

Swinburne University of Technology

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SWINBURNE  
UNIVERSITY OF  
TECHNOLOGY

# Graduation Ceremony Program

**Melbourne Convention  
and Exhibition Centre**

1 Convention Centre Place,  
South Wharf, Melbourne

Wednesday 29 March 2017



# Vice-Chancellor's Charge to Graduates

In conferral of your award I ask you as graduates of Swinburne University of Technology to strive to:

- practise the University's values of integrity, accountability, teamwork, innovation, sustainability and respect for diversity
- seek positive and creative ways to engage with and serve your communities
- remain curious and open to new learning and new experiences
- use your knowledge, talents, skills and passion to encourage a better future for the global community.

## Australian National Anthem

Australians all let us rejoice,  
For we are young and free;  
We've golden soil and wealth for toil;  
Our home is girt by sea;  
Our land abounds in nature's gifts  
Of beauty rich and rare;  
In history's page, let every stage  
Advance Australia Fair.  
In joyful strains then let us sing,  
Advance Australia Fair!



# Graduation Ceremony Program

**Wednesday 29 March 2017, 10.30am**

Faculty of Science, Engineering and Technology  
Swinburne Research

**Wednesday 29 March 2017, 2.00pm**

Faculty of Business and Law

**Wednesday 29 March 2017, 5.30pm**

Pathways and Vocational Education  
Faculty of Health, Arts and Design  
Swinburne Research



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# Message from the Vice-Chancellor

I am delighted to welcome you here for this graduation ceremony.

Well done to all who are graduating today for successfully completing your course. At this time we must also acknowledge the Swinburne academic and professional staff who made your learning experience possible, as well as parents, spouses, siblings, partners and friends whose encouragement has played a crucial role in your success.

Today your graduation allows us to celebrate your achievements. You have fulfilled the requirements of a demanding course of study with focus and discipline and your reward is an excellent education.

Such an education is all the more important today because of the need to respond to a rapidly changing world. Within our knowledge-based society, many people are engaged in 'knowledge-based' work, across a range of fields and disciplines.

The achievement of high quality education and training positions you to attain greater prosperity and participate more fully in a dynamic knowledge-based global economy. Swinburne is consistently named as one of the top universities in the world according to the prestigious Academic Ranking of World Universities. Therefore, I hope you take pride in knowing that you graduate from Swinburne with a high-quality education, obtained from a world-ranked university.



I strongly encourage all of you who graduate today to address the new challenges that face your community and make a positive contribution. I urge you to seize these opportunities and help lead our society into a promising future.

At Swinburne we encourage our students to embrace the notion that we are all learners for life. And so, I anticipate that your graduation will not represent an end-point to your educational adventures. We look forward to welcoming you back to Swinburne in the future, either in-person or through one of many online learning opportunities, to help you further your knowledge.

We are also delighted to welcome you as Swinburne alumni and will take pride in hearing of your achievements.

I sincerely wish you the very best for the future and, wherever life adventures take you, invite you to stay in touch with your Swinburne community.

**Linda Kristjanson**  
Vice-Chancellor and President



# History of the university



The Swinburnes lived for many generations in Northumberland, in the north of England. In early times, the family owned a castle on the banks of the Swin Burn, the brook of the boars. By 1245 the Swinburne coat of arms was 'Gules: three boars heads argent'.

George Swinburne arrived in Melbourne in 1886, aged twenty-five. His early days in Melbourne were spent setting up gas plants and bringing gas-light to the cities and towns. As his business stature increased, he entered State Parliament and became a minister.

Swinburne was established as the Eastern Suburbs Technical College by George Swinburne and the first students were enrolled in 1909, when classes began in carpentry, plumbing and blacksmithing. In 1913 the institution changed its name to Swinburne Technical College, to commemorate the Honourable George Swinburne. Soon afterwards, a boys' junior technical school and the first girls' technical school were established.

Following an extensive reorganisation of advanced education in Victoria in the late 1970s, Swinburne was given the power to grant bachelor degrees. The first of these was awarded at a conferring ceremony held on 21 May 1981 at the Camberwell Civic Centre.

In 1992, Swinburne achieved university status with the passage by the Parliament of Victoria of the *Swinburne University of Technology Act*. This marked not only Swinburne's distinguished history as a provider of further education, but the beginning of a new period of growth and innovation for Swinburne.

In recent years, Swinburne has progressed to become one of the world's leading research-intensive teaching universities and a leader in online education, expanding the educational opportunities available to a new generation of learners.

Swinburne's emphasis is on high-quality, engaged teaching and research in science, technology and innovation – teaching and research that makes a difference in the lives of individuals and contributes to national economic and social objectives.

Swinburne holds a unique place among educational institutions in Australia in the link that persists between it and the founder and his family. The conferring of a modification of the family's coat of arms preserves and strengthens that link.

## The arms

The basic colours of red and white, and the cinquefoils charged on the shield, commemorate the arms of the Swinburne family.

## The crest

The demi-Boar and the cinquefoil perpetuate the Swinburne connection; the book is symbolic of learning.

## The motto

The College of Arms' translation of the motto is: Achievement through learning.

## The flag

The basic colours of red and white with cinquefoils.

## The mace and the chair

In universities, a mace is used as a symbol of institutional authority and it is carried in procession before the Chancellor as a symbolic weapon of protection. The ceremonial items of the office of the Chancellor of Swinburne University were designed by Emeritus Professor Helmut Lueckenhausen, former Pro Vice-Chancellor, Internationalisation. Fabricated from Queensland silky oak, sterling silver and gold, the mace has eight facets resolving as an open silver finial and crown which contains a carving of the rampant boar from the Swinburne coat of arms. The chair also has eight divisions on the seat and back with an engraved silver boar and the Southern Cross on the upper back. Artists and craftspeople involved in the project with the designer were Ian Higgs, cabinet maker, Geoffrey Dunne, Swinburne design graduate, Sue Wraight, netsuke carver and Hendrik Forster and Marion Marshall, silversmiths. Civic contributions made towards the purchase of these items included the former City of Prahran for the University for the Mace, the former City of Hawthorn for the Chancellor's Chair and the former Shire of Lillydale for the Chancellor's Gown.

# Academic regalia

The academic dress worn at Swinburne today is a modification of everyday dress worn by scholars and teachers in the Middle Ages and the Renaissance. It consists of a gown and a scarf-like stole or hood, which is a remnant of the cowl that was once worn to cover the head and shoulders to keep off the rain and snow. Trencher caps or bonnets are worn as indicated below, with the tassel down over the left eye and in a vertical position.

The style of academic dress adopted by Swinburne University of Technology is based on that of the University of Oxford.

## Honorary doctorate

A cardinal red gown with silver grey front and sleeve facings. The hood is cardinal red, fully lined in silver grey and is worn with grey showing on both shoulders. A tudor bonnet with a silver cord and tassel is worn.

## Honorary master degree

A cardinal red gown with silver-grey front facings. The hood is cardinal red, fully lined in silver grey and is worn with silver grey showing on both shoulders. A black trencher with a silver cord and tassel is worn.

## Doctor of philosophy

A black gown faced with chilli red and silver grey. The hood is chilli red, fully lined in silver grey and is worn with silver grey showing on both shoulders. A tudor bonnet with a scarlet cord and tassel is worn.

## Professional doctorate

A black gown faced with chilli red and the discipline colour. The hood is chilli red, fully lined in the discipline colour, and is worn with the discipline colour showing on both shoulders. A tudor bonnet with a scarlet cord and tassel is worn.

## Double master honours degree

A black master gown, hood and trencher. The hood is black, fully lined with the colours of both disciplines, and laced with a silver braid. It is worn with the colours showing on both shoulders.

## Double master degree

A black master gown, hood and trencher. The hood is black, and fully lined with the colours of both disciplines. It is worn with the colours showing on both shoulders.

## Master honours degree

A black master gown, hood and trencher. The hood is black, fully lined with the discipline colour, and laced with a silver braid. It is worn with the colours showing on both shoulders.

## Master degree

A black master gown, hood and trencher. The hood is black, fully lined with the discipline colour, and is worn with the colour showing on both shoulders.

## Graduate diploma

A black gown, stole and trencher. The stole is black, lined with the discipline colour, and is worn with the colour showing on both sides.

## Graduate certificate

A black gown, stole and trencher. The stole is black, lined with the discipline colour, and is worn with the colour showing on the left hand side.

## Honours degree

A black gown, hood and trencher. The hood is black, half lined with the discipline colour and laced with a silver braid, and is worn with the colour showing on the left-hand side.

## Double degree

A black gown, hood and trencher. The hood is black, half lined with the colours of both disciplines, and is worn with the colours showing on the left-hand side.

## Bachelor degree

A black gown, hood and trencher. The hood is black, half lined with the discipline colour, and is worn with the colour showing on the left-hand side.

## Dual award

A black gown, hood and trencher. The hood is black, half lined with the colour of the Higher Education discipline and the reverse (black) edge of the right-hand side trimmed with the colour of the Vocational Education discipline. The hood is worn with the Higher Education colour showing on the left-hand side and the Vocational Education trim on the right-hand side.

## Associate degree

A black gown, stole and trencher. The stole is black, lined with the discipline colour, and is worn with the colour showing on the right-hand side.

## Advanced diploma, associate diploma and diploma

A black gown and stole. The stole is black, lined with the discipline colour, the right-hand edge being trimmed with white cloth, and is worn with the colour and white trim showing on the right-hand side.

## Advanced certificate, certificate IV, certificate III and apprenticeship

A black gown is worn.

## Indigenous stoles

A stole in the colours of the Aboriginal Australian flag can be worn by indigenous graduands and staff at graduation ceremonies. The stole is worn under any academic colours, or where there are no academic colours (i.e. certificate and apprenticeship recipients) the stole is worn under the gown.

# Ceremonial regalia

## Chancellor

A black gown of English Queen's Counsel style, with ten gold bands on the sleeves and scarlet satin trimmings on the front, collar and bottom edge of the gown. A black velvet trencher with gold trim on the base and a gold braid and tassel is worn.

## Deputy Chancellor

A black gown, similar in style and colour to the Chancellor's, with five gold bands on the sleeves. A black velvet trencher with a gold cord and tassel is worn.

## Vice-Chancellor

A black gown of English Queen's Counsel style, with ten silver bands on the sleeves and scarlet satin trimmings on the front, collar and bottom edge of the gown. A black velvet trencher with silver trim on the base and a silver cord and tassel is worn.

















## Members of council

Council members wear a university stole featuring the Swinburne Coat of Arms with the academic dress for their qualifications. The stole is cherry red with an embroidered crest at the base of each side of the stole, and is worn with the colour and crest showing on both sides.

## Academic and administration staff

Academic dress for their qualifications, or the Swinburne equivalent.

