

# Naturetech. Creating a better tomorrow.

**Friday 25 May, 10am – 3pm**

Te Kete Ika, Lincoln University



**FREE Event**

**Tickets available at [eventbrite.co.nz](https://www.eventbrite.co.nz)**

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**Lincoln  
Hub**  
He Puna Karikari

We have an exciting line-up of speakers who will be aiming to take the audience on a journey towards the future of NZ agriculture and the opportunities that technology presents! Be part of creating new business opportunities and business worlds to create value in NZ.

**9.30-10am**      Networking (tea/coffee available)

**10-12noon**      Welcome and Opening  
A view to the future. What will be the impact of tech and changing customer preference on agriculture - what we eat, how it is produced and consumed?  
A look at investment in agri tech in NZ and Australia, are we keeping up with the rest of the world? What are the drivers and challenges for agritech adoption?

**Speakers:**      Frances Valentine – Thought Leader in emerging and disruptive technologies  
Tracey Phelps – Passionate consumer insights specialist  
Colin Glass – NZ agri and business leader  
Gerald Carter – Canterbury Angel Investor

**12-1pm**      Lunch break  
A range of food truck options available for you to enjoy lunch while you network

**1-3pm**      How might we improve New Zealand's ag tech opportunities?  
Agtech in Action – what is ready for adoption now – what could the future look like?

**Speakers from:** Schneider Electric, Yamaha Ventures, Ravensdown & CSST

**Exhibition**      As part of the day we have an expo area with ag tech companies displaying and available to discuss their solutions.  
  
Waterforce, Lincoln Agritech, Frizzell, FAR, CRV Ambreed, Centre for Dairy Excellence, AgriOptics, Plant & Food Research, AgResearch

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## Speaker Bios



**Toni Laming**  
**CEO Lincoln Hub – MC for the event**

Toni is currently CEO of The Lincoln Hub, He Puna KariKari, an agrifood tech science and innovation cluster focused on landing innovation through collaboration and connections created between growers, industry, research and education in New Zealand's and the world's Agrifood and technology sector. Toni has had over 20 years' experience in agriculture, food and beverage, consulting and industrial sectors across corporate strategy, transforming the customer experience, designing and delivering growth initiatives and technology solutions, establishing new business models and ventures across multiple stakeholders and geographies.



**Frances Valentine**  
**Founder - Tech Futures Lab:**

Frances Valentine (CNZM) is a thought-leader in emerging and disruptive technologies and has 20 years' experience across business, technology and education.

In 2013 Frances founded The Mind Lab to bring contemporary knowledge and practical skills to students and teachers around New Zealand. In 2016, she launched Tech Futures Lab to navigate the new world of technology enabled businesses, as exponential technologies impact on every role, every sector and every economy.

Frances has worked with and advised 250+ organisations from every sector in New Zealand, from agriculture to finance, retail to law, and has gained a reputation as an expert in leading change initiatives.

In the 2018 New Year Honours, Frances was appointed a Companion of the New Zealand Order of Merit recognising her

lifetime of contribution in education and technology. Last year Frances received the NZ Flying Kiwi Award and was inducted into the New Zealand Hi-Tech Hall of Fame. Frances was also named one of the top 3 NZ Innovators of the Year at the 2017 NZ'er of the Year awards. In 2016 Frances was named one of the top 50 EdTech Educators in the World by EdTech International and was also awarded a Sir Peter Blake Leader Award. In 2015 Frances was awarded the Westpac New Zealand Woman of Influence (Innovation) and the Next New Zealand Woman of the Year (Education).

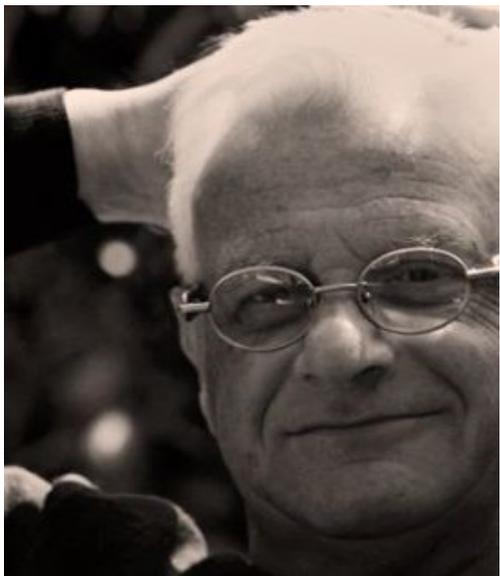
Frances sits on the boards of Callaghan Innovation, KEA and the NZ Artificial Intelligence Forum and is Chair of the newly appointed Digital Economy and Digital Inclusion Advisory Group. She sits on a US Board of Talentnomics, committed to the empowerment of women in developing nations. She holds a Master of Education Management from the University of Melbourne.



