

What is an innovation short circuit?



Innovation **SHORT CIRCUITS**, delivered by industry experts and influencers, are 2-hour, topic-based conversation sessions that help students gain expertise in innovation mindset, skills and practices.

WHY WAIT? Inviting all change-makers, change artists, and change-agents

Short Circuit: How to Innovate The Future of Alternative Agriculture

Sponsored by:

The Agricultural Entrepreneurship Initiative and The ISU Student Innovation Center

CS Liew

Owner and Managing Director Pacific Agriscience

AGEI

Founded by ISU in collaboration with entrepreneur, Roger Underwood, the Agricultural Entrepreneurship Initiative provides a student portal to influence and design the future of agriculture.

Introduction by **Roger Underwood**

Q&A moderated by **Kevin Kimle**

Want to learn more about agricultural innovation and entrepreneurship?

Contact

Kevin Kimle
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What is the role of alternative agriculture in the arena of global food security?

Learn about the potential and limitations of alternative agriculture. What is vertical farming? What is the role of plant-based and cultured proteins? Which crops can be feasibly produced indoors? With pressures of animal diseases, population growth, shortages of labor to produce food, climate changes and disruptions in supply chains, what role does technology play in meeting future needs? Addressing food security post-COVID-19 is now forefront with national policy makers in food deficit countries.

Who is CS Liew? C S Liew grew up in Malaysia. He came to Iowa State University to study agriculture, ultimately choosing a double major in agronomy and pest management. He formed his own company, Pacific Agriscience, in the late 1990s and has grown the company from its start as an input distributor, more recently specializing in mergers and acquisitions, brokering multimillion-dollar deals with agricultural companies around the globe.

REGISTER

<https://www.sictr.iastate.edu/alternativefood-short-circuit/>

TOPICS

- What pressures drive innovation in innovating alternatives to conventional farming?
- What is being done globally to address challenges to producing sustainable food sources?
- How can young people get engaged in conversations, research, and projects that address global food challenges?
- How can we achieve food security through lab-grown meat and milk, indoor farming—vegetables, fish and shrimp.

NEXT?

Check the Student Innovation Center Page for Updates

New Training Circuits, Competitions, and Flagship Innovator Speakers
<https://www.sictr.iastate.edu/>

Nov 12

REGISTER FOR “How to Innovate Alternative Agriculture”

<https://www.sictr.iastate.edu/alternativefood-short-circuits/>

April 2021

Student Innovation Fund Challenge

<https://www.sictr.iastate.edu/student-innovation-fund-application/>

Applications for the April 2021 innovation competition will be available on the Student Innovation Center Website January 2021