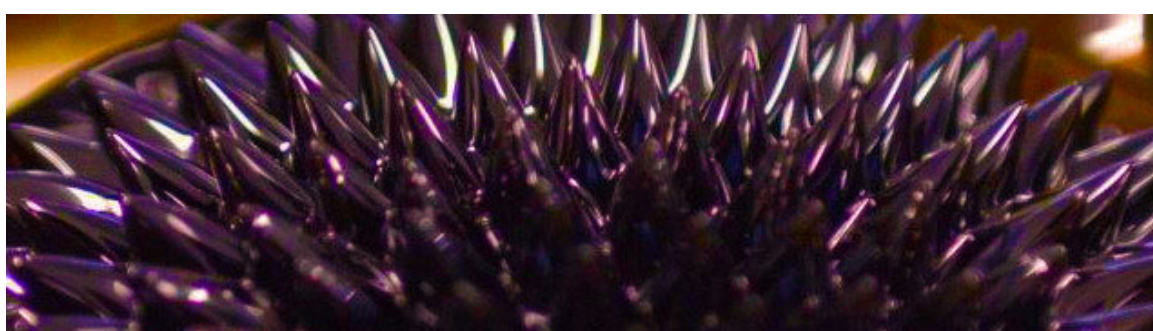


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School of Chemistry & Molecular Biosciences Newsletter

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MESSAGE FROM OUR HEAD OF SCHOOL

Welcome to this edition of the School of Chemistry and Molecular Biosciences (SCMB) newsletter. It's a clichéd comment, but where has most of this year gone? While it seems no time since we ushered in 2016, the intervening months have certainly been packed with much progress, many achievements and numerous awards for our staff and students. I hope you will enjoy reading about some of these in the stories below.



We are now entering the summer months that herald in not only the end of second semester, exams and marking, the festive season and family holidays but are also that time of year when many of us are drafting and then polishing our NHMRC and ARC applications for submission in the new year. While this will remain an annual fixture on the academic calendar, securing research funding has now become a year-round activity for most of us. We are pleased to highlight in this newsletter a few of the more recent success stories from grant and fellowship submissions. I would particularly like to congratulate Professor Paul Burn who was awarded this year, a prestigious ARC Laureate Fellowship. Professor Burn is Head and co-director of UQ's [Centre for Organic Photonics & Electronics](#) (COPE) whose work is shaping global efforts in organic light-emitting technology. The Fellowship, valued at \$2.9 million, is entitled *Transformational lighting: changing the way we live*, and aims to advance the science of ultrathin efficient lighting technologies based on low embedded energy organic light-emitting diodes (OLED). You can read more about Professor Burn's Laureate Fellowship and the work his team will be conducting [here](#).

[Read more >>](#)

Paul Young
Professor and Head of School
School of Chemistry & Molecular Biosciences



Genome mapped in battle to beat superbugs

SCMB postdoctoral researcher Dr Brian Forde has completed the world's first gene decoding of a superbug bacteria resistant to all commercially-available antibiotics.

[Read more >>](#)

Queensland researchers unite to fight Zika

Kick-starter funding of \$40,000 has helped unite Brisbane-based researchers in the battle against Zika virus.

[Read more >>](#)

Knowledge transfer partnership will target childhood lung disease

The University of Queensland and Brisbane company Ellume Pty Ltd diagnostic healthcare will work to develop an ultra-sensitive test to help diagnose one of the most common causes of childhood lung infections.

[Read more >>](#)

State Government funds UQ research to improve explosives detection

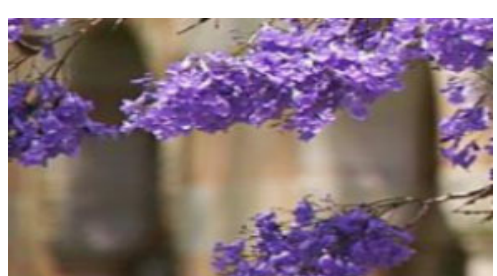
Making people safer from explosive devices is the aim of a University of Queensland research project awarded funding under a scheme supporting original research that will have positive impacts on Queensland.

[Read more >>](#)

Brewing Vegemite beer for science

Is Vegemite more than a spread? Or can it be used to brew beer? Our researchers have put the theory to the test.

[Read more >>](#)



ARC research grant success

Our researchers have been successful in the latest Australian Research Council grants round, pairing with industry in Linkage Project grants, supporting an Industrial Transformation Training Centre grant, and earning an ARC Laureate Fellowship.

[Read more >>](#)



Corporate training helps SCMB staff make meaningful contribution to others

It's nice to give someone a helping hand, but professional staff in SCMB have gone further and literally built 17 prosthetic hands for amputees in the developing world.

[Read more >>](#)



Biochemistry Alumni Lecture and Reunion

The Biochemistry Alumni Lecture and Reunion was held on Wednesday 5th October, with Professor Joe Thornton from the University of Chicago presenting at both events. Click on the link below to view the photo album of this event.

[Photo album >>](#)

AWARDS AND APPOINTMENTS



Associate Professor Lisbeth Grøndahl has been elected one of 58 new Fellows of Biomaterials Science and Engineering (FBSE) by the International Union of Societies for Biomaterials Science and Engineering (IUSBSE).

[Read more >>](#)



Microbiologist Professor Gene Tyson has received a coveted international award for distinguished contributions to microbiology research.

[Read more >>](#)



Dr Jack Clegg has received a Faculty of Science Young Alumni Achievement Award from the University of Sydney.

[Read more >>](#)

WHERE ARE THEY NOW?

Read alumni profiles online [here](#).



From truck chemical spills to factory fires, to building evacuations, Queensland Fire and Rescue Service's Scientific Officer Bruce Riches regularly provides swift hands-on response during hazardous materials emergencies.

[Read more >>](#)



In the short time since she graduated in 2014, Ann Damien has secured her place at a reputable medical translation and research company. She is currently working full-time as a New Technology Associate at Cook Medical's Brisbane office.

[Read more >>](#)



Recent bioinformatics PhD graduate Ralph Patrick has landed a research job as a post-doctoral scientist through conference networking during his studies.

[Read more >>](#)

Would you like to share your story as a student, researcher, or alumnus? Please [get in touch](#).

UPDATE YOUR DETAILS

Email: a.kapoor@uq.edu.au
 Current position:
 Current company:
 City/Postcode:

UPDATE

SEMINARS

The School of Chemistry and Molecular Biosciences regularly holds events and seminars throughout the year.

Please visit our [online calendar](#) for more information.

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