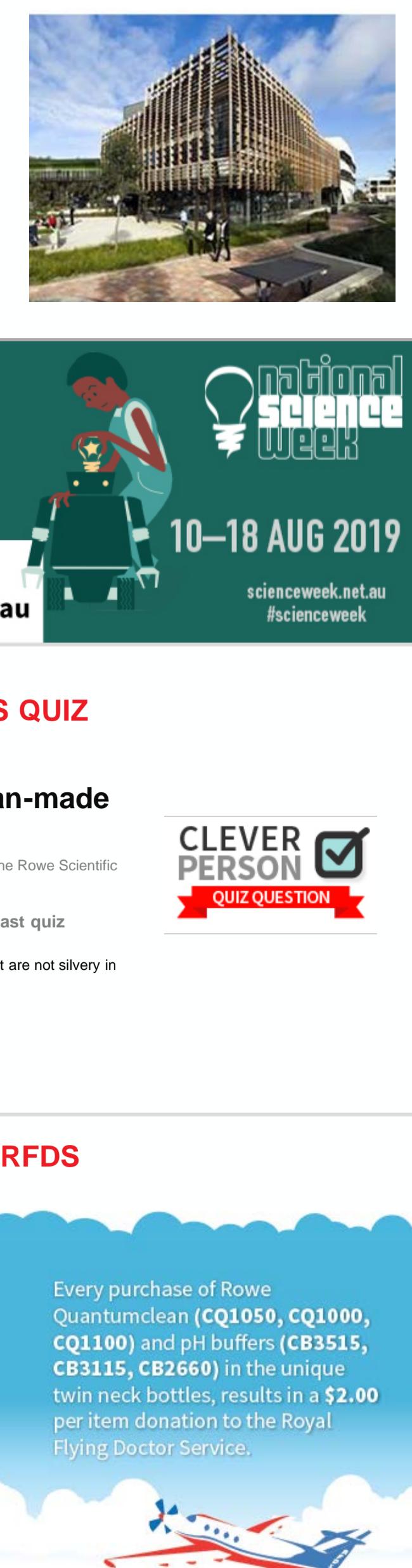




ROWE SCIENTIFIC
PTY LTD ABN 63 009 437 790
ADELAIDE - BRISBANE - HOBART - MELBOURNE - PERTH - SYDNEY



NEWSLETTER JUL - AUG 2019



QUOTE OF THE MONTH

"An expert is a person who has found out by his own painful experience all the mistakes that one can make in a very narrow field."

Niels Bohr

1885 – 1962

Physicist

Quoted by Edward Teller, in Dr. Edward Teller's Magnificent Obsession by Robert Coughlan, in LIFE magazine (6 September 1954), p. 62

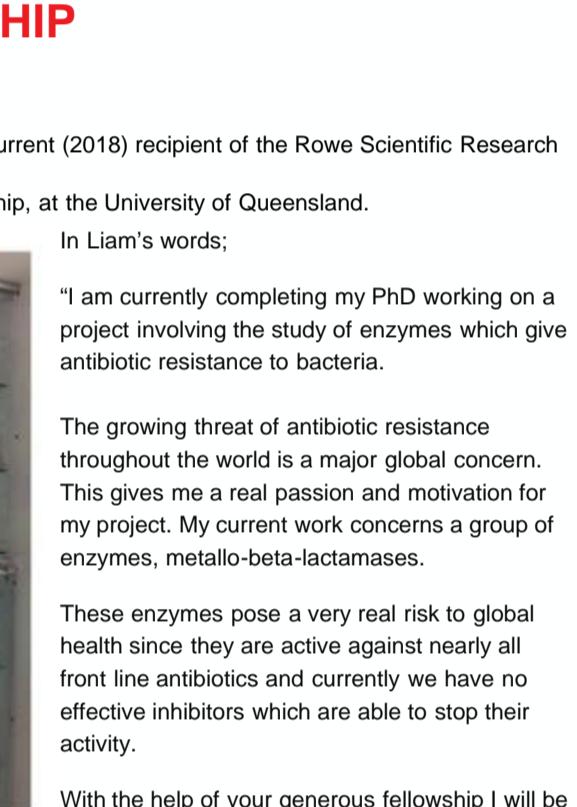
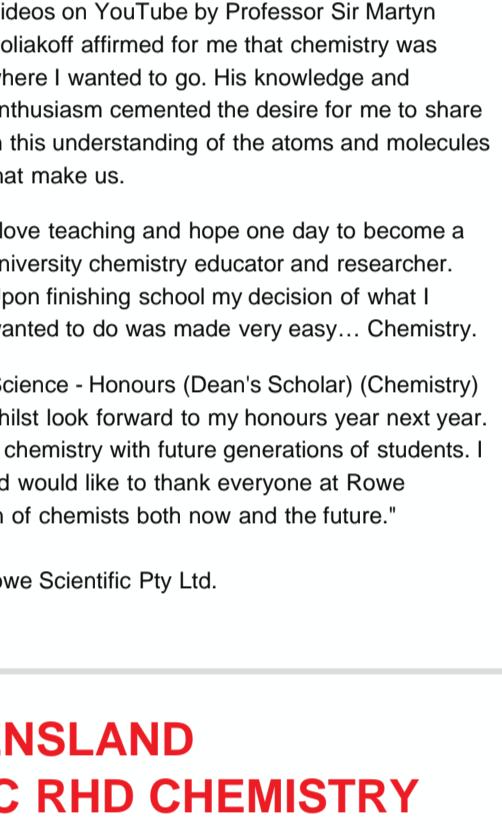
welcomed our service to you.

