



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

CREATE CHANGE

VENTURES

ilab Accelerator



PITCH  
NIGHT



# Turning innovators into **founders**

## Ventures

At The University of Queensland (UQ), Ventures reflects the entrepreneurial spirit of our community – to be bold and adventurous in working together to find opportunities and to solve global challenges.

Entrepreneurial thinking is a universal mindset that applies across every discipline, industry, and stage of discovery. From thinking differently to solving wicked problems, to partnering with industry to taking a discovery to market.

Ventures provides support at every stage of the entrepreneurial journey – from flexing creative muscles to launching a startup or social enterprise.

[ventures.uq.edu.au](http://ventures.uq.edu.au)

#ilab2021

## ilab Accelerator

The Ventures ilab Accelerator, together with the incubator program, has supported 200+ startups that have raised \$95+ million since 2014.

This year, UQ held one of the largest cohorts with 12 startups and for the first time, the program was delivered in a hybrid model. Joining us were international and national teams with founders based in India, Indonesia, Brisbane and Perth.

Our 19 founders come from diverse disciplines and backgrounds and have unique pathways that led them to innovate in their chosen fields. This reflects the diversity and opportunities that are available at UQ.

Ventures' Entrepreneurs in Residence, Sam Jockel and Yotam Rosenbaum, and the Ventures team have worked tirelessly with our passionate entrepreneurs for the past three months, providing mentorship and sharing real-world business experience.

# Event overview

Time	Description	
5.30pm	Doors open	
6.00pm	Opening remarks	
6.10pm	Pitches and Q&A from experts	
	Bloom Impact Investing	ARTEH
	Deep Connection	Wine Valet
	Acude Foundation	Tinn-E
	envirometrics.io	SparkTank
	Bigbluemarble	Endla
	Yuva AI	Stripped Supply
7.50pm	ilab Entrepreneur of the Year announcement	
8.00pm	Networking and refreshments	
9.00pm	Event closes	



# Our speakers



## Professor Deborah Terry AO

Vice-Chancellor and President



## Dr Jessica Gallagher

Pro-Vice-Chancellor (Global Engagement and Entrepreneurship)



## Nimrod Klayman

Head of Ventures, Global Engagement and Entrepreneurship



## Ben Hallett (Emcee)

Co-founder & CEO, Vygo and ilab alumnus

## ilab team

### Emily de la Peña



Ventures ilab Manager

### Sam Jockel



Entrepreneur in Residence,  
and Founder & CEO, ParentTV

### Yotam Rosenbaum



Entrepreneur in Residence,  
Co-founder, Earbits.com

# Welcome

When we seek to create positive change, we venture forth. When we tackle global challenges, we venture further.

Our 2021 ilab accelerator cohort continues to forge ahead and solve challenges to create positive impact locally and globally. From mining and fintech to medtech and sustainability, our startups are focused on building a better tomorrow.

At Ventures, we are committed to nurturing the very best innovators with great potential, and accelerating their success with the expertise and guidance they need.

Our founders are building strong and sustainable businesses, and are to be congratulated on their boldness, dedication and determination to create cutting-edge innovations in times of uncertainty.

I'm thrilled to welcome you to pitch night and, now, let's hear from them.

## Dr Jessica Gallagher

Pro-Vice-Chancellor  
(Global Engagement and Entrepreneurship)



# Our industry experts



**Dr James Fielding**

CEO, Audeara

James is the CEO of Audeara and combined his passions of medicine and music to create a device that uses your personal hearing profile to enhance your entertainment experience.



**Leanne Kemp**

Founder and CEO, Everledger; and Former Qld Chief Entrepreneur

Everledger uses blockchain technology to track high-value assets such as diamonds, art and wine with the aim of increasing transparency and trust with technology.



**Tanya Titman**

Head of Strategic Innovation, BDO Australia; and Founder Acceler8

Tanya is responsible for driving BDO's innovation agenda by creating business opportunities that deliver continual improvement and is a Partner at BDO in Brisbane.

