents & Friends Association are proud supporters of the 2020 Sustainability Symposium. We can't wait to host the symposium on campus next year.



All Saints Anglican School

28 APRIL

LIVE Q&A ONLINE

The Sustainable Schools Network are pleased to present a Live Q&A with our 2020 Sustainability Symposium presenters. In a flipped classroom style, we invite you to view the parent, student and operational leader videos and prepare questions for the speakers. Chelsea McLean will facilitate the Q&A session, so get ready to ask questions of the following sustainability leaders:

12.00 - 13.00

Tess Nichols
Climate Clever
Nicholas Bernhardt
Informed 365
Rob Breuer
Solar Schools
David Lynch
Shine Wing Australia
Stephanie Lebeau
SUEZ

13.00 - 14.00

Glenda Viner
Containers for Change
Mark Jacobsen
Replas
Anthony Hill
Plastic Pollution Solutions
Madison Lucas
OzHarvest

14.00 - 15.00

Kevin Page
City of Gold Coast
Wayne Middleton
SEQ Water
Will Marcus
ARGO Architects
Bob Sharon
Blue IoT
Peter Evans
B2B ResourceSmartSchools

15.00 - 16.00

Jaimie Cloud
The Cloud Institute
Larissa Rose
Glowing Green Australia
Christine McDougall
Syntropic Enterprise
Luka Lesson
The Future Ancients



Curriculum-aligned, authentic
learning experiences exploring
environmental sustainability for
schools, early learning centres
and special interest groups

www.natura-education.com



THE CONNECT- ED FEED

You're invited to join us for dinner from the comfort of your own home. The Connect-ED Feed is a wonderful way to share a meal in the times of physical distancing....

- Download [ZOOM](#) video communications.
- [Register on Humanitix](#) to receive updates, reminders and links.
- Experiment and create your very own sustainably sourced meal.
- Dress in sustainable-fashion or your PJs, its up to you!

RECOGNITION

Continuing Professional Development

The Sustainable Schools Network are able to provide you with a Continuing Professional Development certificate for your attendance at the *Connect-ED Feed* and the *Introduction to Education for Sustainability* workshop. The Australian Professional Standards for Teachers relevant to this event include professional knowledge (standard 2) and professional engagement (standards 6 and 7).

Please make sure you are registered to attend on Humanitix and then email info@ssn.org.au to request your certificate.

19.00 - 19.30: Welcome from Sam Morris, Patrick Wallas the Headmaster of All Saints Anglican School and Sustainable Schools Network CEO Katie Norman. Jason van Tol from Byron Bay High School provides insight into ecological economics.

Sam Morris facilitates a panel discussion on education for sustainability.

You will be invited at the end of the evening to ask questions of our panellists, so be sure to have your questions ready.



ENVIRONMENTAL CONSULTANTS

Specialising in all environmental reporting:

	Waste Management Plans (WMP)
	Sustainability Auditing & Management Reports
	Flora & Fauna Assessments
	Environmental Impact Assessments (EIA)

ENVIRONMENTAL EDUCATION SERVICES

Facilitation and Implementation of:

	Environmental Education Programs
	Primary & High School Initiatives
	Sustainability Management Committees
	Operational & Administrative Sustainability Plans
	Informative Workshops & Thinktanks

Environmental Implementation for Sustainable Solutions

 admin@glowinggreen.com.au

glowinggreen.com.au



SUSTAINABLE FEEDS

Here are some tips to help you create a sustainably-sourced 'feed' to enjoy during the 2020 Sustainability Symposium. Remember there is no one-way or right way.

- Investigate the origin of your food and consume local produce.
- Eat seasonally. Food in season ensures the food is fresher and better for you too.
- Make your own, try [taco seasoning](#) for the recipe below.
- Buy fair trade and organic.
- Reduce your packaging by buying from bulk food stores or farmers markets.

RECIPE

SUSTAINABLY-SOURCED FEEDS: PLANT BASED TACO MINCE

Ingredients

1 Cup of Mushrooms
Cauliflower Head
1 Can of black beans
2 Cloves of garlic minced
1 Brown onion
Your favourite taco spice mix

Directions

1. Using a blender mince up the cauliflower and mushrooms separately.
2. Using the same technique mince up the onion and garlic together
3. Put a tiny bit of oil in a pan and heat up the onions until soft
4. Add the other ingredients to the pan
5. Follow the spice mix instructions and add black beans.
6. Create tacos



SUSTAINABLE FASHION

As you prepare to attend the 2020 Sustainability Symposium Connect-ED Feed, we encourage you to think about your fashion choices. Dressing up for dinner is something we all spend more or less time on, and a professional development dinner about sustainability leads us to consider what to wear... you might ask, "Will this look OK?", "Is this over or under dressing?", or "Is this sustainable?"

The good news is as the 2020 Sustainability Symposium dinner is now online, you can do all that thinking and dressing in the comfort of your own home. This provides an unique opportunity to take some risks with a new way of dressing...

HINTS AND TIPS

WHAT TO THINK ABOUT WHEN BUYING SUSTAINABLY-SOURCED CLOTHING

Some questions to ask yourself when buying new clothes include:

- Where was the clothing produced? Think how far have these clothes travelled.
- How are the workers of the clothing producer treated?
- Do I need this new item?
- What is the environmental impacts of the production techniques used?
- Can you buy second-hand and reuse clothing already in circulation?
- Like eating sustainably, this is about connecting with the industry that supplies our clothes.

Before we start this wonderful journey together, it might be good to explore what education for sustainability might mean to you.

Have you considered....

- Seeing education for sustainability as an intersection between education, ecological sustainability and the promotion of alternative futures, where the sum is more than its parts?
- Promoting ways teaching and learning that can reorientate education's purpose to focus on how we, collectively as interconnected species, can all live and thrive within ecosystems that are currently under pressure?
- Intergenerational ethics expressed in the terms of long term caring for the Earth's ecological communities?
- Promoting dialogue for collectively reimagining futures and leveraging this future thinking to promote pedagogies that promote ecologically sustainability?
- Having strong faith in humanity and the power of education but realising that education-as-usual is not an option anymore?
- Understanding that the accelerated pace of climate change and ecological destabilization necessitates proactive forms of engagement with socio-ecological change?
- Seizing opportunities within these uncertain times to facilitate collective dialogues to chart alternative, ecologically sustainable futures?
- Combining our voices in diverse contexts so we might be able to support, embrace, share and expand our emergent understandings of what an ecologically sustainable future might look like?
- Advocating for intellectual, institutional and pedagogical transformation that promotes ecological sustainability?
- Building competencies in ecological sustainability so each educator has the confidence to transform their own pedagogies to suit their own contexts and alternative future agendas?
- Building our capacities to see the invisible? Having the desire to explore and understand how our routine, normalised, processes of learning and teaching promote understandings, decisions and practices that form the foundation of our unsustainable societies.
- Is part of education for sustainability about un-learning? Challenging our existing beliefs and ideas about what it means to be ethically responsible while increasing our individual and collective openness to change?
- Coming together to fully grasp notions of the possibilities for ourselves as educators and our roles in generating social change?
- Global ecological sustainability through understanding and acting in personal ecologically sustainable ways?

Together we will create a space for learning and change where we will boldly explore these and other assumptions about what education for sustainability might mean for each of us.

Look

Looking forward to seeing you all at the Connect-Ed Feed,
Dr. Alison Sammel
SSN Director

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