## Academic regalia discipline colours

DISCIPLINE	COLOUR
Agriculture and Horticulture	 Brunswick Green
Applied Science	 Brick Red
Arts Social Science	 Cranberry
Business	 Buff
Business Administration	 Buff/Malachite Green
Circus Arts	 New Sapphire
Design	 Marina Green
Education	 Cream
Engineering	 Saxe Blue
Entrepreneurship and Innovation	 Sky Blue
Health Science	 Cerise
Information Technology	 Tangerine
Multimedia	 Citrus
Sustainability	 Heliotrope
Technology	 Royal Blue
Doctor of Philosophy	 Chili Red/Silver Grey

## Principal officers of the university

### Chancellor

Mr Graham Goldsmith, BBus(Acc)(SUT), FCPA, FAICD, FFin

### Deputy Chancellor

Mr Anthony Mackay AM, BEc, BEd(Mon), MA(EcEd)(Lon), FACEL, FACE, FIPAAV

### Vice-Chancellor and President

Professor Linda Kristjanson, BN, MN(Research)(Manitoba), PhD(Arizona), GAICD

### Deputy Vice-Chancellor (Academic)

Professor Duncan Bentley, BA, LLB(Cape Town), LLM(London), LLM(Corp&Comm), PhD(Bond), FAAL, FCA, CTA, GAICD, Hon Fellow SAIT

### Deputy Vice-Chancellor (Pathways and Vocational Education)

David Coltman, BA(Otago), MEd (Hons) (Massey), MPA(VU Wellington)

### Deputy Vice-Chancellor (Research and Development)

Professor Aleksandar Subic, PhD(Belgrade), FIEAust, FSAE, FIEF, CMech

### Deputy Vice-Chancellor and CEO Swinburne Sarawak

Professor Janet Gregory, MA(Melb), MSW(LaTrobe), PdD(SUT)

### Acting Vice-President (Engagement)

Ms Jane Ward, BA(Mon)

### Vice-President (People and Culture)

Ms Rita Cincotta, BBus/BA (SUT), MI&ER (Mon)

### Vice-President (Students)

Dr Andrew J Smith, BSc(Hons), PhD(Melb)

### Chief Operating Officer

Mr Andrew Field, BBus(Acc)/BBus(Comp) (RMIT), FCPA



## University Council

### Chancellor

Mr Graham Goldsmith, BBus(Acc)(SUT),  
FCPA, FAICD, FFin

### Deputy Chancellor

Mr Anthony Mackay AM, BEc, BEd(Mon),  
MA(EcEd)(Lon), FACEL, FACE, FIPAAV

### Vice-Chancellor and President

Professor Linda Kristjanson, BN,  
MN(Research)(Manitoba), PhD(Arizona),  
GAICD

### Chair of the Academic Senate

Professor Bernadine Van Gramberg, PhD(Mon),  
MSC, BSc(Hons), GDipDispRes&JudAdmin,  
GDipIndRel(Melb), LLB, GDipEd&Teach(VU)

### Councillor

Mr Andrew Dix, BCom(Melb), FCA,  
CMIIA, GAICD

### Councillor

Ms Geraldine Farrell, BSc, LLB,  
LLM(IP)(Mon), GAICD

### Councillor

Mr Adnan Islam, Dip(InfTech)(SUT)

### Councillor

Ms Kirsten Mander, LLM(Melb), FAICD,  
FGIA, FRMIA

### Councillor

Ms Vi Petersen, BCom(Ec)(Melb),  
GradDip CorpFin(SUT)

### Councillor

Ms Renée Roberts, BA(SUT), MAppFin(Macq),  
FINSIA, GAICD

### Councillor

Ms Catherine Rojas, BMus/BTeach(Hons)  
(Melb)

### Councillor

Mr Alan Schwartz, AM BEc LLB(Hons)(Mon)

### Councillor

Mr David Singleton, BSc(Hons)(Nottingham),  
MEngSc(Melb), FAICD, FIEAust, FICE, MPIA,  
FATSE

## Academic leadership

### Deputy Vice-Chancellor (Academic)

Professor Duncan Bentley, BA,  
LLB(Cape Town), LLM(London), LLM  
(Corp&Comm), PhD(Bond), FAAL, FCA,  
CTA, GAICD, Hon Fellow SAIT

### Pro Vice-Chancellor (Education and Quality) and Academic Registrar

Professor Chris Pilgrim, BScEd(MCAE),  
GDipAppSci(CompSci), MAppSci(InfTech),  
PhD(SUT), GAICD, FACS

### Pro Vice-Chancellor (Learning Transformations)

Professor Michael Keppell, BHMS(Ed),  
BEd (PG)(Qld), MEd, PhD(Calgary)

### Pro Vice-Chancellor (Student Engagement)

Professor Glen Bates, BCom, BA(Hons),  
MA(ClinPsych), PhD (Melb)

### Pro Vice-Chancellor (Future Manufacturing)

Professor Geoffrey Brooks, BEng(RMIT),  
BA(SUT), PhD(Melb)

### Pro Vice-Chancellor (Graduate Research and Research Training)

Professor Bernadine Van Gramberg,  
PhD(Mon), MSC, BSc(Hons),  
GDipDispRes&JudAdmin, GDipIndRel(Melb),  
LLB, GDipEd&Teach(VU)

### Pro Vice-Chancellor (International Research Engagement and Development)

Professor Ajay Kapoor, BTech&MTech  
(IIT BHU), PhD(CU)

### Pro Vice-Chancellor (Research Development, Innovation and Commercialisation)

Professor Matthew Cuthbertson, PhDChem,  
MIntPropLaw, FTSE, FRACI, FAICD, FAIM

### Pro Vice-Chancellor (Research Performance and Development)

Professor Alan Kin-Tak Lau, PhD, CPEng,  
CEng, RPE, FIMechE, FIMMM, FRAeS, FHKIE,  
FIED, FIEAust

### Pro Vice-Chancellor (Research Policy and Impact)

Professor Beth Webster, BEc(Hons),  
MEC, PhD

### Pro Vice-Chancellor (Research Quality)

Professor Qing-Long Han, PhD, BSc Meng

### Executive Dean, Faculty of Business and Law

Professor Michael Gilding, BA(Hons)(ANU),  
PhD(Mac)

### Executive Dean, Faculty of Health, Arts and Design

Professor Scott Thompson-Whiteside,  
BA(Hons), MA, PhD(Melb)

### Executive Dean, Faculty of Science, Engineering and Technology

Professor John Wilson, BE(Hons)(Mon),  
MSc(California), PhD(Melb)

# Information for guests



Welcome to Swinburne University of Technology. The following information is provided to help ensure the comfort, safety and enjoyment of all guests during the graduation ceremony. Please take a moment to read it prior to the ceremony.

- All guests should be seated 15 minutes prior to the ceremony starting time. The ceremony will run for approximately 90 minutes.
- Ushers will show you to the guest seating area and can provide you with information, assistance and advice.
- Guests are asked to remain in their seats for the entire ceremony. When the academic procession enters the venue, guests and graduates are asked to stand and remain standing until after the singing of the National Anthem.
- Our graduation custom is that each graduate is applauded as their name is announced. We encourage all guests and graduates to join us in following this tradition.
- Please note that the ceremony will be photographed and videotaped.
- Please ensure all mobile phones are turned off during the ceremony.
- In the event an emergency evacuation is announced, please follow instructions and exit the venue promptly under the directions provided.

أهلاً بكم في جامعة سوينبيرن للتكنولوجيا. سوف يتم تقديم المعلومات التالية للمساعدة على ضمان الراحة والسلامة والاستمتاع لجميع ضيوفنا أثناء حفل التخرج. يرجى منكم أن تأخذوا من وقتكم لقراءتها قبل موعد الإحتفال.

يجب أن يجلس جميع الضيوف في مقاعدهم قبل 15 دقيقة من بدء الإحتفال. سوف يستمر الإحتفال لمدة 90 دقيقة تقريباً.

سوف يوجه المرشدون الضيوف إلى مقاعدهم ويمكنهم تقديم المعلومات والمساعدة والمشورة لكم.

يُطلب من الضيوف أن يبقوا في مقاعدهم طوال فترة الإحتفال. وعندما يدخل الموكب الأكاديمي إلى مكان الحفل، يُطلب من الضيوف والخريجين الوقوف والاستمرار على هذه الحال إلى حين الانتهاء من إنشاد النشيد الوطني.

من تقاليد التخرج لدينا أن يتم التصفيق لكل خريج أثناء الإعلان عن اسمه. ونحن نشجع جميع الضيوف والخريجين على الانضمام إلينا في اتباع هذا التقليد.

يرجى الملاحظة أن الإحتفال سيتم تصويره وتسجيله على شريط فيديو.

يرجى التأكد من إغلاق جميع الهواتف الجواله أثناء الإحتفال.

في حال الإعلان عن الإخلاء الطارئ للموقع، يرجى اتباع التعليمات والخروج من الموقع على الفور وفقاً للتعليمات المقدمة.

欢迎来到斯威本科技大学。以下信息旨在帮助各位来宾便利、安全、愉快地参加毕业典礼。在参加典礼前，请稍花时间阅读本文。

所有来宾都应当在典礼开始前 15 分钟入座。典礼全长约 90 分钟。

接待员会引领您入座，并提供相关信息、协助和建议。

典礼进行期间来宾不可离座。学校领导进入典礼会场时，来宾和毕业生需起立，直到唱国歌结束后方可就座。

本校毕业典礼的惯例为：在宣读每一位毕业生姓名时均鼓掌致意。请全体来宾和毕业生按惯例一起送上祝贺。

请注意，典礼期间会拍照并录像。

典礼期间请务必关闭手机。

若宣布紧急疏散，请遵照指示行动，按要求及时撤离会场。



स्विनबर्न यूनिवर्सिटी ऑफ टेक्नॉलॉजी में आपका स्वागत है. स्नातक समारोह के दौरान सभी मेहमानों के आराम, सुरक्षा और मनोरंजन को सुनिश्चित करने के लिए निम्नलिखित जानकारी प्रदान की जा रही है. कृपया समारोह से पहले इसे पढ़ने के लिए कुछ समय निकालें.

सभी मेहमानों को समारोह शुरू होने से 15 मिनट पहले बैठ जाना चाहिए. समारोह लगभग 90 मिनट तक चलेगा.

सहायक आपको मेहमानों के बैठने की जगह दिखाएंगे और वे आपको जानकारी, सहायता और सलाह भी उपलब्ध करा सकते हैं. मेहमानों से अनुरोध किया जाता है कि पूरे समारोह के दौरान वे अपनी कुर्सियों पर ही बैठे रहें. मेहमानों और स्नातकों से अनुरोध किया जाता है कि जब शैक्षिक जुलूस समारोह स्थल में प्रवेश करे, तो वे खड़े हो जाएं और राष्ट्रीय गान के पूरा होने तक खड़े रहें.

हमारी स्नातक प्रथा है कि जब स्नातक के नाम की घोषणा की जाती है तो प्रत्येक स्नातक के लिए तालियाँ बजा कर उसकी सराहना की जाती है. हम सभी मेहमानों और स्नातकों को प्रोत्साहित करते हैं कि वे इस परंपरा का पालन करने में हमारे साथ शामिल हों. कृपया ध्यान दें कि समारोह के फोटो लिए जाएंगे और वीडियो बनाया जाएगा.

कृपया सुनिश्चित करें कि समारोह के दौरान सभी मोबाइल फोन बंद रहें.

आपात निकासी की घोषणा होने की परिस्थिति में, कृपया निर्देशों का पालन करें और दिए गए निर्देशों के अनुसार तुरंत स्थल से बाहर निकलें.

Selamat datang di Swinburne University of Technology. Informasi berikut disediakan untuk membantu menjamin kenyamanan, keselamatan dan kepuasan semua tamu saat upacara wisuda. Mohon luangkan waktu untuk membacanya sebelum upacara.

Semua tamu diharap duduk 15 menit sebelum upacara dimulai. Upacara akan berlangsung selama kurang lebih 90 menit.

Petugas akan mengantarkan Anda ke area tempat duduk tamu dan dapat memberikan informasi, bantuan dan saran jika diperlukan.

Para tamu diminta untuk tetap duduk selama upacara. Ketika iring-iringan akademik memasuki tempat acara, tamu dan para wisudawan/wati diminta untuk berdiri sampai lagu kebangsaan selesai dikumandangkan.

Menurut kebiasaan, kita akan memberi tepuk tangan setiap kali nama wisudawan/wati diumumkan. Kami mengharapkan semua tamu dan wisudawan/wati turut mengikuti tradisi ini.