# Choose our winner

Help us determine the winning team of the **ilab Entrepreneur of the Year award**.

The ilab Accelerator Pitch Night is not a competition, but rather a chance to celebrate and share our startups as they reach the end of the program. Nonetheless, UQ is awarding a \$5000 cash prize and BDO is giving a sponsored place valued at \$8350 for the next BDO startup program to the best performing startup. And your vote counts!

The process is simple:

- open a browser and load the following page:  
<http://bit.ly/ilab2021vote> or snap the QR code.
- select the startup which gave your favourite pitch and submit.
- sit back and watch the announcement.



## Partner with us

We welcome and encourage involvement from the community and we want you to help us grow the next generation of entrepreneurs.

- Be a mentor
- Engage in professional development workshops
- Host an intern
- Be a guest speaker
- Connect with researchers
- Give us your challenge

[ventures.uq.edu.au/partner](http://ventures.uq.edu.au/partner)





## Climate impact investing made easy

Dr Bertrand Caron and Camille Socquet-Clerc

Bloom Impact Investing is a fintech startup on a mission to make climate impact investing easy and accessible to all Australians. Through a simple mobile application, Bloom made an easy way to invest and create a positive climate impact without sacrificing returns.

Our green investment portfolios combine the latest climate science and rigorous financial analysis to maximise impact and profit.

Bloom is not just a financial product, it's also the home of a fast-growing community of impact investors using their money power to fight climate change.

[camille@bloom-impact.com](mailto:camille@bloom-impact.com)

[bloom-impact.com](https://bloom-impact.com)



Watch Bloom Impact Investing's video  
[bit.ly/FoundersSeries2021](https://bit.ly/FoundersSeries2021)





## We simulate hands in virtual reality with just an armband

Nathaniel Marshall

We've developed an armband that can simulate fine-motor control in virtual reality just by mapping your muscles. We reduce development time for virtual reality software developers and improve the fine-motor function.

This is only the beginning, we plan to develop this product for people living with upper limb loss to return control in virtual reality environments.

[nathanieljmarshall@gmail.com](mailto:nathanieljmarshall@gmail.com)

[deepconnection.io](https://deepconnection.io)



Watch Deep Connection's video  
[bit.ly/FoundersSeries2021](https://bit.ly/FoundersSeries2021)





## Fun cultural connections for little global-citizens

Jenny Milenna Guevara, Dayana Jimenez and Gloria Vega

Acude is an education hub that nurtures childrens' resilience and empathy and helps to make global-citizenship skills fun to learn. We offer experiences for children to learn cultural expressions including dance and music, help them to make friends around the world and provide support for disadvantaged communities.

[acudefoundation@gmail.com](mailto:acudefoundation@gmail.com)

[acudefoundation.org](http://acudefoundation.org)



Watch Acude Foundation's video  
[bit.ly/FoundersSeries2021](https://bit.ly/FoundersSeries2021)





## Automating satellite imagery analytics for environmental reporting in the mining sector

Imam Purwadi and Roger Tang

Envirometrics.io creates spatial analytics software for environmental monitoring and reporting. Our first product, Mine-R, is a personalised dashboard for the mining sector. The technology analyses high resolution satellite imagery to monitor an organisation's environmental progress and ensures targets are being met to achieve compliance more efficiently, with less time and cost.

[info@envirometrics.io](mailto:info@envirometrics.io)

[envirometrics.io](https://envirometrics.io)



Watch envirometrics.io's video  
[bit.ly/FoundersSeries2021](https://bit.ly/FoundersSeries2021)





## **bigbluemarble.**

### **Saving the planet, one toothbrush at a time**

Ashutosh Kote and Patel Porandla

At Bigbluemarble, you can purchase a range of eco-friendly products at the most affordable prices to help you to make a difference for our planet earth.

