



**QUOTE OF THE MONTH**

**“Education is the key to unlock the golden door of freedom.”**

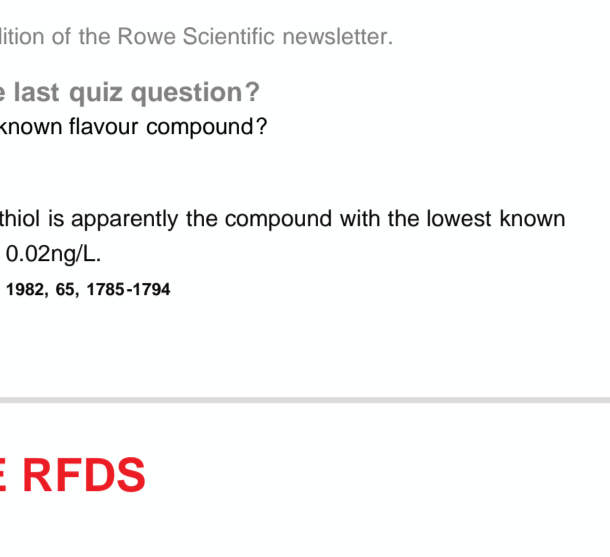
George Washington Carver  
*American Botanist*

**CLIENT OF THE MONTH:  
FULTON HOGAN**

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 Fulton Hogan .

"Fulton Hogan has more than 80 years experience in the transport, water, energy, mining, civil construction and land development infrastructure in New Zealand, Australia and the South Pacific.



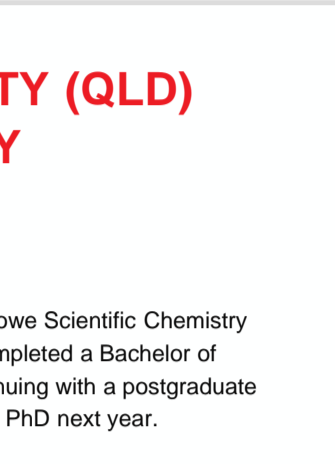
We create communities from the ground up, starting with our own network of quarries, which is complemented by our asphalt, emulsion and precast plants across Australia and New Zealand.

The names you see on our trucks, our hard hats and our high-visibility vests are more than just a brand. They're the names of our founders, Jules Fulton and Bob Hogan, who teamed up as partners in 1933 to start a contracting business and create a future for their families.

Today, those families, together with employees, still hold a major stake in our private, non-listed company. We're proud to have maintained our private ownership which gives us the flexibility to work with any partner, and we have established a strong track record of working together with other parties to achieve the best possible project outcomes."

**CLEVER PERSON'S QUIZ**

Question:  
**Which element is used as the standard for measurement of time?**

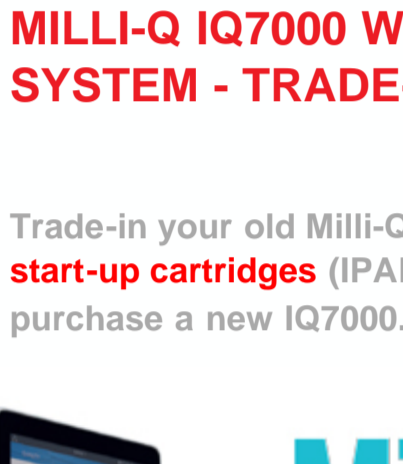


The answer to this will be in the next edition of the Rowe Scientific newsletter.

Did you know the answer to the last quiz question?  
Which fruit contains the most powerful known flavour compound?

Answer:  
Grapefruit, containing 1-p-menthene-8-thiol is apparently the compound with the lowest known threshold concentration for taste at just 0.02ng/L.  
E. Demole, PEnggist, G. Ohloff, *Helv Chim Acta* 1982, 65, 1785-1794

