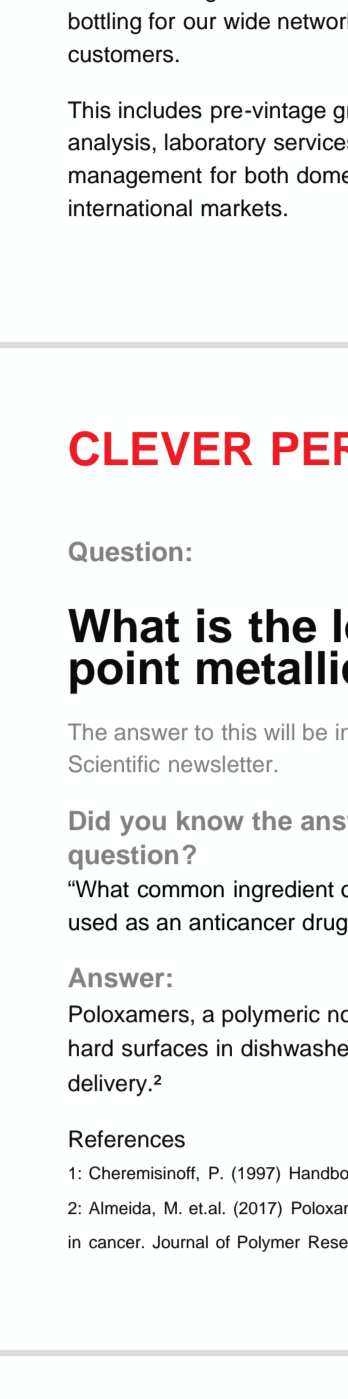




# NEWSLETTER MAR - APR 2019

From all of us here at Rowe Scientific,  
**Happy Easter!**

## QUOTE OF THE MONTH



**“Equipped with his five senses,  
man explores the universe  
around him and calls the  
adventure Science.”**

Edwin Powell Hubble  
1889 - 1953  
Astronomer

<https://www.forbes.com/sites/trevormace/2016/03/06/20-inspirational-quotes-famous-scientists/#16436360e7>

