



➤ December 2019

Tēnā koutou

Merry Christmas and thank you for your support of the Measurement Standards Laboratory in 2019. I've recently returned from the General Assembly meetings for the Asia Pacific Metrology Programme (APMP) in Sydney, Australia, where our Chief Metrologist, Eleanor Howick, was elected to the Executive Committee. Eleanor will provide excellent support to our metrology interests in the region.

We are looking forward to the completion of our new laboratories for Electricity, Temperature, Time, and Radio frequency Standards in 2020. We have also recently hired several permanent staff and student interns who we hope you get the opportunity to meet.

Have a safe and happy holiday.

Ngā mihi

Fleur Francois
Director, MSL

MSL Christmas Holidays

MSL would like to wish our valued customers a very merry Christmas and we wish you and your families well over the festive season and for the new year to come. Thanks for your custom in 2019 and we look forward to more engagement with you in 2020.

Our office is closed on Tuesday 24th December at 12noon, and re-opens on Wednesday 8th January 2020.





MSL Proficiency Testing

For a minimal fee your lab can be part of an MSL-led inter-laboratory comparison that is completely anonymized, endorsed by IANZ and provides certainty and confidence in the quality of your results.

We now have the Dial Gauges and Micrometers Proficiency Test open for registration. Also, this is your last chance to register for the Benchtop Spectrophotometer Proficiency Test as registrations close on 24 December.

Find more information and to register for these Proficiency Tests.

- [Digital Voltmeter](#)
- [Benchtop Spectrophotometer](#)
- [Dial Gauges and Micrometers](#)

 [Find out more](#)

New Laboratory update

Construction of our new labs is well underway, and we are expecting the building to transfer to us in March 2020. Work has also commenced on our new time, frequency and RF Laboratory.

Once we take ownership of the laboratories, we will pause to measure the performance of the environment to ensure it meets our needs over a period of time. We are expecting to start moving our equipment in from May 2020. We will be taking our time to ensure we maintain our traceability but expect to have our final equipment moved and running by March 2021.

There is no universal approach to moving our equipment, and each of our services will be impacted in a different way depending upon each capability. Our team will be very busy from now until we start the move itself, and once we start in May 2020 there will be a rolling impact on the services we can offer. We will be in touch closer to the time with specifics, but you should be prepared to expect some disruption to the services we deliver particularly around the middle of 2020.

If you have any critical services needing to be completed during this period, please get in touch with us now so we can plan this around the disruption. Note that this move only impacts our Temperature, Electrical, Time, Frequency and RF services.

Watch this space as we plan for an official opening.



New Case Study - Timing is Everything

Check the clocks, phones, or computers around the house and you will probably find the time varies slightly among them. It's no big deal in normal daily life, but there are situations where precision timing could mean the difference between life and death.

We've released a case study about our research into precision timing and whether an alternative to GPS is just around the corner.



[▶ READ MORE](#)

New MSL Staff



MSL has recently welcomed three new permanent staff members and four students, so we're flush with new talent. You can go to their profiles to find out more about our new starters.

[Johan Grand](#) - Research Scientist across the Electrical and Length Teams

[Ben Sherson](#) - Research Technician for Temperature and Humidity

[Minyu Zhang](#) - Research Technician for Electrical

[Rebecca Harding](#) - Student intern

Keshav Ravi - Student intern

[Mohsen Maddah](#) - Research intern

[Ellie Molloy](#) - PhD student

Latest Apprentice Blog

It's been a busy few months for Nina. She attended the IANZ 17025 Quality Management course and is getting involved in outreach activities. You can read Nina's latest blog by clicking below.



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