Harap dicatat bahwa upacara ini akan difoto dan direkam.

Pastikan semua ponsel dimatikan selama upacara.

Apabila diumumkan evakuasi darurat, harap ikuti instruksi dan segera keluar menurut petunjuk yang diberikan.

ස්විනබර්න් තාක්ෂණ විශ්වවිද්‍යාලය ඔබව සාදරයෙන් පිළිගනී. පහත සඳහන් කර ඇති තොරතුරු, උපාධි ප්‍රධානත්වයන්ගේ සියළුම අමුත්තන්ගේ පහසුව, ආරක්ෂාව සහ අත්පත් කරගත් සහතික කිරීමට උපකාරීවේ. එමනිසා, උත්සවයට පෙර මෙය කියවීම සඳහා කාලය වෙන් කර ගන්න.

සියළුම අමුත්තන් උත්සවය ඇරඹීමට මිනිත්තු 15කට පෙර අසුන්ගත යුතුය. උත්සවය අවසන් වීමට මිනිත්තු 90ක පමණ කාලයක් ගතවේ.

ආසන පෙත්වන අය විසින් ඔබට අමුත්තන් අසුන් ගන්නා ප්‍රදේශය පෙත්වන අතර අවසන් තොරතුරු උපකාර සහ උපදෙස් ඔබ හට ලබාදෙනු ඇත.

උත්සවය පවත්වන මුළු කාලය පුරාම සිය අසුන්වල රැඳී සිටින ලෙස අමුත්තන්ගෙන් ඉල්ලා සිටිමු. අධ්‍යාපනික කාර්යය මණ්ඩලය භාලාව වෙත පැමිණෙන අවස්ථාවේ සිට පාඩම් මේ හඟනා කර අවසන් වන තෙක්, අමුත්තන් සහ උපාධිකරීන් හට සිටියහ සිටින ලෙස ඉල්ලා සිටිමු.

අපගේ උපාධි ලබාදීමේ චාරිත්‍රය වන්නේ එක් එක් උපාධිකරීන්ගේ නම කථා කරන විට ඔල්වරසන් දීමටයි. සියළුම අමුත්තන් සහ උපාධිකරීන්ව මෙම සම්ප්‍රදාය අනුව කටයුතු කරන ලෙසට අපි උනන්දු කරමු.

උත්සවය පාකරැගෙන කිරීම සහ විකිණත් පටිගත කිරීම කරන බව කරුණාවෙන් සටහන් කර ගන්න.

උපාධි ප්‍රධානත්වයන් අවස්ථාවේදී සියළුම පංතම දුරකථන නිවා සිටින බවට වගබලා ගන්න.

හදිසියේ භාලාවෙන් ඉවත් කිරීමක් නිවේදනය කළ අවස්ථාවක, කරුණාකර උපදෙස් අනුව කටයුතු කරමින් ලබාදී ඇති මාර්ගෝපදේශ අනුව හැකි විගත ස්ථානයෙන් පිටත්ව ගන්න.

Chào mừng quý vị đến với Trường Đại Học Công Nghệ Swinburne. Thông tin sau đây được cung cấp để giúp đảm bảo quý khách tới dự buổi lễ tốt nghiệp đều cảm thấy thoải mái, an toàn và dễ chịu. Vui lòng dành đôi chút thời gian để đọc nội dung này trước khi diễn ra buổi lễ.

Tất cả khách tới dự lễ tốt nghiệp cần ổn định chỗ ngồi 15 phút trước khi bắt đầu diễn ra buổi lễ. Buổi lễ sẽ diễn ra trong khoảng 90 phút.

Nhân viên buổi lễ sẽ hướng dẫn quý vị tới khu vực ghế ngồi và có thể cung cấp cho quý vị thông tin, hỗ trợ cũng như chỉ dẫn.

Khách dự lễ được yêu cầu ngồi nguyên vị trí trong suốt thời gian diễn ra buổi lễ. Khi phải đoàn học giả bước vào sảnh đường, khách dự lễ và sinh viên tốt nghiệp được yêu cầu đứng và giữ nguyên tư thế đứng cho tới khi hát xong Quốc ca.

Theo truyền thống của buổi lễ tốt nghiệp của chúng tôi là mỗi sinh viên tốt nghiệp sẽ được vỗ tay chúc mừng khi tên của họ được xướng lên. Chúng tôi khuyến khích tất cả khách dự lễ và sinh viên tốt nghiệp cùng chúng tôi thực hiện truyền thống này.

Vui lòng lưu ý rằng buổi lễ sẽ được chụp ảnh và quay phim.

Vui lòng đảm bảo tất cả điện thoại di động được tắt trong suốt thời gian diễn ra buổi lễ.

Trong trường hợp có thông báo sơ tán khẩn cấp, vui lòng làm theo hướng dẫn và thoát khỏi sảnh đường kịp thời theo lối đi được cung cấp.

**Wednesday 29 March 2017  
10.30am**





## Participating officers

### Councillor

Mr Andrew Dix, BCom (Melb), FCA,  
CMIIA, GAICD

### Vice-Chancellor and President

Professor Linda Kristjanson, BN,  
MN(Research)(Manitoba), PhD(Arizona),  
GAICD

### Executive Dean, Faculty of Science, Engineering and Technology

Professor John Wilson, BE(Hons)(Mon),  
MSc(California), PhD(Melb)

### Deputy Vice-Chancellor (Research and Development)

Professor Aleksandar Subic, PhD(Belgrade),  
FIEAust, FSAE, FIEF, CMech

## Master of Ceremonies

### Pro Vice-Chancellor Education and Quality and Academic Registrar

Professor Chris Pilgrim, BScEd(MCAE),  
GDipAppSci(CompSci), MAppSci(InfoTech),  
PhD(SUT), GAICD, FACS

### Mace Bearer

### Manager, Student Equity and AccessAbility Services

Mr Anthony Gartner, BSocWk, MSocWk(RMIT)

### Music

Music provided by Mr David Connolly (Piper)  
and Western Creation (Didgeridoo)

## Order of proceedings

### The Academic Procession

Music Processional

The audience is requested to stand as the  
procession enters the auditorium.

### The National Anthem

The audience will sing the Australian  
National Anthem. The words are printed  
inside the back cover.

The audience will sit when the Presiding  
Officer is seated.

### The Opening

Councillor, Mr Andrew Dix, will open  
the proceedings.

### Admission to Professor Emeritus

The Vice-Chancellor and President,  
Professor Linda Kristjanson, will present  
Professor Jeremy Mould for admission to  
the title of Professor Emeritus.

### The Presentation of Awards

Councillor, Mr Andrew Dix, will present  
the awards.

### The Student Response

Ms Madeline Luise Carrigg will deliver the  
student response.

### The Charge to Graduates

The Vice-Chancellor and President,  
Professor Linda Kristjanson, will deliver  
the charge to the graduates.

### The Closure

Master of Ceremonies, Professor Chris  
Pilgrim, will close the proceedings.

The audience is requested to remain  
standing as the procession, joined by  
the new graduates, leaves the auditorium.  
The audience will leave the auditorium via  
the exit doors.

Music Recessional

Refreshments will be served.



# Professor Emeritus



## Professor Jeremy Mould

BSc(Hons), DSc(Melb), PhD(ANU)

Professor Jeremy Mould is among the world's leading astronomers. His career spans 44 years of research during which time he has published more than 330 refereed journal articles.

Born in Bristol, England, Jeremy moved with his family to Australia when he was a teenager. He received a Bachelor of Science from the University of Melbourne and a PhD from the Australian National University (ANU) in Canberra.

Following several postdoctoral research fellowships, he moved to Arizona to become an assistant astronomer at the Kitt Peak National Observatory, which is part of the National Optical Astronomy Observatory (NOAO).

In 1982, Jeremy joined the California Institute of Technology. He served three years as Executive Officer for Astronomy and then joined the Science Steering Committee for the W M Keck Telescope in Hawaii.

In 1993, Jeremy returned to Australia to head up the ANU's Mount Stromlo Observatory. He has been a Fellow of the Australian Academy of Science since 1998 and was Chairman of the Anglo-Australian Telescope Board in 1999/2000.

In 2001, he became director of NOAO in Arizona, a position he held until 2007.

Much of Jeremy's research has focused on stellar populations, stars within a galaxy that share a similar age and chemical composition.

Jeremy has been strongly connected with the Hubble Space Telescope program. He led a very large international project to measure the Hubble Constant with the Hubble Space Telescope.

This definitive measurement explains the expansion rate of the Universe since its beginning, thus connecting the Universe's size with its age. On this information, the age of the Universe is estimated to be 13 billion years old. In 2009, Jeremy shared the Gruber Cosmology Prize for this work.

He was awarded a Thomson ISI Citation Laureate in 2001 and has an asteroid named in his honour.

Jeremy took up a professorship at the Centre for Astrophysics and Supercomputing at Swinburne in 2011. He has been a major contributor to Swinburne, publishing 30 refereed journal articles, receiving nine ARC grants and supervising many PhD students.

Jeremy's outstanding service to the University over an extended period is most aptly recognised through the awarding of the title Professor Emeritus.



# Award recipients

## Faculty of Science, Engineering and Technology

Graduates for awards from the Faculty of Science, Engineering and Technology will be presented by the Executive Dean, Professor John Wilson.

### Bachelor of Aviation

Jordan Robert Allison  
Isabella Bronte Augello  
Scott Noel Cullen  
Matthew Dean Farnsworth  
Scott Ashley Harman  
Shenuka Dilhan Jeevaratne  
Jed Robert Joven  
Jacob Richard Lees  
Karl Gordon Mackay  
Apollon Maglogiannis  
Christopher Charles Allan Mitchell  
Stuart John Orford  
Evan Michael Sezenias  
Lachlan James Todd  
Eloise-Marie Regina Tyler  
Sasha Elise Watson

### Bachelor of Aviation/ Bachelor of Commerce

Jessica Lucy Hall  
Nicholas Henry John Star

### Bachelor of Aviation (Management)

Busra Avci

### Bachelor of Aviation (Management)/ Bachelor of Business

Madeline Luise Carrigg  
Robert John Lewinski  
Jackson Filep Bukor  
Ali Reza Heydari  
Dylan Thomas Osborn

### Bachelor of Aviation (Management)/ Bachelor of Commerce

Andrew Bernard Leonard  
Ognjen Rikalo

### Bachelor of Engineering (Civil Engineering)

Dung Y Tran  
Xiang Lun Wong

#### *with lower second class honours*

Raymond Hong  
Rong Junlin

### Bachelor of Engineering (Civil Engineering)/ Bachelor of Commerce

Jian Bin Liang  
Shubhangi Tripathy

#### *with third class honours*

Reuben Shpetim Kutrolli

#### *with lower second class honours*

Daniel Garzia

### Bachelor of Engineering (Electrical and Electronic Engineering)

Timothy Symon Gaszmann  
Adam John Hamilton  
Pui Kuen Lai

#### *with third class honours*

Harsha Dushmantha  
Dampahalage

### Bachelor of Engineering (Electrical and Electronic Engineering)/Bachelor of Commerce

#### *with upper second class honours*

Luke Elliott Drakeford

### Bachelor of Engineering (Mechanical Engineering)

Chao Ming Ma

#### *with third class honours*

Fiona Nguyen

#### *with first class honours*

Huynh Vinh Tung

### Bachelor of Engineering (Product Design Engineering)

Jules Patrick Mejia

### Bachelor of Information and Communication Technology

Marwan Uthman G Alnahari  
Benjamin Stephen Ashby  
Hugh Malcolm Carrigg  
Hoi Nam Cheng  
Nathan Prajogo Djuanda  
James Tomas Hackett  
Eugene Putra Kangjaya  
Yang Li  
Aslam Lulaniya  
Quang Tuan Nguyen  
Xuan Loi Pham  
Keminda Hashan Ranatunge  
Wenchao Tang  
Minh Ho Tran  
Hung Minh Triet Uy  
Jacob John VanderTuin  
Yujia Wang  
Devan Werder  
Hashen Dushshanka Wickrama  
Mendis Wijayagunaratne  
Zhang Meng