## CLIENT OF THE MONTH:

Growers Wine Group

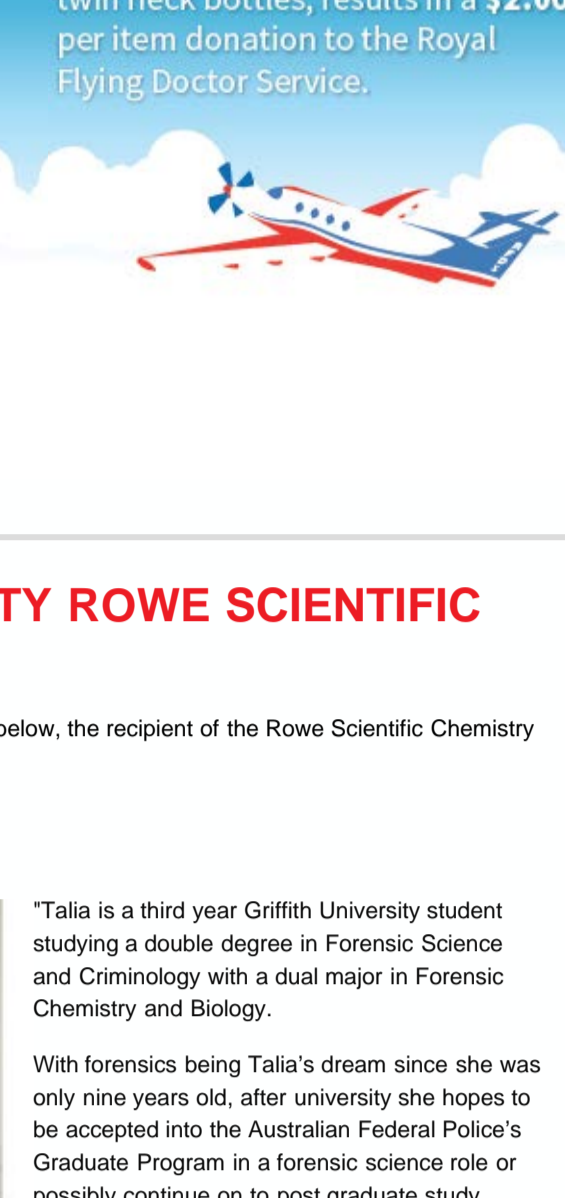
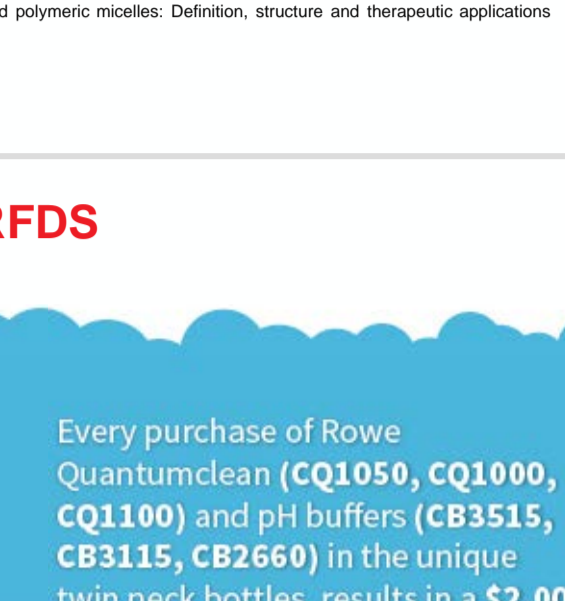
Winners are chosen by our computer on a random basis. The prize is the client's choice of \$100 worth of laboratory items from a supplied list.

From Growers Wine Group:

Growers Wine Group is a business consortium of local Riverland wine growers. The winery is strategically positioned on the eastern perimeter in the key grape growing region of the Riverland, South Australia.

Our winery provides every step of the winemaking process, from crush and ferment through to wine ready for bottling for our wide network of customers.

This includes pre-vintage grape analysis, laboratory services, and wine management for both domestic and international markets.



## CLEVER PERSON'S QUIZ

Question:

**What is the lowest melting point metallic alloy?**

The answer to this will be in the next edition of the Rowe Scientific newsletter.

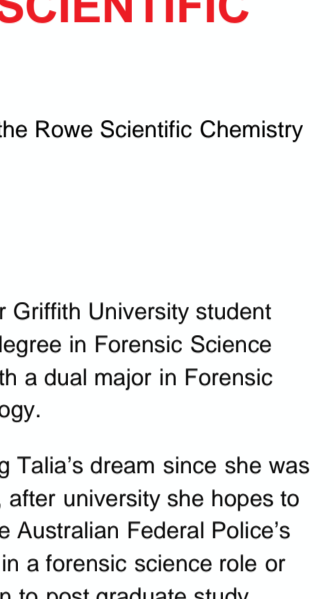
Did you know the answer to the last quiz question?  
“What common ingredient of dishwashing products may be used as an anticancer drug delivery system?”

ANSWER:

Poloxamers, a polymeric non-ionic surfactant may be used to promote even draining of water from hard surfaces in dishwasher formulations\* and to surround hydrophobic anticancer drugs for delivery.<sup>2</sup>

References

- 1: Chermisintof, P. (1997) Handbook of Engineering Polymeric Materials. CRC Press.
- 2: Almeida, M. et al. (2017) Poloxamers, poloxamers and polymeric micelles: Definition, structure and therapeutic applications in cancer. Journal of Polymer Research 25(1)



## SUPPORTING THE RFDs



Help us raise **\$32,000** for the 2018-19 Financial Year!

