

## Silicon Valley AgTech week 'How Digital Technology is Transforming AgTech' 18 – 22<sup>nd</sup> April 2016 | Silicon Valley, California

### ABOUT THE PROGRAM:

Callaghan Innovation is jointly organising the AgTech week in Silicon Valley with SVForum. SVForum are a non-profit organisation devoted to creating connections in the Silicon Valley between innovators, entrepreneurs, and business professionals focussed on emerging technologies. Callaghan Innovation is working with Wharf 42 and NZTE to deliver this event.

The AgTech week has three key parts:

- (a) 18-20 April: A three day immersion programme to gain an understanding of how agricultural technologies are being applied in California (open to US companies, foreign companies as well as NZ companies attending).
- (b) 21 April: One day conference discussing solutions to global challenges in agriculture through the latest technology including robotics, drones, sensing and big data.
- (c) 22 April: An investment-seeking opportunity for selected NZ companies looking to connect with US investment as well as other NZ specific visits and meetings.

### PROGRAM INCLUDES:

- 9-12 pre-arranged activities (visits/talks/meetings)
- Transportation to all locations (San Francisco, Napa Valley & Salinas)
- Lunch and snacks during the immersion days
- Last but not least, ample opportunity to network over wine tasting and dinner in Napa Valley!

### WHY PARTICIPATE?

AgTech week provides a great opportunity for promoting NZ as an AgTech leader and showcase NZ AgTech businesses in a key market. It should appeal to companies at all stages, from start-ups to industry leaders.

It will provide businesses the opportunity to:

- Understand key trends and opportunities in Agtech
- Validate their technologies and business innovation strategies
- Network and meet potential investors, partners and customers
- Build productive relationships for ongoing collaboration with other New Zealand participation.”

## PROGRAM TOPICS:

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## PRICING & REGISTRATION:

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The program cost will be a special reduced rate for Kiwi companies of approx. USD\$1,100 and includes the three-day immersion program and the conference ticket. You can apply by contacting [friederike.steinebach@callaghaninnovation.govt.nz](mailto:friederike.steinebach@callaghaninnovation.govt.nz) to receive the registration forms.

## AGENDA: IMMERSION PROGRAM

Silicon Valley AgTech Immersion Program 2016			
	San Francisco	Napa / Sonoma	Salinas / Los Gatos
Time/day	April 18 (DAY 1)	April 19 (DAY 2)	April 20 (DAY 3)
8:00am - 8:30am	Pickup from hotel	Pickup from hotel	Pickup from hotel
8:30am - 9:00am	Travel to The Climate Corporation	Travel to UC Davis	Travel to (location TBC)
9:00am - 9:30am	<b>How Big Data is Disrupting AgTech</b>	<b>Hacking For Food @ UC Davis</b>	<b>Connecting the Dots</b>
9:30am - 10:00am			
10:00am - 10:30am			
10:30am - 11:00am	<b>The Climate Corporation</b> Speaker: Mark Young  201 3rd Street Suite, SF	<b>UC Davis - Mixing Bowl</b> Speaker: Rob Trice  1 Shields Ave, Davis	<b>Visit to farm using IoT technology (TBC)</b>  Salinas
11:00am - 11:30am	Travel to DLA Piper	Travel to Ranch Systems	Travel to Driscoll's
11:30am - 12:00pm	<b>The State of AgTech and Where to Invest?</b>	<b>Systematically Helping Farms to Conserve Water</b>	<b>Solving the Labor Challenge</b>
12:00pm - 12:30pm			
12:30pm - 1:00pm			
1:00pm - 1:30pm			
	<b>@ DLA Piper</b> Rob Leclerc, AgFunder  555 Mission St #2400, SF	<b>Ranch Systems</b> Speaker: Jacob Christfort  37 Commercial BLVD., Novato, CA	<b>Driscoll's</b> Speaker: Nolan Paul & Nathan Dorn  345 Westridge Drive, Watsonville
1:30pm - 2:00pm	Travel to Granular Inc.	Travel to (location TBC)	Travel to Taylor Farms
2:00pm - 2:30pm	<b>Accounting at the Soil Type Level</b>	<b>Arial Imagery Bringing Farmers to New Heights</b>	<b>Connecting Growers with Technology</b>
2:30pm - 3:00pm			
3:00pm - 3:30pm			
3:30pm - 4:00pm			
	<b>Granular (TBC)</b> Speaker: Christopher Seifert, Director of Data Science  425 2nd Street, SF	<b>Visit to farm using drone technology (TBC)</b>  Sonoma Country / Napa Valley	<b>Taylor Farms @ their innovation house</b>  911 Blanco Cir # B, Salinas
4:00pm - 4:30pm	Travel to Kiwi Landing Pad	Travel to (location TBC)	Travel back to hotel
4:30pm - 5:00pm	<b>The Future of AgTech presented by New Zealand delegation</b>	<b>WINE TASTING @ Vineyard (TBC)</b>	
5:00 - 5:30pm		(attendees are to pay themselves)	
5:30 - 6:00pm		Kiwi Landing Pad 185 Clara St, SF	Travel to (location TBC)
6:00 - 6:30pm	Travel back to hotel	<b>DINNER @ Restaurant (TBD)</b>	Attendees can rest before the conference
6:30 - 7:00pm		(attendees are to pay themselves)	
7:00 - 7:30pm			
7:30 - 8:00pm		Travel back to hotel	
8:00 - 8:30pm			
8:30 - 9:00pm			