### Bachelor of Information and Communication Technology (Network Design and Security)

Daman Jeet Kaur  
David Tian

### Bachelor of Science

Isaac Doyle  
Shiang Shan  
Rishabh Sharma

### Bachelor of Science (Applied Mathematics)

Kayla Simone Jongerius

### Bachelor of Science (Biotechnology)

Nahian Binte Aziz  
Maurice Lawrence Buttigieg

### Bachelor of Science (Chemistry)

Andrew Quang Tran  
Gamil Yeung

### Bachelor of Science (Computer Science)

Nicholas Edward Hansen  
Nicholas James Kendall  
Nadia Saleh-Zada

### Bachelor of Science (Environmental Science)

Sears Featherstone Maxwell

### Bachelor of Science (Professional Software Development)

Yan Chernikov

### Bachelor of Computer Science (Honours)

Abigail Theresa Michell

### Bachelor of Engineering (Biomedical) (Honours)

#### *with credit*

Meshal Khan

#### *with distinction*

Michelle Monica Gandol Bravo  
Matthew Alain McLaren  
Cliff James Warren

### Bachelor of Engineering (Civil) (Honours)

Janaka Sandaruwan Ma  
Habaragamu Arachchige

#### *with credit*

Chi Cuong Bui  
Salvatore Federico  
Nur Iziani Binita Shukarmin  
Mitchell Thomas Worthington

#### *with distinction*

Daniel Robert Cooper  
Shenon Shilhan Ediriwickrama  
Yiew Chiew Kuan  
Brendan Hong Ren Lee  
Marcel Mariestel Savino Leo  
Patrick Liam Maye  
Jordan Thomas Ormerod  
Michael Ly Dat Truong  
Irvin Ming Yii Wong  
Sarah Hui Wen Chong  
Kenneth Yuan Lin Chung  
Christopher Jing Tung Ling  
Aleksandar Radmanovic

**Bachelor of Engineering  
(Electrical and Electronic  
Engineering) (Honours)**

Adrian Zaman

*with credit*

Romesh Roziro Amidon

*with distinction*

Kannangara Anuradha  
Chathurajith

Brandon Wee Shoon Kho

Savin Thusara Kokuhenadige

Ngoc Tri Le

Daniel William Alexander Salamy

Wang Weijing

**Bachelor of Engineering  
(Electronics and Computer  
Systems) (Honours)**

*with distinction*

Aidan David Crellin

**Bachelor of Engineering  
(Mechanical) (Honours)**

M M Manjula Bandara Gallella

Ken Wei Low

Ben Dennis Wilmoth

*with credit*

Muhammad Ali Aziz

Hamid Aziz Bhatti

Thomas Walter Hendrick

Hirschfeld

Kurt Josh Napoleon

Christopher Oresti

Edin Voloder

Shamil Chathuranga

Weerasekera

Caillan Theodore Wright

*with distinction*

James Sohan Kevin Fernando

*with high distinction*

Peter Damian Day

Mohammad Hossein Zolghadr

**Bachelor of Engineering  
(Product Design) (Honours)**

*with credit*

Andrew Jay Burke

James Samuel Debono

Peter McArdle Van Berendonk

*with high distinction*

Rachel Anne Hook

**Bachelor of Engineering  
(Robotics and Mechatronics)  
(Honours)**

Marko Bijelac

*with distinction*

Zak Cassar

Kai Jie Hi

Ricardo Cannizzaro

Bradley John Marsich

**Bachelor of Science  
(Honours)**

*with first class honours*

Alexander Frederick Ife

**Bachelor of Engineering  
(Civil) (Honours)/Bachelor  
of Business**

Houssein Samia

*with credit*

Joshua James Clottu

William John Harding

Achillea Paul Liakos

Natalia Molini

Eric Vincent Quattropiani

*with distinction*

Richard Mario Draghiciu

Nikita Mohite

Alex James Rawlings

**Bachelor of Engineering  
(Electrical and Electronic)  
(Honours)/Bachelor of  
Business**

*with credit*

Daniel Leigh Mannix

**Bachelor of Engineering  
(Electronics and Computer  
Systems) (Honours)/Bachelor  
of Computer Science**

*with credit*

Jeffrey Dean Miller

**Bachelor of Engineering  
(Mechanical) (Honours)/  
Bachelor of Business**

*with credit*

James Macintyre Thomas

*with distinction*

Graham Ming-Leung Pang

**Bachelor of Engineering  
(Robotics and Mechatronics)  
(Honours)/Bachelor of  
Computer Science**

Christopher Thomas Wright

*with high distinction*

Parshva Virendrakumar Shah

**Graduate Certificate in  
Engineering (Electrical  
and Electronic)**

Khup Mung Songput

**Graduate Certificate of  
Aviation (Human Factors)**

Andrew Douglas Merlot

**Graduate Certificate of  
Aviation (Management)**

Edmond James Phelps

**Graduate Certificate of  
Aviation (Piloting)**

Matthew Dean Farnsworth

Scott Ashley Harman

Jed Robert Joven

Jacob Richard Lees

Karl Gordon Mackay

Eloise-Marie Regina Tyler

**Graduate Certificate of  
Science (Astronomy)**

Raymond Dennis Palmer

James Philip Schultz

**Graduate Diploma of  
Engineering (Advanced  
Manufacturing Technology)**

Bhagyesh Rajulkumar Acharya

**Master of Aviation  
(Human Factors)**

Amelia Clare King

Colin James Lichtwark

Rachal Donna Smart

Carolyn Petrina Vaughan

**Master of Aviation  
(Management)**

Ajay Andrew Suresh Kumar

**Master of Construction  
Management**

Kung Ding Wong

**Master of Engineering (Civil)**

Nathan Chavez

**Master of Engineering  
Science (Advanced  
Manufacturing Technology)**

Pradeep Saravanan Kannan

Jawad Sabir

Vysakh Venugopal

Elijah Ray Yedanapudi

**Master of Engineering  
Science (Civil)**

Ashutosh Choudhary

Ario Nourfardi

Bhargav Laxmanbhai Parsana

Nirlep Harshadkumar Patel

Nitish Verma

**Master of Engineering  
Science (Electrical and  
Electronic)**

Madhuri Suresh Hegde

Minh Dung Nguyen

Sagar Saini

**Master of Information  
Technology**

Champika Madhurabhashin

Dias Pathinayake

Sanjith Joseph Mathew

Thuy Son Thuy Lu

Leonardus Lucky

Riyaz Mahmood Qureshi

Geetha Ragavan

Pavan Kumar Sankurushetty



**Master of Information  
Technology (Professional  
Computing)**

Cibin Mohan Aryachirappattu  
Mohit Bhardwaj  
Nikhil Chopra  
Dhruv Mukesh Dave  
Naren Nachappa Dekamada  
Samira Farhoodi  
Rohan Kanti Kumar  
Jonnalagadda  
Helbin Joseph  
Suresh Kumari  
Jagadeesh Madhavarajan  
Sachinkumar Hiralal Panchal  
Ramya Arsikere Ravindranath  
Parth Rakeshkumar Shah  
Divjot Singh  
Singh Gagandeep  
Vikramjeet Singh Sumal  
Patpong Thongtawat  
Vishnu Vijay

**Master of Science  
(Astronomy)**

Timothy Holt  
Elise Leins  
Phil Dale McBean  
Daniel Richard Puser  
Mark Gerard Suhr  
Samuel David Watkins  
David Young

**Master of Science  
(Biotechnology)**

Manpuneet Kaur

**Master of Science  
(Network Systems)**

Vishal Vithoba Avhad  
Kishor Kannan Balakrishnan  
Suman Dhital  
Nireesh Joshi  
Muhammad Anwer Khan  
Muhammad Imran Khan  
Srinivas Reddy Kontham  
Akash Girish Masand  
Khurram Naseer  
Nelson Prakash Pakerla  
Syed Muhammad Arif Raza  
Tenzing Sherpa  
Muhammad Luqman Shoaib  
Bidhan Shrestha  
Dinu Varghese  
Avinash Veelupula  
Ahsan Ali Zafar  
Shining Zhang

**Master of Technology  
(Information Technology)**

Ram Prasad Lamichhane

**Master of Engineering (Civil)/  
Master of Construction  
Management**

Hassan Farooq  
Ahmad Sharafi

**Master of Technology(Civil)/  
Master of Construction  
Management**

Abishek Thangavel

## Swinburne Research

Swinburne has consistently pursued a policy of ensuring quality and critical mass by investing resources in areas of research concentration. Swinburne actively encourages and values its international and industry connections which enrich and enhance the research efforts and careers of our academic staff and students alike.

The PhD graduands listed below have each made a valuable contribution to Swinburne and their respective fields of research.

Graduates for awards from Swinburne Research will be presented by the Deputy Vice-Chancellor (Research and Development), Professor Aleksandar Subic.

## Master of Engineering (Research)

### Mst Faujiya Afrose

Thesis title: *Mechanical and viscoelastic properties of polylactic acid materials processed through fused deposition modelling*

Polylactic acid (PLA), made from renewable sources, is a compostable and biodegradable thermoplastic polymer. PLA material is used for producing consumer products in different applications such as building, agriculture, transportations, electrical appliances and houseware. Therefore, the study of PLA properties is important. Current industrial processing techniques are time consuming and expensive. To overcome such difficulties, fused deposition method (FDM) has extensively been used to quickly produce such industrial purpose physical objects. Therefore, the thesis focussed to investigate and analyse the effects of different FDM build parameters on PLA properties and find out the best build parameter.

## Doctor of Philosophy

### Abduljabbar Ismael Abdy

Thesis title: *Enhancement of fatigue life of steel structures using prestressed carbon fiber reinforced polymer patches with shape memory alloys*

Dr Abdy's research presents the development of a novel type of active hybrid composites made of unidirectional carbon fiber reinforced polymer fabrics embedded with nickel-titanium shape memory alloy wires. The focus of this research is the enhancement of the fatigue life of steel structures subjected to continuous external loadings, such as bridges and offshore platforms, using the developed active hybrid composites.

### Mohan Baruwal Chhetri

Thesis title: *Policy-based management of service level agreements in dynamic environments*

Dr Baruwal Chhetri's thesis proposes a unified policy-based framework for the adaptive automation of Service Level Agreement (SLA) establishment in diverse and dynamic service provisioning environments such as the cloud. SLA establishment is the process by which service consumers and providers, with varying and potentially conflicting requirements and capabilities, interact with one another in order to find mutually acceptable agreements over the service usage terms and conditions prior to its provision and consumption. Adaptive automation of the interaction and decision-making process allows service entities to participate more efficiently and effectively in the quality-aware and quality-assured service provision of services.

### Arne Richard Biesiekierski

Thesis title: *On the development of novel titanium-based alloys for orthopaedic implants*

Dr Biesiekierski's thesis was focused on the design and characterisation of new titanium-based alloys, with the goal of developing strong yet flexible alloys suitable for use in orthopaedic implants such as hip and knee replacements. The hope is that with their high strength, low stiffness, and excellent biological response, the work performed in developing these materials may directly or indirectly help to greatly increase the lifespans of future orthopaedic implants.