**SUPPORTING THE RFDS**



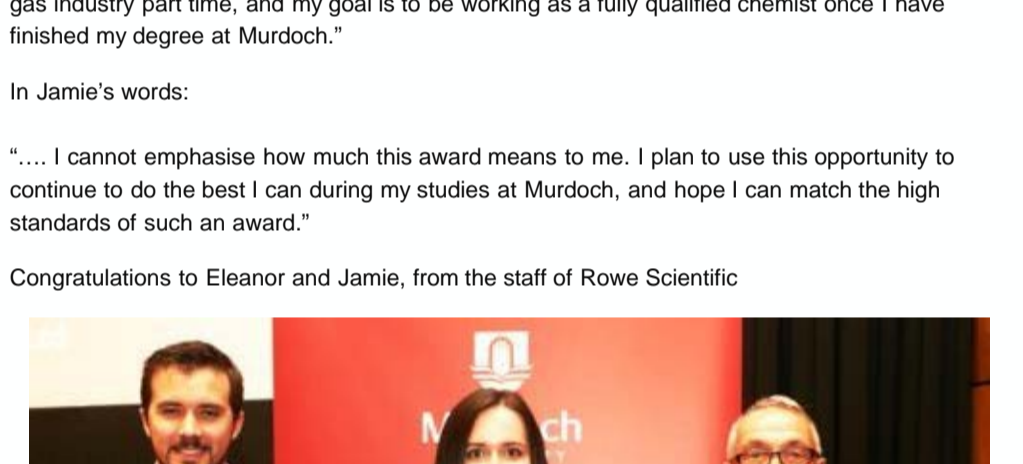
Every purchase of Rowe Quantumclean (CQ1050, CQ1000, CQ1100) and pH buffers (CB3515, CB3115, CB2660) in the unique twin neck bottles, results in a \$2.00 per item donation to the Royal Flying Doctor Service.

Help us reach **\$32,000** in the 2017-18 Financial Year!

**SOUTHERN CROSS UNIVERSITY (QLD)  
ROWE SCIENTIFIC CHEMISTRY  
SCHOLARSHIP**

Congratulations to Ms Kate Bradshaw, the 2017 recipient of the Rowe Scientific Chemistry Scholarship at Southern Cross University in Queensland. Kate completed a Bachelor of Environmental Science at Southern Cross University. She is continuing with a postgraduate honours degree specialising in ecotoxicology and plans to begin a PhD next year.

In Kate's words:  
"I tried a few different courses before really finding my feet in science. I am interested in pursuing an academic career focused on understanding the consequences of contaminants in our environment. I appreciate the Rowe Scientific Scholarship very much, not only for the financial support but for the great encouragement, thank you."



(L – R) Brian Bishop of Rowe Scientific Brisbane, Ms Kate Bradshaw, and Vice Chancellor of Southern Cross University, Adam Shoemaker.

**MILLI-Q IQ7000 WATER PURIFICATION  
SYSTEM - TRADE-IN OFFER**

Trade-in your old Milli-Q system and get a **FREE set of start-up cartridges** (IPAK Meta and Quanta) when you purchase a new IQ7000.

**Milli-Q IQ7000 purification system**

Just a twist of the new dispensing wheel lets you deliver water at the flow rate you need, from precise drop by drop up to a full 2 liters per minute. For added efficiency, you can also directly select a dispensing option from the Home screen. Always visible onscreen, you can easily check the water quality parameters, always visible onscreen. Their values are continuously monitored by the system, so you can have full confidence in your water quality.

The slim IPAK Meta® and IPAK Quanta® cartridges are designed to function as a pair. The cartridges use a combination of Jetpore® mixed-bed ion-exchange resin and innovative IQnano® ion-exchange media to provide exceptional performance. The IQnano's smaller bead size significantly improves the resin's kinetic properties. This reduces media needs dramatically: 33% less than former Milli-Q® cartridges – while still achieving ion removal down to trace level.

The range of POD-Paks is the perfect solution for your various applications. Each of the Application-Pak polishers targets specific types of contaminants and removes them right at the Q-POD® dispenser.