\*Please note that the agenda is subject to change due to speaker availability and last minute changes in the program.

## AGENDA: CONFERENCE (DAY 4)

### How Digital Technologies are Transforming AgTech

<b>8:30 am</b>	<b>Registration and Networking</b>
<b>9:00 am</b>	<b>Opening Remarks</b>
	Denyse Cardozo, SVForum President and CEO
<b>9:10 am</b>	<b>Opening Keynote</b>
	Topic: AgTech innovation through collaboration
<b>9:45 am</b>	<b>PANEL DISCUSSION</b> <b>How to achieve sustainable productivity through automation</b>
	<i>The challenges and opportunities facing the agriculture sector with the growth of intelligent robotic technologies</i>
<b>10:30 am</b>	<b>PRESENTATION – Case Study</b>
	<i>Plus Group: How Robotics will change the world of horticulture harvesting &amp; pollination</i>
<b>10:50 am</b>	<b>PANEL DISCUSSION:</b> <b>IoT connectivity and sensing technology helping to meet increasing food demands</b>
	<i>Using sensor technology to increase food production by 70% to meet the needs of the world's growing population by 2050.</i>
<b>11:35 am</b>	<b>PRESENTATION – Case Study</b>
	<i>New Zealand Case Study - TBC</i>
<b>12:00 pm</b>	<b>LUNCH, PECHA KUCHA PITCHES, DEMO SHOWCASE, &amp; NETWORKING</b>
<b>1:45 pm</b>	<b>PANEL DISCUSSION</b> <b>UAV adoption in precision agriculture &amp; the regulatory challenges faced in getting there</b>
	<i>Focusing on the use of UAV technology in precision agriculture and a comparison between the regulatory environments in NZ and USA.</i>
<b>2:30 pm</b>	<b>PRESENTATION – Case Study</b>
	<i>New Zealand Case Study - TBC</i>
<b>2:45 pm</b>	<b>Second Keynote</b>

	<i>Topic: How Improved Farm Management Processes Can Increase Agriculture Production in an environmentally sustainable way</i>
<b>3:30 pm</b>	<b>AFTERNOON BREAK</b>
<b>4:00 pm</b>	<b>PANEL DISCUSSION</b> <b>The role of Big Data Analytics in the AgTech space</b>
	<i>How can big data analytics from multiple AgTech sources and platforms be delivered to farmers in an actionable format</i>
<b>4:35 pm</b>	<b>PRESENTATION – CASE STUDY</b>
	<i>New Zealand Case Study - TBC</i>
<b>5:00 pm</b>	<b>FIRESIDE CHAT</b> <b>AgTech &amp; the Investment Opportunity. Trends to look out for over the next 5 years</b>
<b>5:30 pm</b>	<b>Closing Remarks</b> Opportunities to collaborate with NZ, including: Mystery Creek Fielddays, Lincoln Hub, working with Callaghan Innovation, NZTE and our start-up community.
<b>6:00 pm – 8.30pm</b>	<b>RECEPTION AND NETWORKING</b>

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