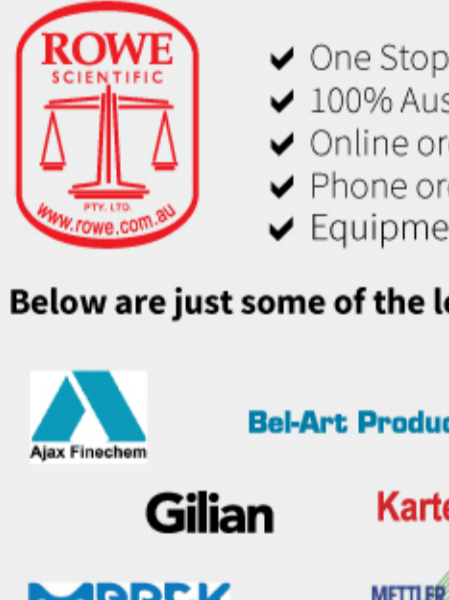
Every purchase of Rowe Quantumclean (CQ1050, CQ1000, CQ1100) and pH buffers (CB3515, CB3115, CB2660) in the unique twin neck bottles, results in a **\$2.00** per item donation to the Royal Flying Doctor Service.



## GRIFFITH UNIVERSITY ROWE SCIENTIFIC SCHOLARSHIP

Congratulations to Ms Talia Bond, pictured below, the recipient of the Rowe Scientific Chemistry Scholarship for 2018/19.

**Ms Talia Bond**



\*Talia is a third year Griffith University student studying a double degree in Forensic Science and Criminology with a dual major in Forensic Chemistry and Biology.

With forensics being Talia's dream since she was only nine years old, after university she hopes to be accepted into the Australian Federal Police's Graduate Program in a forensic science role or possibly continue on to post graduate study.

Talia has been a hardworking and dedicated student during her time at Griffith University, with current membership of the Griffith University Honours College, Criminology and Criminal Justice Academic Excellence Society and Golden Key International Honours Society.

Since January, Talia has been participating in a six month study abroad program, currently studying at Lancaster University in the United Kingdom.

Well done Talia, from Rowe Scientific.

## THE UNIVERSITY OF WESTERN AUSTRALIA ROWE SCIENTIFIC VACATION AWARDS AT UWA CHEMISTRY AND BIOCHEMISTRY 2018/19

Congratulations to Mr Daniel Harrison, from the national staff of Rowe Scientific Pty Ltd, on being selected as a recipient of a 2018/19 Rowe Scientific Vacation Award, by the UWA department of Chemistry and Biochemistry.

**Mr Daniel Harrison**

In Daniel's words:

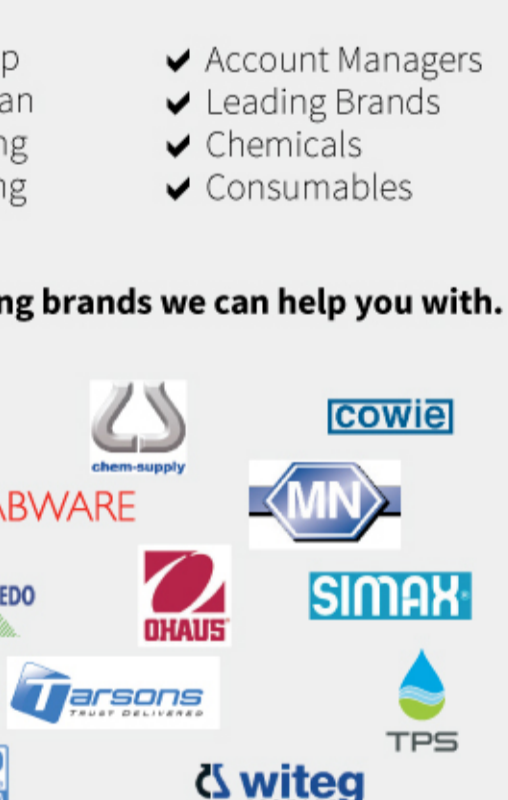
"I would like to take this opportunity to thank Rowe Scientific for their contribution to my ongoing research.