### Varundhorn Chuaboonmee

Thesis title: *Exploring cadmium tolerance and accumulation of fibre plants by using plant-bacteria associations*

Cadmium is a heavy metal used in many important industrial applications. However, there are serious concerns over its effects on human health due to its toxicity. Dr Chuaboonmee's study aimed to use fibre plants for removing cadmium from soil and water. To achieve these objectives, the utilization of plant-bacteria interactions assisted by molecular biology techniques were investigated. The main findings showed that two fibre plants, namely flax and sunn hemp, have potentials to act as cadmium hyper-accumulators. In addition, the findings also made significant new contributions to the fields of environmental remediation and plant biotechnology.



### **Mahsa Esfahani**

Thesis title: *Surface engineering of hybrid joints for sub-assembly*

Service life of a self-pierced riveted joint is affected by various types of corrosion and fretting. Application of a coating to the self-pierce rivets can increase the corrosion and mechanical properties of the rivet and the joint. Nanocrystalline materials provide advanced properties to microcrystalline material. Therefore, in Dr Esfahani's thesis, nanocrystalline zinc-tin coatings were synthesized as an advanced coating for self-piercing rivets, and their corrosion and mechanical properties were compared with ultra-fine grained structured coatings.

### **Li Fu**

Thesis title: *Synthesis of two-dimensional material based nanocomposites as advanced catalysts*

Dr Fu's thesis focused on the preparation of graphene and boron nitride nanosheets based nanocomposite materials and their applications in catalysis. A series of graphene and boron nitride nanosheets based composite catalysts were then synthesized using wet chemical methods. The catalytic performances of the synthesized composite catalysts were investigated under normal catalytic and electrocatalytic aspects. Based on the catalytic activity observations, the work has demonstrated that both graphene and boron nitride nanosheets based composite catalysts have great potential applications in the elimination of organic pollutants and enhancement of electrochemical detection.

### **Mark Andrew Hutchison**

Thesis title: *Dusty photoevaporation in protoplanetary discs*

Planets form from tiny dust grains that grow within thick gas discs around young stars. These discs can be observed due to size-dependent thermal emission from dust, so knowing the location and behaviour of each grain size is important. Dr Hutchison's research developed new hydrodynamic and semi-analytic models that shed new light on dust dynamics at the surface of discs undergoing photoevaporation from the central star. From these models, we can infer a maximum entrainable grain size as a function of disc/stellar properties and predict whether settling of dust within the disc affects which grains are carried into the wind.

### **Andrew Stewart Johnson**

Thesis title: *Searching for departures from the standard model of cosmology*

Dr Johnson's thesis presents a detailed examination into the viability of the current theory of gravity (General Relativity) on Cosmological length scales. In particular, it examined how the local motion of galaxies can be used to constrain gravitational physics using data from the 6-degree Field Galaxy Redshift Survey. In addition, new measurements of both scale and time-dependent deviations from the standard gravitational field equations using a range of the latest cosmological measurements are presented.

### **Adikari Mudiyanseelage Aruna Nishantha Karunarathne**

Thesis title: *Investigation of expansive soil for design of light residential footings in Melbourne*

Expansive soils are found in most Australian states. They undergo heave and settlement due to moisture changes. Such ground movements affect footings which results in cracks and damage to light structures. Dr Karunarathne's study focused on estimating moisture changes of expansive soils in response to climate conditions and its consequences. Soil moisture changes and ground movement were monitored in a typical expansive soil site. A finite element model was developed to predict the soil moisture changes and the model predictions were used to investigate the ground movement due to different climate conditions. The results will greatly assist the footing design procedure given in AS2870.

### **Fatemeh Mekanik**

Thesis title: *Seasonal rainfall forecasting using large scale climate drivers: an artificial intelligence approach*

As Australia is exposed to severe droughts and floods, seasonal rainfall forecasting is crucial for water resources management, food production and mitigating flood risks. The main focus of Dr Mekanik's thesis is the development of a non-linear rainfall forecast model for Victoria, Australia using antecedent large-scale climate predictors. The forecast results in this study were superior to that of the official forecast model used in Australia. The study proposes the use of Artificial Intelligence approach as an alternative tool for seasonal rainfall forecasting in Australia as they require minimal inputs, less development time and are less complex compared to dynamic models.

#### A S M Mohsin

Thesis title: *Aggregation and uptake kinetics of gold nanoparticles in biological cells, using plasmon coupling and image correlation spectroscopy*

The aim of Dr. Mohsin's thesis was to develop a technique to quantify the uptake and aggregation of gold nanoparticles (AuNPs) using image correlation spectroscopy (ICS). A non - destructive microscopic optical method using image correlation spectroscopy (ICS) together with plasmon coupling was proposed. The combination of these techniques provides an indication of what is happening within cells, both at the microscopic and macroscopic level. This technique could be used in different biological applications including cancer therapy, drug delivery, disease diagnosis and also for probing membrane protein stoichiometry and dynamics. Although visual resolution itself may not be improved, the ability to 'see' inside cells may be enhanced by the use of the methods discovered here.

#### Kym Lawrence Neaylon

Thesis title: *The effects of heavy vehicle single, tandem and tri-axes on sprayed seal wear in Australia*

Freight efficient vehicles today introduce significantly more tandem, triaxle axle and quad axle group loadings to pavement surfacings. However, the effects of differing axle groupings and axle loadings has never been thoroughly considered in sprayed seal design, because these effects had not been isolated and studied. Dr Neaylon's thesis developed a model to predict surface texture deterioration based on the effect of axle groupings and loadings. This generalised model could contribute to a refinement of sprayed seal design, specifically in the category of heavy vehicle seal design. The results may be used to improve the consideration of abnormal traffic affects in seal design of mine haul roads, or national freight routes.

#### Shannon Simon Pace

Thesis title: *Unified collision avoidance behaviour for autonomously steering characters*

In the field of interactive multimedia, digital characters are often required to autonomously perform specific forms of motion such as wandering and pursuing. In contemporary multimedia systems, multiple collision avoidance algorithms are simultaneously employed in an attempt to prevent characters from colliding with obstacles within their simulated environment. These algorithms compete for control over character motion which can produce erratic trajectories and suboptimal collision avoidance behaviour. Dr Pace's thesis presents a technique for dynamically generating a unified representation of the steering problem, enabling characters to avoid obstacles in a manner complementary to their intended forms of motion.

#### Haoran Ren

Thesis title: *Nanophotonic manipulation of angular momentum of light for information optics*

Optical technology offers an environmentally-friendly, energy-efficient solution for managing big data. Information can now be encoded onto angular momentum (AM) of light, which offers an additional degree of freedom that could significantly boost the bandwidth of optical technology. Dr Ren's thesis developed a nanophotonic chip consisting of an array of nano-waveguides that could offer unparalleled levels of control over the AM of light at a nanoscale, leveraging the use of a tiny photonic device for parallel AM information processing. The work opens up exciting avenues for on-chip AM applications like ultrahigh-definition displays, ultrahigh-bandwidth communications, ultra-secure optical encryptions, and highly-sensitive biological sensing.

#### Adam Robert Hugh Stevens

Thesis title: *Angular momentum in astrophysical discs and its impact on galaxy evolution*

Dr Stevens' thesis developed models for how galaxies form and evolve. The focus was on galaxies that have disc-like structure, outlining the fundamental importance of angular momentum in their formation and evolution. The model provides the most detailed accounting of this to date. The model was compared with other models to state-of-the-art supercomputer simulations of the entire growth of structure and galaxies throughout the Universe. General Relativity to model how black holes can grow by accreting gas was also applied. This thesis contributes to mankind's efforts to understand how the Universe came to be the way we observe.



### **Sahar Tabrizi**

Thesis title: *Optically functional metallic micro/nanostructure fabrication via a highly photosensitive direct laser reduction method*

The uniqueness of the research presented in Dr Tabrizi's thesis is to propose a new technique for fabrication of functional metallic micro/nano structures with an especial version of photoreduction solution, that could solve the poor electrical conductivity of the structure, low surface smoothness and the low feature resolution. Hence, the research demonstrated that key challenges in the fabrication of functional metallic micro/nanostructures are solvable. It also provided advice and suggestions for future development in this field. In this case, the application range for this fabrication can be extended broadly to metamaterials, plasmonics, SERS, lab-on-a-chip (LoC).

### **Alexander Christopher Thompson**

Thesis title: *Investigation of infrared neural stimulation in the cochlea*

The cochlear implant is a successful bionic device, restoring hearing to hundreds of thousands of patients worldwide. Despite its success, present devices are limited by the electrical interface with neurons. Dr Thompson's thesis studied the ability of infrared light to stimulate the nerves of the cochlea. Experimental work was unable to replicate previously published results and suggests that those reports may be an acoustic artefact. However, modelling of light transport in tissue confirmed the ability of light to improve spatial localisation of stimulation, showing the potential of other optical stimulation techniques.

### **Fabio Turella**

Thesis title: *Investigation of the biomimetic 8-srs chiral composite in dielectric materials*

Dr Turella's thesis reports the research conducted on the structure called 8-srs network. This structure has peculiar optical properties that allow it to interact with light in different ways depending on the nature of the light incident on it. The 8-srs structure can be of great value for research and industry in the fields of telecommunication and signal processing. Techniques to improve the fabrication of this structure are also reported in this work.

### **Xiaorui Zheng**

Thesis title: *The optics and applications of graphene oxide*

Civilisations are advanced by both incremental developments, such as miniaturisation, and quantum leaps such as the Industrial Revolution. Silicon, as the principal material for semiconductor devices, has not only dominated the material science but shaped the engineering counterparts. However, the use of silicon in photonics has been restricted due to its large footprint, opaqueness, and time-consuming manufacturing. Dr Zheng's thesis presents innovative research on the optics and applications of graphene oxide and reduced graphene oxide by using the direct laser printing method, providing indispensable for the next generation highly efficient, integratable, ultralight weight, and flexible optical systems towards various multidisciplinary applications.

Wednesday 29 March 2017  
2.00pm





## Participating officers

### Councillor

Ms Geraldine Farrell, BSc, LLB,  
LLM(IP)(Mon), GAICD

### Vice-Chancellor and President

Professor Linda Kristjanson, BN,  
MN(Research)(Manitoba), PhD(Arizona),  
GAICD

### Executive Dean, Faculty of Business and Law

Professor Michael Gilding, BA(Hons)(ANU),  
PhD(Mac)

## Master of Ceremonies

### Pro Vice-Chancellor Education and Quality and Academic Registrar

Professor Chris Pilgrim, BScEd(MCAE),  
GDipAppSci(CompSci), MAppSci(InfoTech),  
PhD(SUT), GAICD, FACS

### Mace Bearer

### Manager, Student Equity and AccessAbility Services

Mr Anthony Gartner, BSocWk, MSocWk(RMIT)

### Music

Music provided by Mr David Connolly (Piper)  
and Western Creation (Didgeridoo)

## Order of proceedings

### The Academic Procession

Music Processional

The audience is requested to stand as the  
procession enters the auditorium.

### The National Anthem

The audience will sing the Australian  
National Anthem. The words are printed  
inside the back cover.

The audience will sit when the Presiding  
Officer is seated.

### The Opening

The Chancellor, Mr Graham Goldsmith,  
will open the proceedings.

### Admission to Honorary Doctorate

The Vice-Chancellor and President,  
Professor Linda Kristjanson, will present  
Mr Phillip Butler for admission to the  
Honorary Doctor of Business.

### The Presentation of Awards

Councillor, Ms Geraldine Farrell, will present  
the awards.

### The Student Response

Ms Monia Manzoori will deliver the student  
response.

### The Charge to Graduates

The Vice-Chancellor and President,  
Professor Linda Kristjanson, will deliver  
the charge to the graduates.

### The Closure

Master of Ceremonies, Professor Chris  
Pilgrim, will close the proceedings.