Bigbluemarble aims to create a conscious community, produce zero-waste products and host educational workshops. Our sustainability consulting services also seek to demonstrate that any individual can make a positive impact in their community through inspiring others to reduce waste and think consciously. Making zero-waste the norm, not an exception!

[admin@bigbluemarble.co.in](mailto:admin@bigbluemarble.co.in)

[bigbluemarble.co.in](http://bigbluemarble.co.in)



Watch Bigbluemarble India's video  
[bit.ly/FoundersSeries2021](https://bit.ly/FoundersSeries2021)





**AI generates synthetic images and videos that companies use to build computer vision AI significantly faster.**

Yash Dutt

Right now, companies around the world are prevented from making ground-breaking artificial intelligence (AI) technologies like automated cancer detection and self-driving cars a reality because of one thing: data. Before any company can build these systems, they have to spend up to 80% of their time sourcing and cleaning high-quality image and video data.

At Yuva AI we generate synthetic image and video data using simulation technology, so that companies can access datasets to significantly reduce the time and cost required to build AI - taking what once took months or years, to weeks.

[yash@yuva.ai](mailto:yash@yuva.ai)

[yuva.ai](https://yuva.ai)



Watch Yuva AI's video  
[bit.ly/FoundersSeries2021](https://bit.ly/FoundersSeries2021)





## Business as a force to a net-zero economy

Dr Natalie Hurtado, Hugo Mentzingen, Dr Saphira Rekker

The business world is changing. If your company wants to be part of the transition to a greater future and become net-zero - we can help to get you there. ARTEH provides a platform to generate climate targets with a click of a button and works with you to ensure success.

The push for more environmentally sustainable assets has driven big corporations to achieve their climate goals, this has however impacted companies in the supply chain that don't have the same resources to make the transition to be left behind.

ARTEH is here to help transform your business into a strong force to thrive in the net-zero economy.

[arteh@arteh.com.au](mailto:arteh@arteh.com.au)

[arteh.com.au](https://arteh.com.au)



Watch ARTEH's video  
[bit.ly/FoundersSeries2021](https://bit.ly/FoundersSeries2021)





WINE VALET

## Helping women find their perfect wine match

Alain Guillemain and Sarah Sweeney

Centred around wine tastings, Wine Valet deploys an intricate business model involving boutique wineries, professional tasters, pay-per-use warehousing and logistics and mobile technology while keeping things simple for the customer.

The customer tastes wines and using a mobile app records whether they liked or disliked the wine. Behind the scenes, each wine is categorised across dozens of data points, and customer preferences are identified by algorithms. Those preferences are then presented to the customer as recommendations of wines to try. Disappointment is removed from the buying experience as customer preference is known ahead of time.

[enquiries@winevalet.com.au](mailto:enquiries@winevalet.com.au)

[winevalet.com.au](http://winevalet.com.au)



Watch Wine Valet's video  
[bit.ly/FoundersSeries2021](https://bit.ly/FoundersSeries2021)





## The first boat that's a good investment for you and your planet

Patrick Hastwell and Mat Thomas

The Tinn-E uses clean technology to reimagine the recreational boat as smart, silent, reliable and sustainable.