Your partnership has allowed me to focus on, and output high quality research in molecular electronics. Molecular electronics is a discipline in Chemistry that hopes to solve one of the greatest technological issues facing the 21st century.

This issue being our diminishing ability to improve our technological devices. I have been working on synthetic approaches to make molecules that have interesting redox and conductive properties for this application.

I have successfully clarified a synthetic pathway to these molecules and characterised their properties."

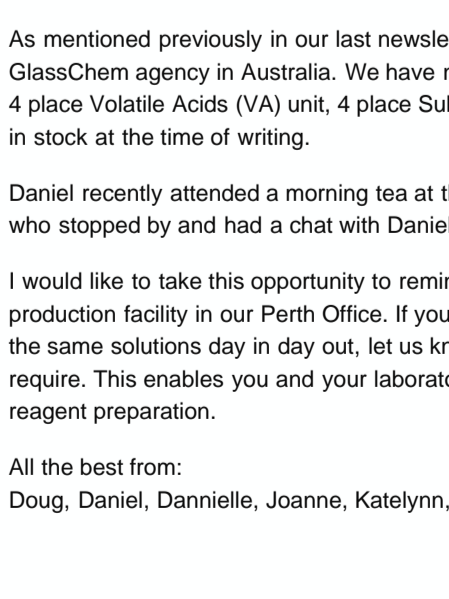
Well done Daniel.



Mr Daniel Harrison

## SOUTHERN CROSS UNIVERSITY ROWE SCIENTIFIC CHEMISTRY SCHOLARSHIP

**Ms Madeline Ianna**



In Madeline's words,

"I have always been interested in how things work.

What I love about science is the opportunity to delve into this and answer the important and almost always, complex questions.

For me, chemistry not only explains the how's, but also the why's, in understanding the fundamental processes in life.

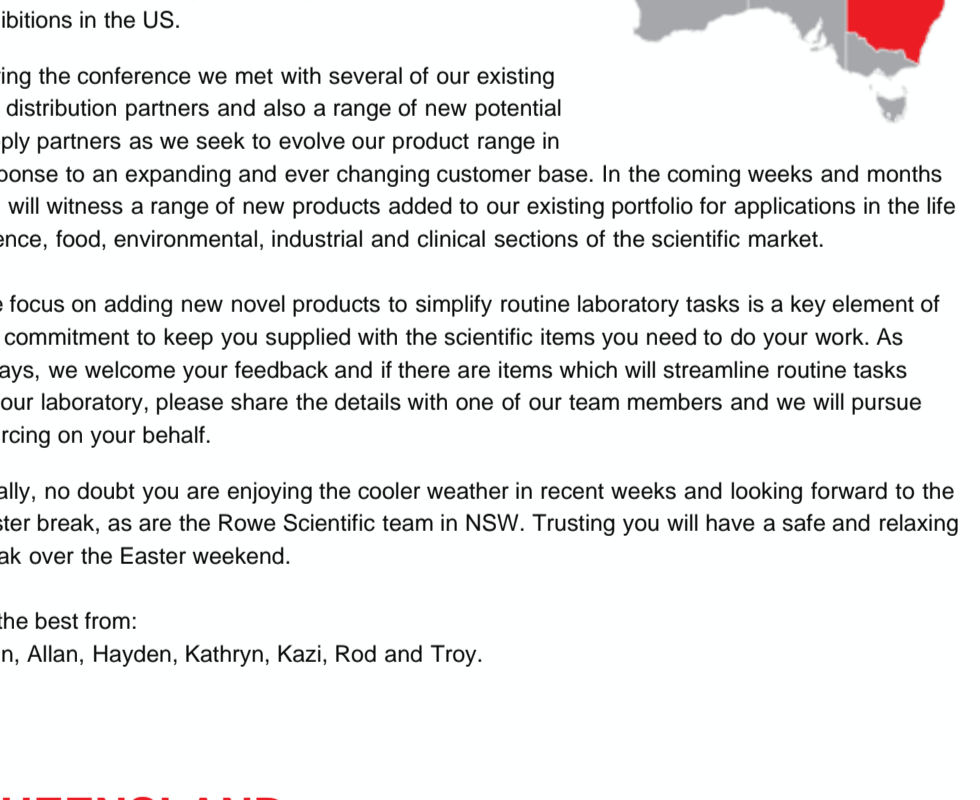
For my honour project, I will undertake toxicity testing of metal pollutants in a marine system. I hope that my project and the knowledge developed from it, will be beneficial in protecting our environment."