The audience is requested to remain  
standing as the procession, joined by  
the new graduates, leaves the auditorium.  
The audience will leave the auditorium via  
the exit doors.

Music Recessional

Refreshments will be served.



# Honorary Doctor of Business



## Phillip Butler

Phillip Butler is a national leader in Small to Medium Enterprise (SME) manufacturing.

He transformed Textor, now Australia's foremost producer of non-woven textiles, from a struggling Melbourne textile manufacturer to a global exporter of textiles for the hygiene industry.

His voice is a national leading light on the transformation of traditional manufacturing to advanced manufacturing. Phillip is a passionate advocate for innovation in manufacturing, and he mentors Australian SMEs in technological and non-technological innovation.

As the initial chairman of the Innovative Manufacturing Cooperative Research Centre (IMCRC), he oversaw expansion of its responsibilities to include other technologies and business processes relevant to manufacturing.

The goal of the IMCRC in assisting in the transformation of manufacturing resulted in a key objective to mentor more than 500 industry participants.

As an example of the practical effect of his leadership, he sought to eliminate the barriers for industry engagement to expand the linkages between industry and research providers.

Phillip is a member of the Strategic Advisory Committee of CSIRO Manufacturing. He was also the Chair of the Textile, Clothing and Footwear Industries Innovation Council and a member of the Prime Minister's Manufacturing Taskforce.

In 2014 he was recognised by the Australasian Industrial Research Group for SME technological innovation, and by the Australian Institute of Management for management innovation. He has also been recognised as a fellow of the Academy of Science, Engineering and Technology

These awards and honours are further evidence of the impact of his inclusive innovative leadership in Australia.

Phillip has recently taken on the Chairmanship of Textor, allowing his son to lead the company as CEO. He continues to volunteer his time, speaking at events, mentoring SMEs on innovation, and working to build collaboration across Australia's industry and research sectors.

Phillip's significant contribution to the advancement of innovation and manufacturing in Australia is most aptly recognised through this Honorary Doctorate.



# Award recipients

## Faculty of Business and Law

Graduates for awards from the Faculty of Business and Law will be presented by the Executive Dean, Professor Michael Gilding.

### Diploma of Business Studies

Benjamin Gough

### Associate Degree of Business Administration

Te Li

### Bachelor of Business

Samiha Adada  
Shane Grant Adams  
Claire Nicole Alford  
Rosemary Janet Allan  
Muhammad Asri Bin Hamid  
Ashraf Sirelkhatim Ataia  
Paula Benson  
Michaela Joy Bisset  
James Robert Blair  
Huw Brokensha  
Clive Ian Louis Broomham  
Rebecca Maree Cerra  
Lianna Maria Connor  
Adam D'Ambrosio  
Ellie Rebecca Dee  
Christina Elisha  
Julie-Ann Filiadis  
Sommah Flett  
Christopher Leighton Graham  
Michelle Mary Harfield  
Timothy John Hoffman  
Emily Yee Nanda Hsu  
Stefan Kostoski  
Lau Chi Mei  
Timothy John Geoffrey Lefebvre  
Matthew Leuenberger  
Rebecca Elese Lo Monaco  
Samantha Marie Maitland  
Thaddeus Mangalino  
Kade Rhian Matthews  
Candace Elizabeth Meewella  
Myles Elliot Miller  
Shane Monaghan  
Jennifer Louise Patterson  
Fabian Perez  
Edward Geoffrey Pullen  
Thomas Ray Ryan  
Josel Mari Guevarra San Diego  
Justin Parnell Schwind  
Jeffrey Sharp

Todd Sheldrake  
Adam Thomas Shimmen  
Brett Slader  
Christopher Phillip Smallman  
Justine Te Velde  
Savo Tosic  
Jacqueline Van Zetten  
Woo Yee Mun  
Elpida Youssef

### Bachelor of Business/ Bachelor of Communication

Ursula Jennifer Meyer

### Bachelor of Business/ Bachelor of Professional Communication

Alicia Titchmarsh

### Bachelor of Business/ Bachelor of Social Science

Shaye Beth Dietrich

### Bachelor of Business (Accounting)

Lei Bao  
David Anthony Buff  
Laura Casonato  
Julianne Maureen Coop  
Peter Graham Cox  
Daniel De Luca  
Karen Devonshire  
Mitchell Dignam  
Leanne Jean Drake  
Emma Kirstin Fenwick  
Minh Tuan Ha  
Carol Anne Kern  
William Long  
Sue-Ellen McCubben  
Ashleigh Nicole Rose McLean  
Lia McNab  
Emily Nicole Ryan  
Ravinder Singh Cheema  
Summer Rosalie Smyth  
Min Song  
Candice Spero  
Ashleigh Sprague  
Gianni Tatti  
Amber Travis  
Brooke Ann Westoby  
Jeffrey Whykes  
Don Sachith Isuru Udana  
Wijesuriya  
Ji Wu  
Xin Xing

### Bachelor of Business (Accounting and Finance)

Kithmi Kaushalya Hewage  
T P Uyen Mullens  
Hieng Chui Tie  
Ivy Ai Wei Wong  
Yukkin Yin

### Bachelor of Business (Business Administration)

Nora Afifi  
Jesse Ian James Burton  
Sudharshini Soumyraj  
Cristina Ann Zandegu

### Bachelor of Business (Commercial Law)

Freya Isobel Lieshout

### Bachelor of Business (Finance)

George David McVicar Lyall  
Junzhe Shan

### Bachelor of Business (Human Resource Management)

Alicia Black  
Nasim Ceni  
Isabella Carmen Dagleish  
Lauren Di Natale  
Nathan Lindsey Foster  
Rusira Owadene Keerthisinghe  
Sinhapruthivi Arachchillage

### Bachelor of Business (International Business)

Kiara Casandra Agus  
Grace Kathryn Spry

### Bachelor of Business (Logistics and Supply Chain Management)

Leanne Claire Bristow  
John Joseph Cassar  
Alan David Veale  
Russell Wakil  
Howard Wu

### Bachelor of Business (Management)

Ilkay Aydemir  
Eddie Cheung  
Michael Corvalan  
Daniel Adam Grozdan  
Mei Hua  
Vivi Huynh  
Dio Karada  
Akshay Amit Lal  
Cindy Lim  
James McLaughlin  
Elizabeth Reichardt  
Dyana Louise Ronsisvalle  
Archana Santosh Shetty  
Melanie Stankevicius  
Maria Trouptsidis  
Patrick John Waldron  
Celeste Walsh  
Lindsay Williams  
James Leighton Wright  
Natasha Maree Zelenewicz

### Bachelor of Business (Marketing)

Michael James Doherty  
Nathan Asshur Harms  
Alysha Renee Jayamaha  
Will Peter Kedmenec  
Mitchell John Kelly  
Korina Kontogeorgos  
Ashleigh Jade Mackay  
Belinda Rachelle Mason  
Jacqueline McCulloch  
Matthew Mecca  
Sarah Jane Moore  
Amber Munro  
Roberta Ryan  
Tegan Lee Smith  
Tiffani Smith  
Jeremy Francis Stent  
Maria Van Den Broek

**Bachelor of Business  
(Public Relations)**

Jennifer Kay Bajada  
Jacqueline Bazzo  
Georgia Margaret Coles  
Vivien Therese Dichiera  
Samantha Raini Hoffmann  
Candice Anne Holloway  
Teneille Maureen Johnson  
Rachel Maree Joiner  
Xayasith Khamphouy  
Laura Katie Lee  
Emma Jade McCarthy  
Angela Merea  
Anthony Charles Osborne  
Nicole Elizabeth Pentney  
Caitlan Jessie Thomas

**Bachelor of Business  
(Sports Management)**

Emily Victoria Bell  
Alyssa Coady  
Paul Humphries  
Frank Maiuolo

**Bachelor of Business  
(Tourism Management)**

Yordanos Gebrezgiher  
Georgia Corinne Herring  
Shannon Nguyen  
Bich Ngan Nguyen

**Bachelor of Business  
Administration**

Alexandra Santamaria  
Sarawan Wongsa

**Bachelor of Business  
Information Systems**

Rakan Abdulaziz A Alwuqaysi  
Amber Elizabeth Harli  
Caroline Hartanto  
Zac Karimi  
Scott Fraser Morgan

**Bachelor of Business  
Information Systems/  
Bachelor of Commerce**

James Alebakis  
Henry Diec

**Bachelor of Commerce/  
Bachelor of Arts (Italian)**

Elisa Natoli

**Bachelor of Commerce  
(Accounting)**

Alyssa Chung  
Fenglong Ji  
Vasilis Spanos  
Tsz Kin Wong  
Zhao Han Zhou

**Bachelor of Commerce  
(Accounting and Finance)**

Welisarage Marie Krishmani  
Hiruni Fernando  
Jack Montrose Graham  
Thanh Son Pham  
Thi Nhung Pham  
Andrew Peter Vallianatos

**Bachelor of Commerce  
(Commercial Law)**

Wing Chung Matthew Chan

**Bachelor of Commerce  
(Finance)**

Niyoosha Reinehr

**Bachelor of Commerce  
(Human Resource  
Management)**

Alanna Marina Abrey  
Cansu Dogan  
Hayley Rose May King  
Kathryn Emily Tsatas

**Bachelor of Commerce  
(Management)**

Sherieka Michelle Attanayake

**Bachelor of Commerce  
(Marketing)**

Nicholas Alexander Krousorati  
Andrew William Lang  
David James Robertson  
Jarryd James Ward

**Bachelor of Information  
Technology**

Hei King Chung  
Alexander Keith Gallacher  
Samuel Baudert Hartwig  
Georgia Jane Florence Kee  
Jack William Latrobe  
Aaron James Marshall  
Kevin Nguyen  
Matthew Andrew Rowell  
Yew Kean Teoh

**Bachelor of Technology  
(Information Systems)**

Lachlan John Anderson  
Benjamin Dudley Klein  
Bronwen McGuire  
Aaron Jason Moffatt  
Arianne Elizabeth Piggott  
Natalie Rose  
Mark Rupac  
Zita Sancha Sauro  
Stuart Swain  
Owen Oronsaye Uwahen

**Bachelor of Business  
(Honours)**

Robert William Allison

**Graduate Certificate of  
Business Administration**

Khoula Khalfan Mohammed  
Al Hosni  
Ashleigh-Morgan Aulsebrook  
Mark Francis Benes  
Brendan Gamze  
Dylan Gregory Mealmaker

**Graduate Certificate of  
Business Management**

Luke Graeme Dolman  
Shalini Nimendranie

**Graduate Certificate of  
Business Management  
(Executive Administration)**

Fiona Kathryn Brett

**Graduate Certificate of  
Business Management  
(Project Management)**

Sandra Sue May Thompson

**Graduate Certificate of  
Commerce (Human Resource  
Management)**

Neridene Bracken  
Karen Marie Heusner

**Graduate Certificate of  
Entrepreneurship and  
Innovation**

Monia Manzoori

**Graduate Certificate of  
Management Studies**

Alexi Paschalidis

**Graduate Certificate of  
Professional Accounting**

Charles Henry Spiegel

**Graduate Diploma of  
Commerce (Human Resource  
Management)**

Holly Jane Ellis

**Graduate Diploma of  
Professional Accounting**

Negar Golbaghie

**Master of Business  
Administration**

Theodore Bakirtzis  
Bishri Mohamed Basheer  
Neridene Bracken  
Carina Marie Haylock  
Benjamin Mark Holden  
Melissa Maria Lee  
Peter John Edmund Neale  
Nicolas Sarmiento Marin  
Chris Sencek  
Bernard Soh  
Rodney James Tuttle  
Feona Anne Wadsworth  
Mathew Worthy  
Sharon Yardley