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 University of South Australia:

"UniSA's Mawson Lakes campus, in Adelaide's northern suburbs, is being transformed into one of the world-leading Industry Connections Hub with a strong emphasis on Industry 4.0 technologies.

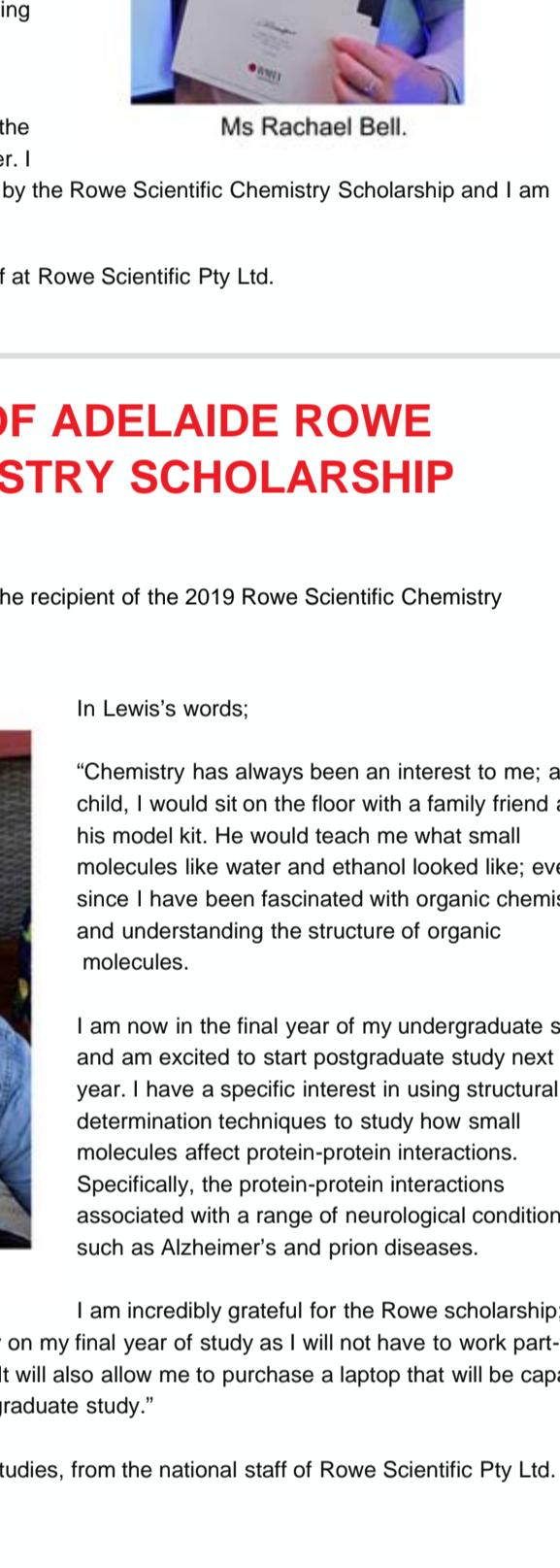
Its centrepiece will be the Industry 4.0 Testlab – one of the most advanced industry collaboration facilities in the country, providing South Australia a gateway to the future of manufacturing. The testlab will support the supply chain of the growing defence and space sectors."



NATIONAL SCIENCE WEEK

An Australian Government Initiative

www.scienceweek.net.au



CLEVER PERSON'S QUIZ

Question:
What is the first man-made plastic?

The answer will be in the next edition of the Rowe Scientific Newsletter.

Did you know the answer to the last quiz question?

"There are only two metallic elements that are not silvery in colour, what are they?"

Gold and Copper



QUIZ QUESTION

SUPPORTING THE RFDS

Royal Flying Doctor Service

Amount raised to date: **\$31,606** as of 1/7/19

You helped us to raise **\$31,606** for the 2018 – 19 Financial Year, just short of our \$32,000 target!

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.

Airbus

PDF DOWNLOAD THE FLYER HERE

EXAMPLE OF WHAT'S INSIDE

Pipette Filler

Was \$299
\$249
DP0094

LEVO PLUS
0.1-100mL, with AC adapter and filter.