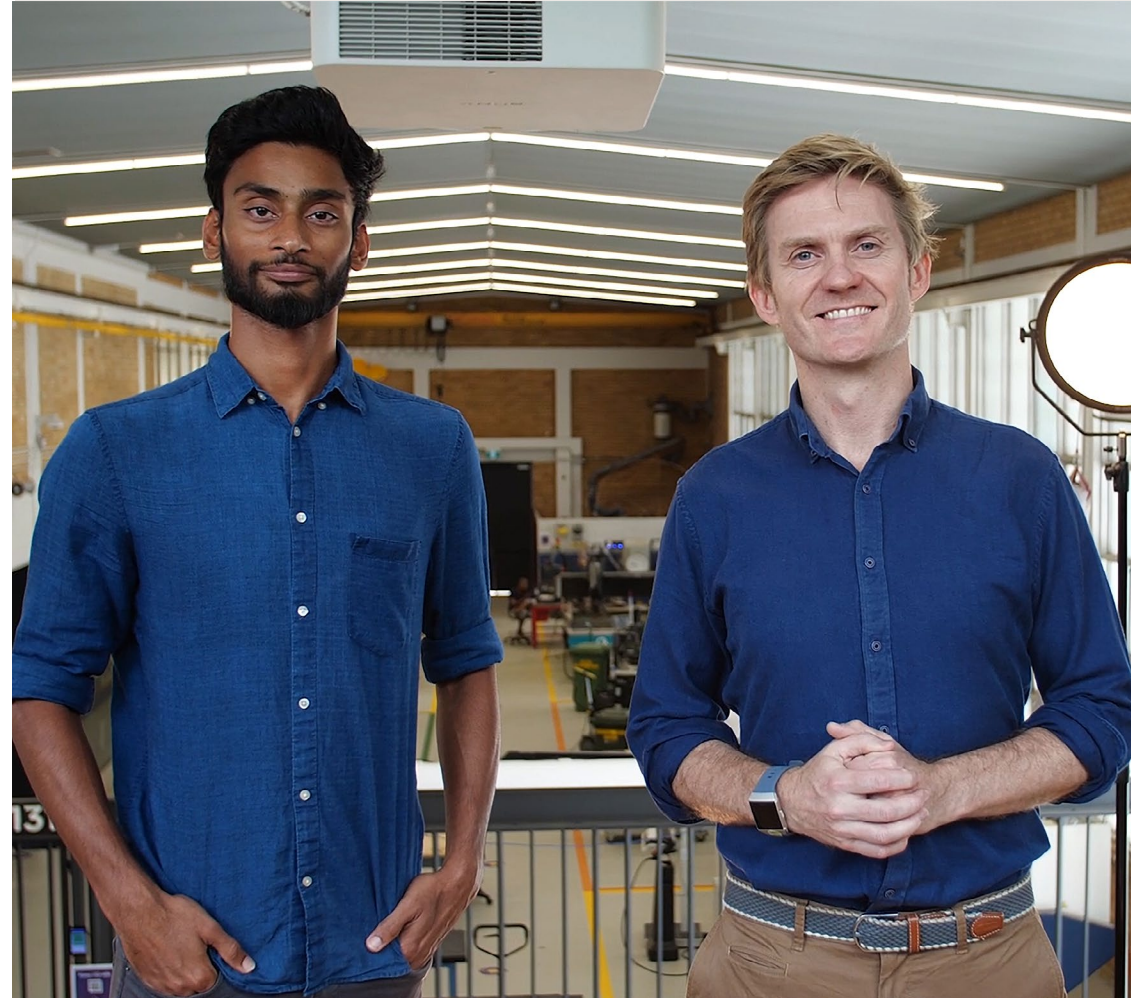
Ruggedly simple, Tinn-E redefines the experience of boating with real freedom from noise, maintenance, fuel and pollution.

Driven by the Australian sun, the Tinn-E can power your adventures and your home. It's the first boat that is a good investment for you, and your planet.

[info@tinne.com.au](mailto:info@tinne.com.au)



Watch Tinn-E's video  
[bit.ly/FoundersSeries2021](https://bit.ly/FoundersSeries2021)





## The #1 smart tool to generate and prioritise ideas for problem-solving

Dr Jo'Anne Langham

SparkTank disrupts the traditional approach to brainstorming through our patented online idea generation process. The tool guides users to think differently and make unexpected connections to improve creativity. Whilst increasing collaboration, it reduces thinking bias and wasted time, allowing organisations or groups of any size to rapidly solve problems. The tool also automates evaluation and prioritisation of all ideas, removing the labour intensive analysis work that is a hidden cost to organisations.

SparkTank integrates logistics and simplifies idea generation workshops, making innovation user-friendly with guaranteed results.