**Master of Business  
Administration/Master  
of Strategic Foresight**

Lyndsay Amy Cryer

**Master of Business  
Management**

Ryan William Bartlett  
Leanne Elizabeth Cook  
Andrew Chinthaka Liyanawaduge  
Jean Gerard Dario Pierre Noel

**Master of Commerce**

Arzu Ates  
Heath James



**Master of Commerce  
(Human Resource  
Management)**

Jason Andrew Carter  
Ung Fuh Chiew  
Kitty Gordon  
Amy Louise Maiolo  
Katherine Alice Scott  
Hanh Phuong Truong

**Master of Commerce  
(Integrated Human  
Resource Management)**

Afifa Akbar  
Nithiavani Sockalingam

**Master of Commerce  
(International Business)**

Anirban Sarkar  
Yousef Zaidan

**Master of Commerce  
(International Business) –  
Professional**

Omaid Tariq

**Master of Finance  
and Banking**

Mawien Ariik Dut Ariik  
Ka Shing Cheung  
Jenny De Jesus Li

**Master of Information  
Systems Management/  
Master of Business  
Administration**

Liam Jon Pearce  
Seethalakshmi Senthilnathan

**Master of Information  
Technology Project  
Management**

Michael John Fanning  
Hari Gurram  
Shadi Razeghi  
Caitlin Williams

**Master of Integrated  
Marketing**

Hoang Le Nguyen  
Huynh Buu Quyen Tai

**Master of Marketing**

Cindy Vanessa Gomez Gallego  
Lucas Leonard

**Master of Practising  
Accounting**


Nicole Maree Armstrong  
Chamintha Indeevari  
Hettiarachchi  
Yixiang Ma  
Maaz Uddin Mohammed  
Bich Ngoc Nguyen  
Thi Truc Phuong Nguyen  
Srikant Reddy Nomula Baddam  
Minh Thu Oanh Phan  
Rakshmi Dilani Rathn Rathnayaka  
Mudiyanselage  
Sahil Shah  
Hardik Rakesh Shah  
Ritu Sharma  
Shiblee Mohammad Allama  
Yen-ju Tsai  
Yidan Wang

**Master of Professional  
Accounting**

Paul James Albergo  
Yuan Gu  
Pei Yuk Lau  
Tingfei Liu

**Master of Social Investment  
and Philanthropy**

Mark Bennett  
Kate Fazio



**Wednesday 29 March 2017  
5.30pm**

## Participating officers

### Chancellor

Mr Graham Goldsmith, BBus(Acc)(SUT),  
FCPA, FAICD, FFin

### Vice-Chancellor and President

Professor Linda Kristjanson,  
BN, MN(Research)(Manitoba),  
PhD(Arizona), GAICD

### Director, Educational Leadership and Student Experience

Ms Pauline Farrell, MEd(LaTrobe)

### Executive Dean, Faculty of Health, Arts and Design

Professor Scott Thompson-Whiteside,  
BA(Hons), MA, PhD(Melb)

### Pro Vice-Chancellor (Graduate Research and Research Training)

Professor Bernadine Van Gramberg,  
PhD(Mon), MSC, BSc(Hons),  
GDipDispRes&JudAdmin, GDipIndRel(Melb),  
LLB, GDipEd&Teach(VU)

## Master of Ceremonies

### Pro Vice-Chancellor Learning Transformations

Professor Michael Keppell, BHMS(Ed),  
BEd(PG)(Qld), MEd, PhD(Calgary)

### Mace Bearer

### Manager, Student Equity and AccessAbility Services

Mr Anthony Gartner, BSocWk,  
MSocWk(RMIT)

## Music

Music provided by Mr David Connolly (Piper)  
and Western Creation (Didgeridoo)

## Order of proceedings

### The Academic Procession

Music Processional

The audience is requested to stand as the  
procession enters the auditorium.

### The National Anthem

The audience will sing the Australian  
National Anthem. The words are printed  
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The audience will sit when the Presiding  
Officer is seated.

### The Opening

The Chancellor, Mr Graham Goldsmith,  
will open the proceedings.

### Admission to Honorary Doctorate

The Vice-Chancellor and President,  
Professor Linda Kristjanson, will present  
Mr Brian Sadgrove for admission to the  
Honorary Doctor of Design.

### The Presentation of Awards

The Chancellor, Mr Graham Goldsmith,  
will present the awards.

### The Student Response

Ms Lara Elise Pilot will deliver the student  
response.

### The Charge to Graduates

The Vice-Chancellor and President,  
Professor Linda Kristjanson, will deliver  
the charge to the graduates.

### The Closure

Master of Ceremonies, Professor Michael  
Keppell, will close the proceedings.

The audience is requested to remain  
standing as the procession, joined by  
the new graduates, leaves the auditorium.  
The audience will leave the auditorium via  
the exit doors.

Music Recessional

Refreshments will be served.



# Honorary Doctor of Design



## Brian Sadgrove

Brian Sadgrove has been a key contributor to the formation and direction of the Australian graphic design industry over a fifty-year career beginning in the 1960s.

Since the establishment of Sadgrove Design in 1968, Brian has created some of the most enduring visual identities in Australian corporate and design history. Logos designed by him for Channel Nine, Quit, Heart Foundation and Yarra Valley Water all still in use today.

Other major clients and projects include Australia Post (more than 20 stamp designs including the 1972 Olympic Games series), \$50 bank note, Melbourne Film Festival, National Gallery of Victoria, Royal Botanic Gardens Melbourne, Victoria Police, Cabrini Hospital, Pacific Dunlop and the former Ansett and Compass airlines and State Bank of Victoria.

Early in his career, Brian established the cover design standards for independent publisher Sun Books, producing a body of work over a seven-year period that set a high watermark for publishing design in Australia.

The markers of Brian's work – modernist clarity and simplicity, inflected with humanistic and visually dynamic elements – contributed significantly to the dissemination of the internationalist aesthetic in graphic design throughout the Australian design industry.

His use of sans-serif typefaces and consideration of form and space within a composition, modelled how graphic designers could give a distinctive, professional face to Australian businesses and non-commercial organisations.

Brian, who is a member of the Design Institute of Australia hall of fame and the Australian Graphic Design Association hall of fame, has had a very close connection with the Visual Communication Design program at Swinburne. Throughout the 1990s, he was a member of the Course Advisory Committee and was an important contributor to course development. He recognised the complex nature of the process of educating design students to make the transition to highly competent and successful designers after graduation.

Brian knew that Swinburne consistently produced Australia's best design graduates and was extremely gratified to have contributed to this process. He continues his involvement as an external examiner for student portfolios and has provided much sage advice to Swinburne graduates after their graduation.

Brian's significant contribution to the University and the Australian graphic design industry is most aptly recognised through this Honorary Doctorate.



# Award recipients

## Pathways and Vocational Education

Graduates for awards from Pathways and Vocational Education will be presented by the Director, Educational Leadership and Student Experience, Ms Pauline Farrell.

### Certificate IV in Accounting

Paraskevi Vicki Ahilaras

### Certificate IV in Bookkeeping

Michele Ryan

### Diploma of Accounting

Annie Lou Roxas

### Diploma of Business

Nikita Jessie Hall

### Diploma of Business (UniLink)

Van Quyen Hoang  
Lihao Zhu

### Diploma of Community Services

Nina Yuan

### Diploma of Early Childhood Education and Care

Hiroko Asano  
Djyciah Sarroza  
Shir Li Tay

### Diploma of Engineering (UniLink)

Bradley Eric Johnston

### Diploma of Human Resources Management

Katelyn May Marie Doyle

## Diploma of Information Technology (UniLink)

Khulood Saleh Hidaib  
Al Hamhami  
Sahil Chinubhai Patel  
Gurkirat Singh

## Diploma of Interior Design and Decoration

Roopashree Rao  
Katherine Fanny Villalobos

## Diploma of Library and Information Services

Elizabeth Irene Heckenberg  
Jodie Poole  
Graciela Segura Vences

## Diploma of Marketing

Brooke Mutimer

## Diploma of Musical Theatre

Brooke Kotsos

## Diploma of Nursing (Enrolled-Division 2 Nursing)

Rachel Olivia Bott  
Poppy Brandsma  
Rachelle Dodd  
Rebecca K Eagle  
Jane Louise Morgan-Richardson  
Mary Zoros

## Diploma of Project Management

Sohail Hussein

## Diploma of Screen and Media

Francis Laurence Kennedy-Cupples  
Roberto Vitale

## Advanced Diploma of Engineering Technology

Peter David Sewera  
Puja Todd

## Advanced Diploma of Legal Practice

Roya Ansari

## Advanced Diploma of Screen and Media

Nathan Ainslie Andrews Rhodes

## Graduate Certificate in Applied Business

Jordan Louise Bryan

## Graduate Certificate in Applied Business (Coaching and Mentoring)

Carla Josephine Grist

## Graduate Certificate in Applied Business (Leadership and Innovation)

Clare Pearce

## Graduate Certificate in Organisational Coaching

Jordan Louise Bryan  
Carla Josephine Grist

## Faculty of Health, Arts and Design

Graduates for awards from the Faculty of Business and Law will be presented by the Executive Dean, Professor Scott Thompson-Whiteside.

### Bachelor of Arts

Stuart Bladin  
Lee Margaret Blizzard  
Joanne Louise Hajjar  
Timothy Martin Kemm  
Racheal Leanne Miko Oddy

### Bachelor of Arts (Digital Media)

Sachiko Heime Robinson  
Nadarajah Sanjeevan

### Bachelor of Arts (Digital Media and Marketing)

Benjamin James Angus  
Ashley Ronald Fuller  
Chi Ying Lau  
Justin Daniel Tyler

### Bachelor of Arts (Games and Interactivity)/Bachelor of Science (Computer Science and Software Engineering)

Brendan Lee Keesing  
Jason Nicholas Stubberfield

### Bachelor of Arts (Journalism)

Benjamin James Cotton  
Thomas Cunningham  
John Brendan Donohoe  
Alexandra Sonja Feiam  
Callum Alexander John Halliday  
Michael John Hookey  
Georgia Katherine Manning  
Anthony Charles Pinda  
Derek Richard Schlennstedt

**Bachelor of Arts (Literature)**

Jacob Colin Edward Miller

**Bachelor of Arts (Media and Communication)**

John Lennart Niklas Andersson  
Jared Joshua Aviet  
Jo Ee Chai

**Bachelor of Arts (Media and Communications)**

Vasucha Hongyok

**Bachelor of Arts (Politics and Public Policy)**

Meredith Clare Foster

**Bachelor of Arts (Professional Writing and Editing)**

Gaia Marie Gastar  
Columbia Winterton

**Bachelor of Arts (Psychology and Forensic Science)**

Meg Elizabeth Brandenburg  
Nicholas James Nicola  
James Alexander Panoutsos

**Bachelor of Arts (Psychology and Sport Science)**

Eliza Michelle Ogg  
Margeaux Elizabeth Thompson

**Bachelor of Arts (Psychology)**

Aida Ruby Rose Brydon  
Taylor Diarmuid Gogan  
Erin Keely Hughes  
Alexandra Maree Nixon  
William Preston Charles Younger

