

## October 2019 Newsletter from the Dean of Science

SCI Faculty Office <SFO@unsw.edu.au>

Tue 1/10/2019 11:37 AM

To: Cecilia Bloise <c.bloise@unsw.edu.au>

[View this email in your browser](#)



## Update from our Dean Professor Emma Johnston

Dear Colleagues,

With Term 3 now in full swing, I remain enormously proud of how we, as a Faculty, continue to work through the challenges and opportunities that have arisen during implementation of the new calendar. As we embed this major change into our ways of working, we should celebrate our successes and continue to learn. Thank you.

This month we begin recruitment for our Master of Science (Professional). Open for a T2, 2020 intake, this new degree is a career-accelerator for early and mid-career STEM professionals. Developed with support from across the Faculty, and in consultation with industry, the degree will expand a professional's communication and leadership skills and their understanding of recent advances in STEM fields. I encourage you to [read about program](#) and share it among your professional networks.

I'm pleased to announce the new Deputy Dean Education for UNSW Science is Associate Professor Alison Beavis who will join the Faculty in early December. Alison is the founding Deputy Dean of the Faculty of Transdisciplinary Innovation at UTS. She is also a researcher in the field of forensic science and will be a great addition to the School of Chemistry.

On a national level and as President of Science and Technology Australia, I recently joined with my colleagues from across the major Australian science representative bodies to make a [united public statement](#). We emphasize that the free and responsible practice of science is fundamental to scientific advancement as well as human and environmental wellbeing.

Professor Emma Johnston  
Dean

## News



### Open Day 2019

On behalf of our entire Faculty, I'd like to extend a big thank you and congratulations



### Three Science representatives win UNSW 3MT

The UNSW 3MT was held on Tuesday

on a successful Open Day. It was an exceptional event with a great campus atmosphere - we had a record attendance of over 38,000 people.



### World leader in genomics joins Science

Geneticist Professor John Mattick will join the School of Biotechnology and Biomolecular Sciences in October as the University's latest SHARP hire. [Read more](#)

September 17. The three representatives for UNSW Science were Georgina Carson (Physics), Liam Cheney (BABS), and Susan Everingham (BEES). They each gave a wonderful presentation on their research, leaving the audience and the judges highly impressed. They even picked up three of the five available prizes. Liam received the People's Choice award and the 3<sup>rd</sup> place prize, and Georgina received the 2<sup>nd</sup> place prize. Congratulations to all three for a job well done. [Read more](#)



### Scientia Professor Kaarin Anstey receives an Australian Laureate Fellowship

Director of the UNSW Ageing Futures Institute and Professor of Psychology, Kaarin will receive \$3,232,000 to advance our understanding of cognitive ageing. She will evaluate the impact of technology, lifestyle and experience on cognitive resilience and function. [Read more](#)



### Science Staff Profiles of Excellence: Carolyn Etter

Winner of the 2018 Excellence in Science Leadership Award, Carolyn is our Student Support and Services Business Partner.

**What is your favourite thing about your job?** Working with so many great people who genuinely care about our students.

**What insights do you have into leadership excellence?** My leadership style is quite nurturing and consultative – I think it's



### Congrats to our President Award Nominees

Congratulations to our colleagues nominated for UNSW awards. [Vote for the People's choice award](#) before **6 October**.

Congratulations to those In Science nominated for awards: Andrew Addie, Shelli McAlpine, Brendan Burns, Yulisha Byrow, CheeMun Chong, Bill Ellis, Georgie Fleming, Stephen Gray, Nicholas Haskins, Otte Homan, Bill Joe, Ariana Krynen, Vincent Laurent, Jerome Ozkan, Fiona Panther, Jack Phu, Jason Sercombe, Bronwen Smith, Lisa

important for all team members to feel heard and empowered. This needs to be balanced with a dash of decisiveness!

**If you weren't in your current field, what would you be doing?** Probably being a full-time Mum to my 1 year old, Charlie.

**How do you unwind after work?** Have a glass of wine and watch Survivor.

Nivison-Smith, George Yang, Stephen Gray, Paul Waters, Li Zhang, Science EDI team (led by Lisa Williams), Science Engagement Team (led by Seda Cokcetin), Women in Maths and Science Champions (led by Siobhan Campbell), The Store team led by Shauna Simon.



### School of Optometry and Vision Science renews accreditation

The Optometry Council of Australia and New Zealand review our program in the School of Optometry and Vision Science every 8 years to determine if we meet requirements for our graduates to register as Optometrists. There are 10 standards that we need to meet to be accredited. The school submitted a written report in July and an accreditation panel visited in September to meet with students, stakeholders, staff and senior University representatives. The panel has not yet sent their formal report but have recommended re-accreditation. Congratulations to everyone involved!

The School had another success this month when they were listed as the top institution in contact lenses in the world by [Expertscape](#).



