

NEWSLETTER

JULY - AUGUST 2016



QUOTE OF THE MONTH:

“Science, for me, gives a partial explanation for life. In so far as it goes, it is based on fact, experience and experiment.”

Rosalind Elsie Franklin

25 July 1920 – 16 April 1958

English chemist and X-ray crystallographer who made contributions to the understanding of the molecular structures of DNA, RNA, viruses, coal, and graphite. SOURCE: Today In Science History™



OUR CLIENT OF THE MONTH:

WA Lettuce Farm. Western Australian Agriculture Authority (Department of Agriculture and Food, WA) Photographer: Simon Eyres.

Department of Agriculture and Food, Western Australia

The Department of Agriculture and Food, Western Australia (DAFWA) drives the economic development of the agriculture and food sector in Western Australia, with a focus on export-led growth.

The Department supports the success of Western Australia's agrifood businesses through services and partnerships that help increase industry profitability and sustainability, while safeguarding the state's natural resources.

DAFWA's highly skilled staff work innovatively and collaboratively with industry, delivering services over more than 100 million hectares across the state and to agribusinesses along the supply chain.

The sector is a significant contributor to the state's economy – with exports totalling an estimated \$7.79 billion in 2014/15.

The state entity also has a pivotal role in helping to protect and enhance the state's precious natural resources and valuable biosecurity status, and minimising the impact of climate variability. Their long-term commitment to biosecurity has helped maintain Western Australia's relative freedom from pests and diseases.

TAKE THE
CLEVER
PERSON'S
QUIZ ON
PAGE 2

SUPPORTING THE RFDS



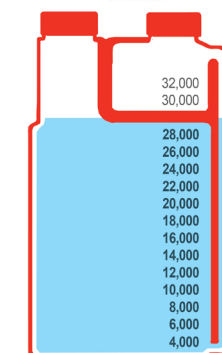
Royal Flying Doctor Service

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.



Thank You!

Thanks to you we are able to donate in 2015-16:



\$28,232

Help us reach **\$32,000** in the
2016-17 Financial Year!

Did you know?

For those customers located in Western Australia and Queensland, our technicians can come to your laboratory. Whether metropolitan or regional we will travel to repair, maintain or calibrate your equipment.

We also offer cost efficient service plans to keep your laboratory instruments operating

Regardless if your instrument is within warranty or out of warranty, we provide professional technical services to diagnose and report on solutions to help keep you running. ●



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CLEVER PERSON'S QUIZ:

Q: What is the most abundant protein on earth?

DID YOU KNOW? (Answer to last quiz)

Q: Which metal may crumble into powder due to storage at cold temperatures?

A: Tin metal, when stored below 13.2°C deteriorates in a self catalysed process from the silvery and ductile β form to the brittle, grey α allotrope. The phase change also causes an increase in volume which turns the tin into powder.

Chudnovsky B.H. (2012). *Electrical Power Transmission and Distribution*, CRC Press.

Save up to 40% on Wash Bottles, Carboys, Test Tube Racks and Vacuum Desiccators

Be Quick Limited Stock!

*Prices do not include GST and only while stock lasts. We reserve the right to change specifications, details and descriptions without notice. Pictures for illustrative purposes only. Discounts do not apply to service, freight and or repair charges.



Save 15% off European quality made ovens

Rowe Scientific Pty Ltd is now your local Australian supplier of MMM Ovens and Incubators, and to celebrate the new line we are offering INCUCELL® and VENTICELL® products at reduced prices whilst stocks last.

The INCUCELL® incubator line is suitable for the safe treatment of microbiological cultures, produces no noise and provides very soft air convection within the chamber. Also available, the INCUCELL® with a fan, has the advantage of a precise temperature distribution with only small deviations. These devices can be used for biological and microbiological laboratories, quality tests in the pharmaceutical and cosmetic testing industries and for veterinary medicine and food processing.

The VENTICELL® range of laboratory drying ovens feature a patented ventilation system whereby the air is circulated in a uniform spiral pattern.

This feature allows a homogenous temperature profile throughout the chamber with short heating times. Especially efficient with very moist goods, the VENTICELL®'s precision heating makes it a very reliable and economic unit.

The VENTICELL® Standard Line with Microprocessor Control Unit has three adjustable programs, RS232 computer and printer interface as well as a visual and acoustic alarms.

The Comfort Line with Multi-functional Microprocessor Control Unit VENTICELL® unit offers six adjustable programs, a chip card system for individual program storage and selectable temperature increases and decreases (RAMPS) and time segments (SEGMENTS).

Call your local office today to discuss your oven and incubator needs. ●



RANGE
OF SIZES
AVAILABLE



Rowe Scientific Queensland State Manager Yvonne Dive (left) with Justin Leigh-Smith (centre) and Professor Elizabeth Roberts.

Rising Star Justin receives Rowe Scientific Chemistry Honours Scholarship

Justin Leigh-Smith's life reads like a boys' own adventure growing up on the Gold Coast: boats, surfing, diving and mountain bikes, then later gaining his qualification in the boatbuilding trade.