Congratulations Madeline, from Rowe Scientific.

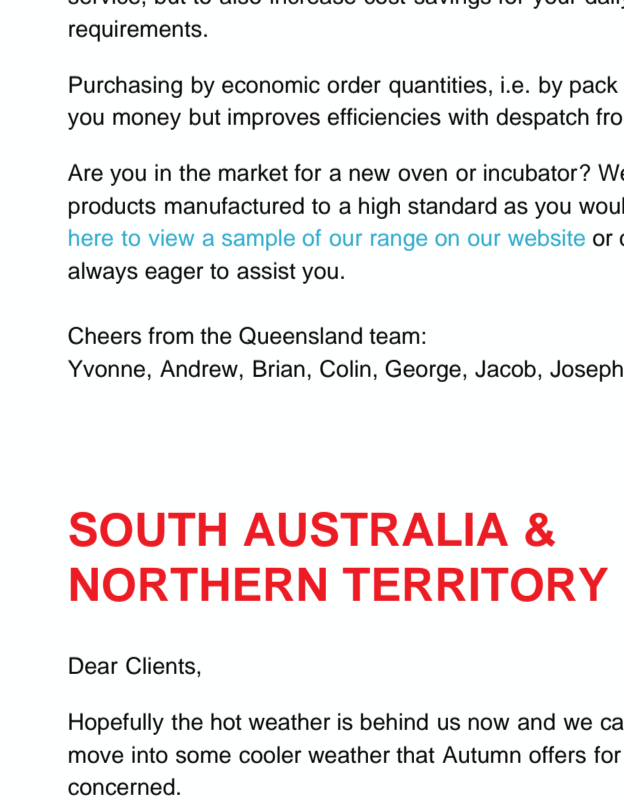


# LABOMAG

Magnetic Stirrers - Made in Germany



## Single and multipoint Magnetic stirrers



The Labomag range of single and multipoint magnetic stirrers offer up to 32 stirring points, which may be used in a wide variety of applications, such as medical, biotechnology and chemical laboratories.

Coupled with a robust and attractive design, the Labomag range is sure to meet your requirements.

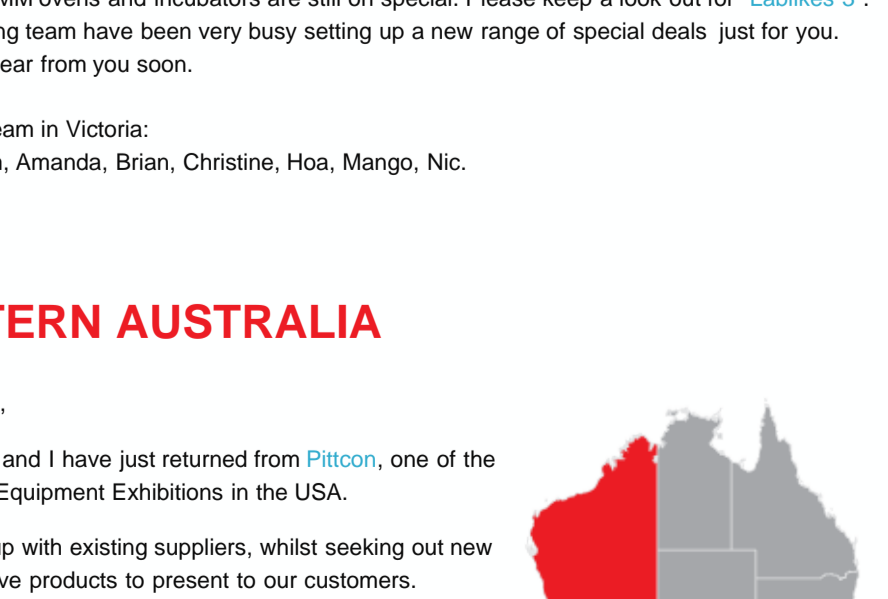
The wear-free inductive drive ensures a powerful and homogeneous mixing of liquids while maintaining a constant stirring speed.