**Trade-in offer expires 30 November 2017.**

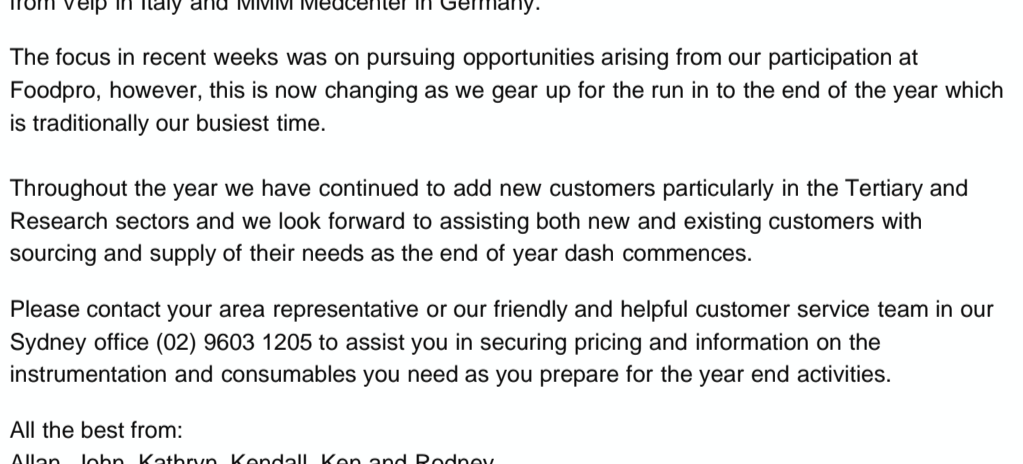
**Contact us now to find out more**

**MURDOCH UNIVERSITY ROWE SCIENTIFIC  
PTY LTD CHEMISTRY SCHOLARSHIPS**

In Eleanor's words:  
"I am writing to thank you for the Rowe Scientific scholarship that I have been awarded. I am very grateful for your support and this award will help a great deal with financial aid during my studies this year and going forward." .... "I currently work as a laboratory technician in the oil and gas industry part time, and my goal is to be working as a fully qualified chemist once I have finished my degree at Murdoch."

In Jamie's words:  
"... I cannot emphasize how much this award means to me. I hope to use this opportunity to continue to do the best I can during my studies at Murdoch, and I hope I can match the high standards of such an award."

Congratulations to Eleanor and Jamie, from the staff of Rowe Scientific



Jamie Fletcher and Eleanor Cosgrove, with Reg Rowe (MD of Rowe Scientific Pty Ltd) at the recent Murdoch University student awards evening.

**DRAGER GAS DETECTION TUBES &  
ACCUGO PUMPS ARE AVAILABLE FROM  
ROWE SCIENTIFIC**

**Dräger**

Gas detection tubes are:

- **Accurate**
- **Easy to use & read**
- **Fast**
- **Portable**
- **Maintenance free**

For detection and measurement of more than 500 gases from Ammonia, Hydrogen Sulphide through to Carbon Monoxide, Sulphur Dioxide and water vapour.

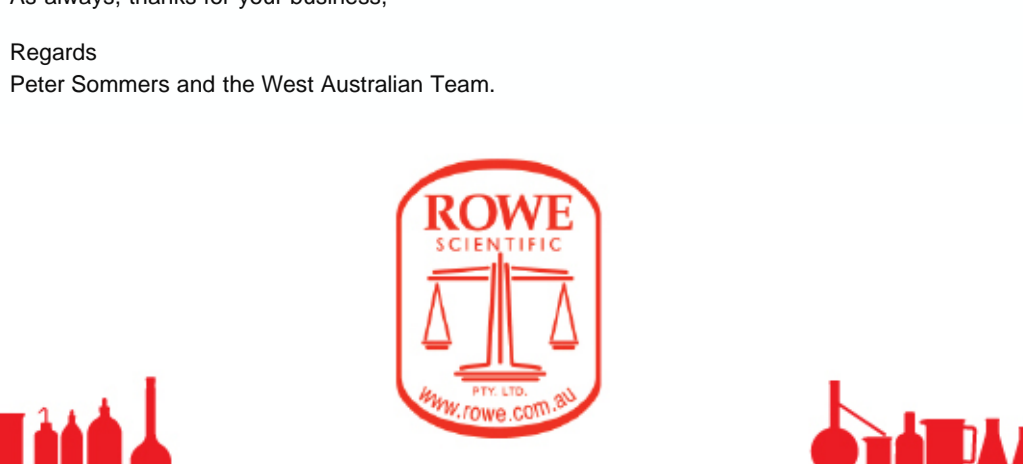
There is a Dräger tube to suit your application.

**Contact your local Rowe Scientific representative for your gas detection requirements.**

**Contact us now to find out more**

**EDITH COWAN UNIVERSITY ROWE  
SCIENTIFIC RESEARCH FUND**

Dr Magdalena Wajrak of Edith Cowan University, is pleased to announce that Mr Wade Langdale, a PhD student, is the 2017 recipient of the Rowe Scientific Research Fund.



Mr Lonsdale working in the Edith Cowan chemistry laboratory.

In Dr Wajrak's words:  
"The purpose of this research is to develop a miniaturised sensor array capable of measuring ammonium and pH in gastric juice. Development of a miniaturised sensor array capable of measuring ammonium and pH in gastric juice would allow for the development of a wireless endoscopic capsule that is capable of non-invasively identifying H. pylori infection. A wireless capsule for the identification of H. pylori would improve treatment of gastric ulcers and gastritis by offering a rapid and non-invasive test procedure that does not require the use of radioactive compounds or sophisticated analytical instrumentation. Also, the developed sensor would not be limited to use in gastric juice and may also be applicable for use in numerous environmental and industrial monitoring applications, such as long term in-situ water pH monitoring."