[info@sparktank.com.au](mailto:info@sparktank.com.au)

[sparktank.com.au](http://sparktank.com.au)



Watch SparkTank's video  
[bit.ly/FoundersSeries2021](https://bit.ly/FoundersSeries2021)





**Fit-for-purpose tools that reduce the lifetime cost of drilling completing and operating coal seam gas wells**

Riley O'Donnell

Our first product, AlphaTally, is an auto-design tool for coal seam gas wells. AlphaTally lowers the cost of coal seam gas wells by designing completions that perform better against the KPIs and designs the completion in less time than the status quo. Energy companies including Origin and Senex are already using AlphaTally.

Our long-term vision is to modernise the traditional engineering sector with a focus on process and chemical engineering. This will be achieved by developing fit-for-purpose software solutions to design and operate physical assets.

[riley@endla.com.au](mailto:riley@endla.com.au)

[endla.com.au](http://endla.com.au)



Watch Endla's video  
<http://bit.ly/FoundersSeries2021>



## Stripped Supply

**Making diabetes management as simple as humanly possible**

Ashley Hanger

Stripped Supply is an all-inclusive healthcare platform custom-made for young adults living with diabetes.

We automate and deliver custom orders of insulin and other diabetes supplies, share expert knowledge in easy-to-consume bites and connect our users to Australia's best diabetes healthcare professionals.

Through accessibility, education and connection, we're alleviating the mental burden of living with chronic illness and reshaping how young adults manage their diabetes.

[hello@stripped.supply](mailto:hello@stripped.supply)

[www.stripped.supply](http://www.stripped.supply)



Watch Stripped Supply's video  
[bit.ly/FoundersSeries2021](https://bit.ly/FoundersSeries2021)





# Alumni highlights



## Augmented Bionics

[augmentedbionics.com](http://augmentedbionics.com)

Augmented Bionics closed a \$650,000 investment round, were finalists in the 2020 Falling Walls Breakthrough of the Year awards, and recently won the Astellas Rx+ Healthcare Innovation Challenge.



## MachineGenes

[machinegenes.com](http://machinegenes.com)

MachineGenes were named one of the 10 semi-finalists for the IBM Watson AI XPrize competition for their work building the world's first genuinely machine-intelligent artificial pancreas.



## Vygo

[vygoapp.com](http://vygoapp.com)

Vygo was recognised as one of the most innovative, emerging EdTech companies in the 2020 Australia-New Zealand Top 50 Edtech companies list – against 750 EdTech companies across ANZ.



## Monty

[montycompost.co](http://montycompost.co)

Ashley Baxter, founder of compost monitoring startup Monty secured a six-figure investment and is expanding her team rapidly in 2021.



## Brisbane Tool Library

[brisbanetoollibrary.org](http://brisbanetoollibrary.org)

Founder of Brisbane Tool Library, Sabrina Chakori was recently announced as a winner of the Create Change Award at the 7NEWS Young Achiever Awards Qld.



## Rachel Huang

[ventures.uq.edu.au/profile/rachel-huang](http://ventures.uq.edu.au/profile/rachel-huang)

Co-founder of Powersphere, Rachel Huang, has been announced as the 2021 UQ Chief Student Entrepreneur.

# Thank you

We're proud of what our remarkable founders have achieved.

On behalf of UQ, we would like to express our sincere thanks to speakers, mentors, founders and all who have contributed to the development and delivery of the 2021 Ventures ilab Accelerator program.

We appreciate all those who have joined us in-person and online to celebrate this momentous occasion with us. We encourage you to share moments from tonight using #ilab2021.

UQ is proud to be a part of Australia's entrepreneurial ecosystem.

Through working together, we will venture forward to create new opportunities and address today's complex and interconnected global challenges.

To follow us on our journey connect with @UQVentures.

## Keep in touch

Find out about the next Accelerator program as well as the latest Ventures programs, events and hackathons by joining our newsletter.

[ventures.uq.edu.au](http://ventures.uq.edu.au)







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