

e!aborate

Christmas Greetings 2018



Meri Kirihimete

Merry Christmas and thank you for your support of the Measurement Standards Laboratory in 2018. I've recently returned from the General Conference on Weights and Measures (CGPM) in Versailles, France where New Zealand, along with other Member States, voted to approve the redefinition of the International System of Units (the SI). We agreed on new definitions for the kilogram (mass), ampere (electric current), kelvin (temperature), and mole (amount of substance). Read more here and check out the details for our upcoming roadshow below.

We're launching our new Proficiency Testing programme and announcing our measurement training courses for 2019.

Have a safe and happy holiday.

Fleur



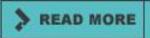


PROFICIENCY TESTING PROGRAMME

Interlaboratory Comparisons

Proficiency Testing programme launch

We are now running a <u>Proficiency Testing</u> (PT) Programme. Participation in proficiency testing provides labs with an objective means of assessing and demonstrating the reliability of the data they are producing. We have launched the programme on our website and registrations are open for the first three PTs, which are: Hand-held radiation thermometer; Piston pipettes and Relative humidity hygrometer.



SI Roadshow Events - save the dates

The vote was successful! The unanimous 'yes' vote at the CGPM on Friday 23rdNovember accepted the new SI definitions, which will be implemented on World Metrology Day 2019 and enable the next generation of technology innovation. MSL Roadshow events will celebrate the new definitions and explain their application.

Save the date in your calendar now and keep an eye on our <u>website</u> for more information on the programme and registration.

Dunedin	Dunedin Museum	Thursday 21 March	3:00 -
			6:00pm
Christchurch	Ministry Business, Innovation	Thursday 28 March	1:00 -
	and Employment		4:00pm
Hamilton	Waikato Innovation Park	Thursday 4 April	2:30 -
			5:30pm
Auckland	Unleash Space, Auckland	Thursday 9 May	10:00am -
	University		5:00pm
Wellington	Callaghan Innovation, Lower Hutt	Monday 20 May	10:00am -
			5:00pm





Chris Sutton

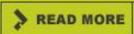
It is with great sadness that we have to inform you that one of our most valued MSL members, Chris Sutton, has passed away. Chris had recently retired from his role of Distinguished Scientist with MSL. There have been many career highlights in Chris's life with the latest being the winner of the Science and Technology award at the Wellingtonian of the Year earlier this month.





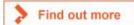
150th Anniversary of NZ Standard Time event

An enjoyable celebration was held on 1st November at Wellington's National Library with approximately 80 attendees learning about the remarkable pathway to this global first from historian Gerard Morris and the science behind Standard time from Dr Bruce Warrington. Events like this clearly demonstrate the value in bringing together diverse audiences to start conversations and get media attention – check out the news stories following the event. The Project and TVNZ, Spinoff



MSL Training Courses 2019

MSL Training Courses are online and open for registration now. Run in Auckland and Lower Hutt in August, book before 30 June 2019 to receive the early bird fees.



MSL Christmas Hours

Our staff have worked extremely hard this year and deserve a good break. Therefore, our labs will be closed at midday on Friday 21st December and re-opened on Wednesday 9th January.





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