Now the science student's research into the effects of iron on reef-building coral fertilisation success and larval development has seen him awarded the Rowe Scientific Chemistry Honours Scholarship at Southern Cross University's Rising Stars Scholarships ceremony on the Gold Coast at the Kirra Hill Community and Cultural Centre on Tuesday 12 July 2016.

"I've been in the boating industry for two decades, however I felt at the cross roads in my career," said Justin of his decision to start a Bachelor of Marine Science and Management at SCU in 2010.

"I wanted to pursue a true passion of mine which was to gain an understanding of what was happening under the water. It intrigued me that the oceans cover so much of the planet yet so little is known.

"I finished Year 12, however I was only an average student so I wasn't sure if I'd even get into uni or how well I would do once I was there."

Remarkably, Justin achieved the highest grade point average in the final year of his undergraduate degree before embarking on Honours this year, whilst working fulltime in the boat building industry.

His coral research will take him to either Townsville or Heron Island around coral spawning time in November.

Justin said the \$5000 Rowe Scientific Chemistry Honours Scholarship, which supports the study of chemistry, had allowed him to relieve some of the financial burden associated with being a student.

"I'll use the funds towards purchasing chemistry literature and perhaps a stereo microscope.

"Importantly, the scholarship is recognition of my making the sacrifices to invest in my future and find something I really enjoy and am passionate about." ●

STATE NEWS



Catch up on the latest news from your local Rowe Scientific Pty Ltd office:

WESTERN AUSTRALIA

Greetings from the Western Australian Team,
John Dwyer and Phil Sherwood have just returned from Analytica in Germany where they signed new suppliers with innovative products to add to our portfolio.

The first to arrive will be the MMM range of Ovens and Incubators from Europe. Look for our introductory offer!

Our newest addition to the Rowe Scientific family is Sarah Quaglia joining our Internal Sales Team.

Sarah has a Bachelor of Science from the University of WA.

Please welcome her when you call.

QUEENSLAND

Greetings from the Queensland Team,

Another financial year has come and gone, so we would like to take this opportunity to thank all our clients for your ongoing support and wish everyone a prosperous 2016-17.

Rowe Scientific recently exhibited at the Food Tech 2016 Conference at the Brisbane Exhibition Centre. Thanks to all our food industry clients, who made the effort to come and visit us at our stand.

We handed out a number of our new *Food & Feed Sciences* catalogues.

Please let us know if you would like a copy and we will arrange to send one out to you.

You can also download this catalogue, and a number of others, from our website.

Please call or send an email if there is something we can help you with.

Martin, Yvonne, Brian, Josephine, Leon, John, Steve, Adam and Colin.

SOUTH AUSTRALIA & NT

Greetings from the South Australian Team,

First of all, let me thank all of our wonderful clients for their support in the 2015/16 financial year.

We look forward to our continued supply partnerships for years to come.

Thank you to all of those of you who stopped by to meet the team at the recent Inter Winery meeting (IWAG) and we look forward to seeing you at the upcoming Wine Industry Trade Conference at the Adelaide Convention Centre. Please stop by and see us again.

Our web store has undergone some recent tweaks and improvements to make it a more user friendly and more informative tool for all of those who currently use it. For those clients of ours who are thinking about giving it a go please do so, I believe you will be truly surprised at the ease of use and information you can get.

Doug, Steve, Mark, Michael, Daniel, Paula, Goldy and Victoria.

VICTORIA & TASMANIA

Greetings from the Victorian Team,

We trust you had a wonderful election weekend with cake stands and sausage sizzles.

A big thank you to all our Victorian and Tasmanian customers for your continued support during the first half of 2016. We hope that everyone has had the opportunity to visit our newly renovated website and take advantage of the improvements providing more complete information for you. Edition 1 of the *Food & Feed Sciences* catalogue is out! – if you have not received your copy please let us know so that we can get one to you. We are now stockists of Hamilton® syringes and yes, we also keep the SGE® variety, living up to our commitment of keeping all options open to you.

And don't forget filters – we have the widest range available of filter papers, filter membranes and syringe filters.

Garry, Mango, Nic, Daniel, Adam, Brian and Amanda.

NEW SOUTH WALES

Greetings from the NSW Team,

The first half of the year has continued the fast pace of previous quarters. Highlights include the recruitment of a new storeperson for the warehouse and a trip to Munich in May to represent Rowe Scientific at Analytica 2016.

Analytica is arguably the largest global scientific exhibition of its type held bi-annually in the beautiful city of Munich.

It attracts both exhibitors and attendees from all over the globe and Rowe Scientific personnel were there to view the latest innovations in the industry.

We were able to forge new partnerships to bring you this technology and assist you in advancing Australian science. Keep an eye out for a range of new and exciting products and brands we will be rolling out throughout the upcoming weeks and months.

The financial year 2015-16 proved a rewarding one in NSW as we continued to build our customer base and spread the word about the very extensive range of products and services available.

John, Allan, Adam, Kendall, Ken, Rodney.