### FLEET Scientists sharing their passion for science outreach

The FLEET Centre of Excellence invests significant resources into science-outreach, aimed to inspire stronger engagement with science across all levels of the community. Over the last month, FLEET-UNSW members have flown the flag for science at a very successful science festival, introduced prospective students (and their parents) to science at the university's Open Day, and developed a new card game to celebrate the international year of the periodic table. [Read more](#)



### Science Finalists in Emerging Thought Leader Prize

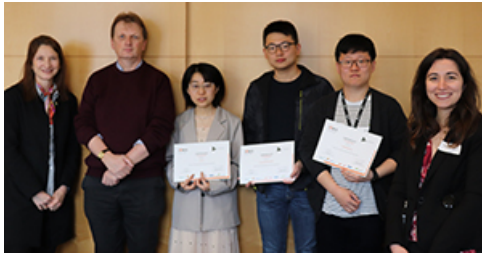
The next generation of UNSW leaders named as finalists for the inaugural prize. Congratulations to Science PhD student Sandersan Onie and Associate Professor Adriana Vergés. [Read more](#) about their work and the other four finalists.



### Sci Fi Future Planet engages alumni

At our second event in the Sci- Fi Series, "Future Planet," our alumni and guests packed out the Australian National Maritime Museum to hear Prof Emma Johnston AO, Prof Andy Pittman AO and Assoc Prof Tracy Ainsworth share their expertise across coral reefs, climate change and technology. Prof Mike Archer AM facilitated a fantastic Q&A and networking session afterwards. A big

thank you to everyone involved. [See more photos.](#)



### PhD candidates participate in award-winning IMNIS Program

The [Industry Mentoring Network in STEM \(IMNIS\) Program](#) connects PhD candidates with high-level industry leaders in a one-year mentorship program, and our first cohort recently completed their 12-month mentorship. The Graduate Research School and UNSW Science funded 11 2nd year PhD candidates from Energy and Minerals and MedTech Pharma. Participants Xi Shi, and Yuandong Sun (Materials Science and Engineering) and Hsiang-Sheng (Johnson) Chen (Chemistry) shared their experiences at a morning tea hosted by Professor Fiona Stapleton, Associate Dean (Enterprise). They were joined by Professor Paul Munroe, Deputy Dean (Research), and Beatta Zarrabi, a representative of Graduate Research School, who presented program completion certificates to the mentees.



### Our Science PhDs take prizes in 3MT

The UNSW 3MT was held on Tuesday September 17. The three representatives for UNSW Science were Georgina Carson (Physics), Liam Cheney (BABS), and Susan Everingham (BEES). They each gave a wonderful presentation on their research, leaving the audience and the judges highly impressed. They even picked up three of the five available prizes. Liam received the People's Choice award and the 3<sup>rd</sup> place prize, and Georgina received the 2<sup>nd</sup> place prize. Congratulations to all three for a job well done. Georgina is pictured in the back row, and Liam is right of her. [Read more](#)

## Opportunities

**ARC Continuous Linkage Projects:** The GMOs next internal deadline for ARC-LP Round 3 is 28 October. The Division of Research recommend applicants do not submit close to the December end of year cut off as success rates are noted to be lower for applications submitted close to Christmas.

**Scientia Fellowships** for specific positions are [now open for application](#). Read about the benefits of the program from Scientia Fellow Dr **David White**, Psychology, [who shares his thoughts](#) about being a Fellow and his research as lead investigator at the Face Research Lab.

The [UNSW U3Rs Grants Scheme](#) has been developed to support science-based projects with a primary goal of replacing, reducing or refining the use of animals in biomedical research. Total funds available for approved projects in 2020 is \$150,000. Applications close **14 October**.

## Events

**UNSW Science End of Year Celebration**  
Thursday, 28 November. AGSM Courtyard.

The Dean of Science Staff Excellence Awards will be presented at the UNSW Science End of Year Staff Celebration. Join



us in celebrating the achievements of UNSW Science in 2019. [RSVP here](#)



**How to Win the New Climate War with Prof Michael Mann**

6:30pm - 9:15pm. Tuesday, 15 October.  
Lower Town Hall, Sydney Town Hall

Join host Craig Reucassel as he discusses with Professor Michael Mann the urgency of current climate change science as we see the impacts playing out in the daily news cycle and on our social media feeds. [RSVP here](#)



**Meet the Professors of Science and Engineering**

3:30pm - 4:30pm. Monday, 28 October.  
Council Chambers.

Join Professor Frances Kuo, School of Mathematics and Statistics and Professor Kondo-Francois Aguey-Zinsou, School of Chemical Engineering. [RSVP here](#)

**Other events coming up...**

**Future Women Leaders Conference**

18-19 November, Melbourne. Applications close 30 September. Developed and run for the first time in 2015 by Professor Ana Deletic, UNSW PVC Research, and then again in 2017, this unique series of events is specifically designed to support female academics in engineering, IT, and physical sciences, to help them progress their careers. [Find out more](#)

**In the media**

**NASA and European Space Agency join UNSW Science in outback for training crucial for Mars 2020 missions**

NASA and European Space Agency (ESA) scientists have spent a week in the remote outback of Australia, joining UNSW Sydney's Australian Centre for Astrobiology Director Martin Van Kranendonk for specialist training in identifying signs of life in ancient rocks. [Read more](#)



The story was broadcast as a [special feature](#) on the ABC national news and online. It also featured on the Today Show, Australian Geographic and many other outlets.

---

[Find out more](#) about what's been happening in the media this month.



This email was sent to [Z5153953@unsw.edu.au](mailto:Z5153953@unsw.edu.au)

[why did I get this?](#) [unsubscribe from this list](#) [update subscription preferences](#)

Science Student Centre UNSW · Room 128 Robert Webster Building, UNSW Kensington Campus · Kensington, NSW 2052 · Australia