LEVO PLUS
Was \$299
\$249
DP0094

Vortex Mixer

Was \$354
\$249
IV1085

LEVO MST
• Chemical resistant
• Up to 1100 rpm
• 5L capacity

LEVO MST
Was \$172
\$119
IS0152

Magnetic Stirrer

Was \$172
\$119
IS0152

BE QUICK - OFFER ENDS 30 SEPTEMBER 2019 OR WHILE STOCKS LAST

ROWE SCIENTIFIC

✓ One Stop Shop
✓ 100% Australian
✓ Online ordering
✓ Phone ordering
✓ Equipment

✓ Account Managers
✓ Leading Brands
✓ Chemicals
✓ Consumables

Below are just some of the leading brands we can help you with.

Bel-Art Products

Gilian

KartellLABWARE

METTLER TOLEDO

SEIDEL ALDRICH

TP Techno Plas

VELP

Witeg

In Jonathan's words,

"Even from a young age, I've always been fascinated by the wonder of our planet. David Attenborough documentaries fueled my desire to learn.

Through school I loved every science lesson, learning more and more. The Amazing Periodic Videos on YouTube by Professor Sir Martin Poliakoff affirmed to me that Chemistry was where I wanted to go. His knowledge and enthusiasm cemented the desire for me to share in this understanding of the atoms and molecules that make us.

I love teaching and hope one day to become a university chemistry educator and researcher. Upon finishing school my decision of what I wanted to do was made very easy... Chemistry.

Well done Jonathan, from the national staff at Rowe Scientific Pty Ltd.

In Liam's words,

"I am currently completing my PhD working on a project involving the study of enzymes which give antibiotic resistance to bacteria. This gives me a real passion and motivation for my project. My current work concerns a group of enzymes, metallo-beta-lactamases.

These enzymes pose a very real risk to global health since they are active against nearly all front line antibiotics and currently we have no effective inhibitors which are able to stop their activity.

With the help of your generous fellowship I will be able to travel to Oxford University in order to work with an expert in this field to test potential inhibitors on these enzymes as well as new antibiotics."

Congratulations Liam, from the national staff of Rowe Scientific Pty Ltd.

In Lewis's words;

"Chemistry has always been an interest to me; as a child, I would sit on the floor with a family friend and his model kit. He would teach me what small molecules like water and ethanol looked like; ever since I have been fascinated with organic chemistry and understanding the structure of organic molecules.

I am now in the final year of my undergraduate study and am excited to start postgraduate study next year. I have a specific interest in using structural determination techniques to study how small molecules affect protein-protein interactions.

Specifically, the protein-protein interactions associated with a range of neurological conditions, such as Alzheimer's and prion diseases.

I am incredibly grateful for the Rowe scholarship; the funds will allow me to focus all my energy on my final year of study as I will not have to work part-time in order to pay rent and living expenses. It will also allow me to purchase a laptop that will be capable of the data analysis required for my postgraduate study."

Well done Lewis, and good luck in your studies, from the national staff of Rowe Scientific Pty Ltd.

In Daniel's words;

"I am currently completing my PhD working on a project involving the study of enzymes which give antibiotic resistance to bacteria. This gives me a real passion and motivation for my project. My current work concerns a group of enzymes, metallo-beta-lactamases.

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Congratulations Daniel, from the national staff of Rowe Scientific Pty Ltd.

In Joanne's words;

"I have always been drawn to chemistry and have progressed from home experiments with vinegar and baking soda to analytical chemistry in the area of natural products discovery at RMIT.

The field of natural product discovery is a continually growing area of study that adapts to the changing needs of our society and the development of new technologies, making it a very exciting area of research.

Studying chemistry helps satisfy my persistent curiosity; I find it extremely rewarding to gain any level of understanding about how things work on the smallest of scales.

Chemistry never fails to present me with the answers to questions I had yet to consider. I am very grateful for the support provided by the Rowe Scientific Chemistry Scholarship and I am very honoured to be a recipient."

Well done Joanne, from the national staff at Rowe Scientific Pty Ltd.

In Lewis's words;

"I have now returned from 4 weeks leave where my wife and I welcomed our 2nd child and our daughter, Addie. Daniel has also returned from 4 weeks leave where he and his wife Irene welcomed their 1st child, a little girl called Mia.

As a reminder, we will be exhibiting at the 21st to the 24th of July as well as the WICA Conference in August and RACI event in December. Thanks to all those who visited us recently at the Histology and IWAG conferences.

Congratulations to Mr Lewis McFarlane, the recipient of the 2019 Rowe Scientific Chemistry Travel Fellowship at the University of Queensland.

In addition to the recruitment of new staff we are also continuing to add new products and agencies to support our needs. We have recently received our first shipment of tissue culture plasticware from SPL Life Sciences and we are excited to work with them.

Extensive sample stock is available to support customers trials so please get in contact with any member of the team to request samples and discover a great range of competitively priced tissue culture plasticware.

Congratulations Lewis, from the national staff of Rowe Scientific Pty Ltd.

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