**Tracey Phelps**  
**Client Liaison – Consumer & Product Insights – Plant & Food Research**



**Colin Glass**  
**CEO Dairy Holdings**  
Colin owns and operates a 650-cow dairy farm, and two further irrigated properties that rear and finish bull beef at Methven in Mid-Canterbury with his wife Paula, and their two daughters. He is a chartered accountant and has a commerce degree in Farm Management and a post-graduate Diploma in Accountancy and Finance from Lincoln University. Colin is Chief executive of Dairy Holdings Limited which has extensive operations throughout the South Island. He is a director of a number of agri-business companies and is currently chairman of Ashburton Lyndhurst Irrigation Limited.



**Gerald Carter**  
**CEO - Canterbury Investor Angels**



### **Steven Saunders**

#### **Professional Director**

Steven Saunders (Ngāti Ranginui) has 34 years' experience in the Horticultural and food sector and is the founder, owner and Managing Director of the Plus Group of companies, specialising in horticulture management consultancy, orchard ownership, global pollen production, Robotic development (Robotics Plus Ltd), international ventures, applied technology, environmental research, innovation and science.

Steven is the co-founder of Newnham Park Innovation Centre in Tauranga (NZ), which hosts eight local export award winning independent companies predominately in the food sector, a major stakeholder in the Kiwifruit Industry, an active Angel investor, a Director of many privately-owned companies and tech start-ups, an elected member of the executive board for Priority One (driving economic growth in the Bay of Plenty, NZ),

independent director Lincoln Hub, Agrigate, Māori Economic Development Advisory Board and founding shareholder and Director of Rokit Global Limited.

Steven is an active member of the Te Hono Stanford Business School Alumni, Nuku Ki Te Puku (Māori food and beverage cluster) and Te Tiro Toi Whakangao (Māori tech cluster).

Steven is a founder, shareholder and Director of "WNT Ventures" tech incubator and a founding member of PlantTech, Tauranga (NZ) recently awarded Regional Research Institute, a Private sector - Government initiative.

Steven was awarded the Tauranga Chamber of Commerce, Westpac "Business Leadership Award in 2014" and the Tauranga Boys College 2016 old boy award.



### **Michal Postula**

#### **Director Strategy & Innovation at Schneider Electric Software**

After graduating from the Queensland University of Technology, Michal worked with software development across many industries spanning Environmental, Warehousing, Advertising, Media and Engineering. He founded his own e-commerce platform start up and worked across government, private and public companies gaining valuable lessons from each.

Michal joined Schneider Electric in 2005 and has since been leading the strategies of complex industrial platforms for information management and operational empowerment. His current focus is the development of the Wonderware Online Industrial Cloud Platform and the incubation of the AgTech sector for Schneider Electric Software.

Qualifications include Bachelor of Law, Queensland University of Technology and Bachelor of Information Technology, Queensland University of Technology



**George Kellerman**  
**Chief Operating Officer Yamaha Ventures**

George Kellerman is a founding member of Yamaha Motor Ventures & Laboratory Silicon Valley ("YMVSV") where he serves as the COO and General Partner. George leads YMVSV's global AgTech initiatives, and he is primarily focused on in-field agricultural automation and robotics. Before joining YMVSV George was a venture capitalist investing in early-stage startups, and he also served as a senior executive at companies such as Dell, Experian, and Yahoo!.



**Michael White**  
**Technical Development Manager - Ravensdown**

Michael's current role as Ravensdown's Technical Development Manager involves working with Ravensdown shareholders and Agri-manager teams providing technical advice on soils, nutrients and fertilisers within the pastoral and arable industries. As part of this role Michael also manages components of Ravensdown's research portfolio including Ravensdown's primary growth partnership "Pioneering to Precision". The programme aims to bring increasing precision to aerial spreading of fertiliser to New Zealand's hill country through use of remote sensing and GPS enabled technologies. Michael has worked within the fertiliser industry for 15 years. Prior to this he had a research career spanning 6 years with Plant and Food Research.



**Dr Duncan Steel**  
**Chief Systems Architect - Centre for Space Science Technology**

Duncan studied at the universities of London, Colorado and Canterbury, taking his PhD in physics at the latter. Since then he has been involved in space projects in the US, UK, Australia, Sweden and Canada, publishing over 140 refereed papers. His research has covered satellite remote sensing, orbital dynamics (of asteroids, comets, and space junk), radar studies of meteors, deep space mission design, and astrobiology. His systems engineering work has involved technological innovations in both the civil and military domains.

Active in public outreach, Duncan is the author of four books, and more than a thousand articles in newspapers and magazines published around the globe. He has also appeared in many TV documentaries, and radio interviews.

Minor planet 4713 Steel is named for him, as is a lunar-roving robot in one of Arthur C. Clarke's novels.