



CAREER OPPORTUNITIES IN SCIENCE

YEAR 13 SCIENCE CAREER DAY

TUESDAY 24TH MARCH 2020

VENUE: DAIRYNZ LYE FARM & LIC RECREATION CENTRE

TIME: 9AM-3.30PM

DairyNZ, AgResearch, LIC, and The University of Waikato invite two Year 13 Science students per school to attend an exciting interactive and career-orientated day with scientists. The students selected must be doing a minimum of two of the three science subjects.

The aim of this Science Career Day is to demonstrate the range of scientific fields there are, as well as the career opportunities in dairy-related science.



WHAT'S ON?

Morning session (9.30am to 12pm) at DairyNZ's Lye research farm involves four 40 minute interactive sessions from each institution.

DAIRYNZ

- **Pasture:** feeding the industry
- **Animal Science:** an insight into cows and science

LIC

- **On-Farm Devices:** what's out there, data collection and analysis to increase productivity on farm
- **Sire research:** microscopes, trial design and statistics

AGRESEARCH

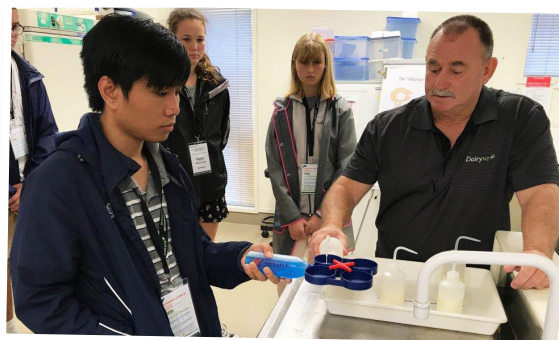
- New knowledge and technologies to support the agricultural sector
- Biocontrol and biosecurity to manage pests and weeds

WAIKATO UNIVERSITY: DIVISION OF HEALTH, ENGINEERING, COMPUTING, AND SCIENCE

- Robotics in Agriculture
- Measuring CO₂ emissions

AFTER LUNCH (PROVIDED)

- Science panel (what their jobs involve, their career pathway, future plans and advice for science careers)
- Opportunity to mix and mingle



Students learning about animal health and science.



Professor Louis Schipper (University of Waikato) describes automatic chambers in the foreground that measure carbon dioxide coming out of the soil.



AgResearch's Dr Michael Wilson (left) unveiling the unseen world of nematodes.

FOR MORE INFORMATION

To get further information and student registration forms for this event on 24 March 2020 please complete the registration form and send the response no later than 6 December 2019.

Once the school registration has been received more information and student registration forms will be sent in February 2020.

CONTACT

Please post or email your response to:

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