Due to the Soft-start-function the stirring bar begins mixing evenly and remains centered within the medium.

All stirring positions run in sync for a uniform mixing of media.

## WATER BATH IMMERSIBLE MODELS

- 12 stirring modes
- available in 3 different materials
- 2 selectable stirring point distances
- low heat transfer to liquid
- integrated stirring direction change for homogenous mixing
- able to be run for long periods of time
- slim and space saving
- German made



**Brushed stainless steel**  
Water bath immersible up to 60°C

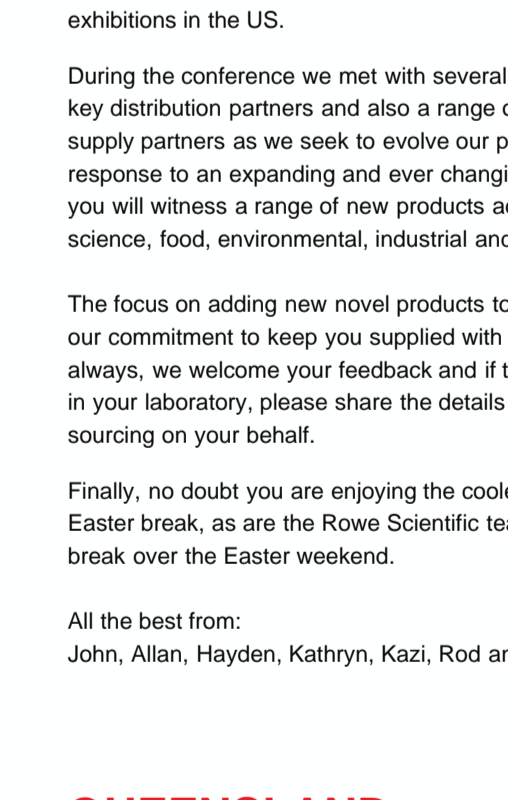
**Powder coated stainless steel**

**Electro polished stainless steel**  
Water bath immersible up to 60°C

**We have product specialists ready to help you choose your next stirrer**

**Contact us today.**

# LABLIKES ISSUE 3



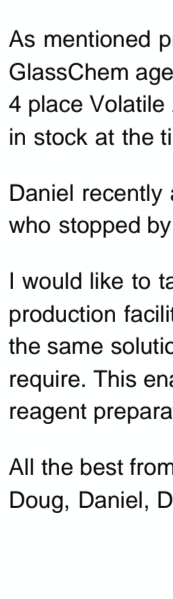
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## STATE NEWS

### NEW SOUTH WALES

Dear Clients,  
Our CEO, Peter Sommers, and I have just returned from the Pitcon Conference which despite declining attendance numbers is still the largest of the general scientific trade exhibitions in the US.

During the conference we met with several of our existing key distribution partners and also a range of new potential supply partners as we seek to evolve our product range in response to an expanding and ever changing customer base. In the coming weeks and months you will witness a range of new products added to our existing portfolio for applications in the life science, food, environmental, industrial and clinical sections of the scientific market.

The focus on adding new novel products to simplify routine laboratory tasks is a key element of our commitment to keep you supplied with the scientific items you need to do your work. As always, we welcome your feedback and if there are items which will streamline routine tasks in your laboratory, please share the details with one of our team members and we will pursue sourcing on your behalf.