Congratulations Wade, from the WA Rowe Scientific staff.

**STATE NEWS**

**NEW SOUTH WALES**

Dear Clients,

Preparing for the end of the year dash, the NSW team continues to focus on driving customer engagement through direct customer meetings and via participation in an increasing number of trade displays/conferences. The largest conference for Rowe this year was Foodpro which focuses on food processing and packaging.

The show was staged at the new International Convention Centre in Darling Harbour and was well attended throughout the four days from July 16 to 19. The Rowe display featured several of our core brands and was augmented by the presence of two of our international supply partners from Velp in Italy and MMM Medcenter in Germany.

The focus in recent weeks was on pursuing opportunities arising from our participation at Foodpro, however, this is now changing as we gear up for the run in to the end of the year which is traditionally our busiest time.

Throughout the year we have continued to add new customers particularly in the Tertiary and Research sectors and we look forward to assisting both new and existing customers with sourcing and supply of their needs as the end of year dash commences.

Please contact your area representative or our friendly and helpful customer service team in our Sydney office (02) 9603 1205 to assist you in securing pricing and information on the instrumentation and consumables you need as you prepare for the year end activities.

All the best from:  
Allan, John, Kathryn, Kendall, Ken and Rodney.

**QUEENSLAND**

Dear Clients,

We are all looking forward to the advent of spring and the "extra energy boost" which seems to come with the warmer weather. One of our Brisbane team members recently attended the FoodPro exhibit in Sydney where we were fortunate to have the assistance of a Velp Specialist from Italy manning our booth together with the Rowe Scientific New South Wales team.

Both Brian and Adam have been visiting clients in North and Far North Queensland giving us lots of news and generating plenty of work for all of us back in the Brisbane office.

Do you need to do fast and simple water testing? Currently in stock: Hach DR900 Handheld Rugged Colorimeter with 4 fixed wavelength: 420,520,560,610nm, for 90 of the most common test parameters, and storage of data for up to 500 tests. (Rowe Code IC1581)

Contact our team for more information and a quotation on this product.

Cheers from the Queensland team:  
Yvonne, Martin, Brian, Sean, Josephine, Leon, John, Steve, Adam and Colin.

**SOUTH AUSTRALIA &  
NORTHERN TERRITORY**

Dear Clients,

Greetings from the South Australian office.

We are heading into September and the all-important AFL finals. Good luck to both the Adelaide teams for the upcoming final series and hopefully one of them can go all the way into the Grand Final on Saturday in September.

Daniel is now back from his honeymoon / business trip to Sydney where he has experienced hands on training with the range of Velp Scientifica instrumentation.

As this goes online, I will be heading off for 2 weeks leave and spending some time in Bali with my family.

Ohaus have for a long time been known for their range of balances and are now diversifying to include Electrochemical testing meters for pH, Conductivity/TDS, ORP and Dissolved Oxygen. If you would like any more information on these products, please contact your account manager.

All the best from:  
Doug, Steve, Mark, Michael, Daniel, Paula.

**VICTORIA & TASMANIA**

Dear Clients,

Consecutive days of 20°C must be a prelude to Spring, and of course we're fast approaching footy finals time again. At least some of us can take solace from the Rugby World Cup in Ireland! Don't forget the cricket as "our boys" are in Bangladesh and the English are playing the Windies....

Our website continues to improve and grow with you. Together with your login you are able to access updated pricing and stock levels and our online website also displays a list of current specials.

Have you tried placing an order on line? With our Quick Order function it's easy and it remembers your favourites. Keep an eye out for the upcoming special on our range of chromatography vials. Are you aware that we stock glassware from Schott, Witeg, Kavalier, Brand, Kimble and Pyrex? If we cannot supply your needs with one of these manufacturers, we can get the item custom made for you.

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

**WESTERN AUSTRALIA**

Dear Clients,

Thanks for taking the time to read our newsletter. We have been active in the last weeks assisting our Eastern States colleagues at FoodPro, the RACI National Congress and locally at Diggers and Dealers in Kalgoorlie. I hope that if you saw us you stopped for a chat.

From our side, Paul Murphy attended all 3 events and is glad to be back from his "holiday".

We have just implemented a new feature to our website that allows for a two-stage approval process. The requesting officer raises a basket of goods in our website which is parked. An email then advises his or her designated authoriser who releases or rejects the basket as necessary. Please advise us if this feature is of interest to you.

As always, thanks for your business.

Regards  
Peter Sommers and the West Australian Team.