Finally, no doubt you are enjoying the cooler weather in recent weeks and looking forward to the Easter break, as are the Rowe Scientific team in NSW. Trusting you will have a safe and relaxing break over the Easter weekend.

All the best from:  
John, Allan, Hayden, Kathryn, Kazi, Rod and Troy.

### QUEENSLAND

Dear Clients,  
Three months have already flown by and there is still so much to do.

Thanks for your continued support as we have been kept very busy with sourcing the products as need to do your work.

We are constantly looking for ways to not only improve our service, but to also increase cost savings for your daily requirements.

Purchasing by economic order quantities, i.e. by pack or box quantities not only saves you money but improves efficiencies with despatch from our warehouse.

Are you in the market for a new oven or incubator? We have an excellent range of MMM products manufactured to a high standard as you would expect from a German product. [Click here to view a sample of our range on our website](#) or call our friendly sales team who are always eager to assist you.

Cheers from the Queensland team:  
Yvonne, Andrew, Brian, Colin, George, Jacob, Josephine, Kiran, Leon, Martin, Robert, Steve.

### SOUTH AUSTRALIA & NORTHERN TERRITORY

Dear Clients,  
Hopefully, the hot weather is behind us now and we can move into some cooler weather that Autumn offers for all concerned.

We would like to welcome two recent additions to the Adelaide team. Mark Ames joins us to work in our Purchasing/Logistics role and Katelynn McInnes will join us in the office in an Internal Sales role to provide us with much-needed respite with our workload.

As mentioned previously in our last newsletter, we are now the official distributor for the GlassChem agency in Australia. We have now received our first stocking order which includes a 4 place Volatile Acids (VA) unit, 4 place Sulfur, 2 place Sulfur and 1 VA combo unit which are all in stock at the time of writing.

Daniel recently attended a morning tea at the AHMS building in the city. Thank you to all of you who stopped by and had a chat with Daniel.

I would like to take this opportunity to remind you that we have a fully qualified and reliable production facility in our Perth Office. If you or your laboratory staff are continually manufacturing the same solutions day in day out, let us know as we can help by stocking your laboratory as you require. This enables you and your laboratory team to focus on analysis rather than simple reagent preparation.

All the best from:  
Doug, Daniel, Dannielle, Joanne, Katelynn, Mark A, Mark H, Michael, Paula, Steve.

### VICTORIA & TASMANIA

Dear Clients  
It was a frenetic end to 2018 and we take the opportunity to thank all the customers whose support ensured we finished the year on a very high note.

Business activity has steadily increased already in 2019, following the annual holiday season and all the signs point towards April and May being very busy months.

We look forward to the opportunity in assisting you, our customers, with all your needs in accordance with our company mission and motto:

Our Mission: The purpose of Rowe Scientific Pty Ltd is to keep our clients supplied with the scientific items they need to do their work.

Our Motto: Rowe Scientific - for when accuracy and professionalism are important.

If you need a decent laboratory chair or stool please give us a ring – the new Bimos range from Europe will be landing shortly.

Also - the MMM ovens and incubators are still on special. Please keep a look out for "Lablikes 3". Our marketing team have been very busy setting up a new range of special deals just for you. Looking to hear from you soon.

From your team in Victoria:  
Garry, Adam, Amanda, Brian, Christine, Hoa, Mango, Nic.

### WESTERN AUSTRALIA

Dear Clients,  
John Dwyer and I have just returned from Pitcon, one of the largest Lab Equipment Exhibitions in the USA.

We caught up with existing suppliers, whilst seeking out new and innovative products to present to our customers.

These include for example tissue culture ware from SPL, a range of cryo applicable gloves and safety gear from Cryokit and Lab coats with some unique properties from Decline.

We will evaluate these and other suppliers and their products, putting samples out in the marketplace for your evaluation. I am excited about the quality of new suppliers and products and look forward to bringing them to you soon.

All the best from:  
Peter Sommers and the Western Australian Team.