**Bachelor of Arts (Security and Counter Terrorism)**

Rachel Baran

**Bachelor of Behavioural Studies**

Jessica Kae Coxall  
Katrina Maree Noel  
Nicole Smith

**Bachelor of Behavioural Studies (Psychology)**

Niki Alexopoulos  
Rebecca Jennifer Rachel Andrews  
Hannah Maree Brown  
Benjamin Francis Burke  
Jessica Cartwright  
Ying Ying Zita Chan  
Ryan Davies  
Jude Ogbeide Ediae  
Nikki Evans  
Genevieve Margaret Everett  
Mark Rosewell Fernandez  
Sandra Giles  
Anmarie Louise Grubb  
Patricia Alinta Catherine Guzman-Moreno  
Janene Healey-Meldrum  
Jemma Lee Longbottom  
Ashley Machuca  
Angie Natali Marsden  
Anne Mellberg-Cielicki  
Cameron Moss  
Ivonne Mueller  
Rebecca Jayne Reynolds  
Jamie-Lee Rijs  
Imogen Simeona Rizzo  
Simon Rutherford  
Louisa Sparks  
Kellie Stead  
Jadranka Stupar  
Cathie Tulloch  
Clare Katherine Vickers  
Shane Walker  
Adam Wood  
Tanya Elizabeth Yarrington

**Bachelor of Communication**

Lachlan Robert Bennett  
Cindy Vy Nguyen

**Bachelor of Communication (Advertising)**

Nicole Cook  
Ellen Maureen Duffy  
Karl Robert Kaldawi  
Michael Ariel Saunders

**Bachelor of Communication (Media Studies)**

Tracey Bui  
Megan Croucher  
Morgan Iain Dunn  
Sonia Gago  
Mandi Giannopoulos  
Lisa Margaret Marchant  
Jack Michael  
Shannon Wappet

**Bachelor of Communication (Public Relations)**

Louise Caleo  
Timothy Patrick Carroll  
Isabella Ann Harris-Hookway  
Gracen Ann Jones  
Iveta Kocianova  
Tatyanna Mendoza  
Kittikul Musa  
Joanne Nemshich  
Tung Tran Thanh Nguyen  
Kate Veronique Potter  
Sarah Rasmussen  
Marissa Silverii  
Emily Claire Treacey  
Hannah Young

**Bachelor of Communications (Public Relations)**

Julia Rachel Crellin  
Megan Leslie

**Bachelor of Design**

Stephanie Debra Aromataris

**Bachelor of Design (Branded Environments)**

Nataly Karcz

**Bachelor of Design (Communication Design)**

Jessica Lee Chiarilli  
Erl Bryan Cortez  
Anine Esterhuizen  
Caitlin Grace Hall  
Virginia Marie Hester  
George Kordas  
Nguyen Tai Vu Le  
Jenny Liu  
Lik Man Lo  
Jiacheng Lu  
Anthony Joseph Luppino  
Samuel David Masopust  
Sadie Rose Slorach  
Azzam Thowfeek  
Anjani Elsa Ulita  
Shou-Hui Wang

**Bachelor of Design (Communication Design)/ Bachelor of Business**

Alyssia Hannah Cilia  
Georgia Bethwyn Irvine  
Kristina Mette Wilson

**Bachelor of Design (Digital Media Design)**

Michelle Joanna Bassett  
Lloyd Raymond Richards  
Jack Samuel Snowden  
Christopher Worner  
Christine Nikki Yannopoulos

**Bachelor of Design (Digital Media Design)/ Bachelor of Business**

Albert Benjamin Brunda  
Shelby Jane Healey  
Brandon James Saliba

**Bachelor of Design (Industrial Design)**

Wai Hou Leung



**Bachelor of Design  
(Interior Design)**

Kirsten Leana Farrugia  
Leora Mendelsohn

**Bachelor of Design  
(Interior Design)/  
Bachelor of Business**

Jasmine Zoe Mosedale  
Fiona Louise Pearson

**Bachelor of Education  
(Primary)**

Heath Bradley Cahalan  
Jacqueline Leigh Dye  
Tracey Kearney  
Nicole Loxton  
Timothy James Lumsden  
Jaclyn Rogerson  
Christine Kylie Taylor

**Bachelor of Education  
(Early Childhood)**

Emma Rushford

**Bachelor of Education  
Early Childhood**

Elusola Olanike Bolarinwa  
Helena Byrne  
Stephanie Marie Dickinson  
Mandeep Kaur  
Amy MacDonald  
Janelle Marie Seen  
Skye Simpkins  
Liesl Von der Borch  
Melissa Jane Widuch

**Bachelor of Film and  
Television**

Amy Frances Booth  
Isaac Dennis Bowen  
Lauren Clair Kathleen Broeren  
Yiru Chen  
Brendan James Cherry  
Drew William Collins  
Thomas Brian Cotter  
Logan Davies  
Jessica Dixon  
Gabrielle Renee Fisher  
Joshua Don Galbraith  
Carla Raffaela Giurleo  
Jason Michael Hooker  
Ella Jean Humphreys  
Sara Jane Levy  
Shannon Kelly Meilak  
Ruth Bethany Mosbauer  
Riley Thomas Muscat  
Vanessa Amber Orzowski  
Tegan Elizabeth Rodgers  
Robert Bernhard Wilks Rogers  
Zara Paige Sengstock  
Timothy Peter Smith  
Sam Han Il Van Munnen  
Casandra Jane Vincent

**Bachelor of Health Science**

Lauren Maree Alberico  
Shenae Leanna Calleja  
Jessica Laura Clover  
Mark Alister Greenwood  
Emily Louise Hislop  
Daniel Stephen Hoffman  
Jessica Alice-May Hutton  
Sabrin Khalif  
Krystal Michelle Lorraine Murphy  
Phuong Dung Nguyen  
Freshta Qasimi  
Kieren Tyler Roberts  
Carmen Rose Smith  
Monique Evonne Van Wissen

**Bachelor of Health Science  
(Public and Environmental  
Health)**

Tatjana Grubor

**Bachelor of Media and  
Communication**

Liana Olivia Gardy

**Bachelor of Multimedia  
(Games and Interactivity)/  
Bachelor of Science  
(Computer Science and  
Software Engineering)**

Benjamin Joseph Hayes

**Bachelor of Professional  
Communication**

Danielle Josephine Azzolini

**Bachelor of Science  
(Biomedical Science)**

Simane Absiyeh  
Zahra Ali  
Chantelle Maria D'Cruz  
Huda Ejaz  
Lousin Nasta  
Ilhan Omar  
Boris Edward Peters  
Qalandar Khalida

**Bachelor of Science  
(Psychology)**

Rata Khuropakhonphong  
Emma Kate Storey

**Bachelor of Science  
(Psychology and  
Psychophysiology)**

Julia Brodski  
Viola Putri Permadi  
Sophie Elizabeth Stephens

**Bachelor of Social Science**

Lara Elizabeth Davis  
Tenzin Tenzin Sherab Sherab

**Bachelor of Social Science  
(Community Health)**

Angela Cheung

**Bachelor of Social Science  
(Criminology)**

Natalie Mary Bate  
Brit Margaret Corker  
Bronte Renee Devitt  
Anna Taylor Gleeson  
Tanika Gliscinski  
Kiera Ridley  
Nicholas Michael Sculthorpe  
Katherine Warneke

**Bachelor of Social Science  
(Criminology and Forensic  
Science)**

Alexandra Nicolette  
Trapouzanlis-Giuliani

**Bachelor of Social Science  
(Psychology and Forensic  
Science)**

Lana Ellen Gabrielson

**Bachelor of Social Science  
(Psychology)**

Marie Lynn Nathalie Becker  
Kacey Louise Bigham  
Jade Emma Brown  
Michelle Linda Carmody  
Scott William Dooley  
Kyeemah Durnford  
Johana Gordon  
Sarah Jane Gritt  
Stephanie Kendall  
Ashlea Ketis  
James Bradley King  
Mervyn Vincent Marsh  
Charmaine Morrison  
Nicholas Michael Price  
Janis Ritchie  
Anne Helene Sharkey  
Kerrie Lee Maria Strack  
Rochelle Stubbing  
Selina Tour

**Bachelor of Social Science  
(Psychology and Sport  
Science)**

Cameron Ward Douglas

**Bachelor of Social Science  
(Security and Counter  
Terrorism)**

Mitchell Buckley  
David Michalowsky  
Katie Shalders

**Bachelor of Arts (Honours)**

Michael Anthony Loorham  
*with first class honours*  
Christina Jade Lam

**Bachelor of Design  
(Communication Design)  
(Honours)**

*with upper second class honours*  
Maree Piacente

**Bachelor of Design  
(Industrial Design)  
(Honours)**

*with upper second class honours*  
Alexandra Morgan Ashley

**Bachelor of Design  
(Interior Architecture)  
(Honours)**

Karla Grace  
Julianne Nguyen  
Zi Xian Ooi  
Sri Puspawati Cokro Tjo

*with lower second class honours*  
Aydin Cifcioglu

*with upper second class honours*  
Isabella Louisa de Petro  
Laura Jane Tuohey

*with first class honours*  
Lara Elise Pillot  
Lucinda Sesta

**Bachelor of Film and  
Television (Honours)**

*with upper second class honours*  
Caitlin Julia Murphy

**Bachelor of Psychology  
(Honours)**

*with upper second class honours*  
Jessica Louise Kaufman

*with first class honours*  
Mitchell Gregory Kloet  
Monica Pham  
Toni Dee Pikoos  
Brendan Tan

**Graduate Certificate in  
Emergency and Disaster  
Management**

Jovana Hasura  
Erdogan Idik  
Alyshia Victoria Okely  
James Henry Shepherd

**Graduate Certificate in  
Learning and Teaching  
(Higher Education)**

Lauren Gurrieri  
Smitha Jose  
Catherine Jennifer Mandel  
Karina Sarah Merrix  
Huong Thi Lan Nguyen  
Thi Song Ha Nguyen  
Trevor Noel Plumridge  
Huseyin Sumer  
Denny Thomas  
Ainura Tursunaliyeva  
Bitu Zaferanloo

**Graduate Certificate  
in Social Science  
(Male Family Violence)**

Kerri Anne Chilvers  
Peter Coburn  
Paul Francis Dayman  
James Downey  
Christine Hearn  
Peter Hill  
Nadia Lesley Jacobsen  
Deng Monybuony Kor  
Beverley Ann Lewi  
Peter Lucas  
Denise Margaret McAloon  
Jennifer Rae Pegler  
Lorraine Timmins

**Graduate Certificate  
of Arts (Writing)**

Tran Le  
Lena Semaan

**Graduate Certificate of  
Science (Applied Statistics)**

Andrew James Greer  
Janine Marie Nielsen

**Graduate Certificate of  
Social Science (Housing  
Management and Policy)**

Susanna Eva Byast  
Edward Farnsworth  
Sean Kelly  
Emma Marshall  
Patrice Ella O'Neil  
Benita Anne Ridley

**Graduate Certificate of  
Social Science (Technical  
Communication)**

Amanda Jane Ward

**Graduate Diploma of  
Multimedia**

Anneline Sundby

**Graduate Diploma of  
Psychology**

Victoria Alys Small

**Graduate Diploma of  
Teaching (Primary)**

Melanie Delamotte  
Irene Diamant  
Andree Edwards  
Carlia Rae Gaffney  
Marina Giudice Spiteri  
Tara Jane Morgan  
Brooke Robertson  
Samantha Thompson

**Master of Arts (Media and  
Communications)**

Carlotta Criel  
Fiona Catharine Whittaker

**Master of Arts (Writing)**

Vivien Margaret Chivers

**Master of Design  
(Design Anthropology)**

Nicholas Kingsley Dillon Logan  
Rebecca Christina Purser

**Master of Psychology  
(Clinical Psychology)**

Maria Light

**Master of Psychology  
(Counselling Psychology)**

Gregory Aristidis Lolas

**Master of Science  
(Applied Statistics)**

Philip Nathan Ellings  
Nicole Louise Enting  
Mahalakshmi Jayaraman  
Andrew Ma  
Kate Anne Minter  
Monika Sarangal  
Harvey Phu Tran

**Master of Social Science  
(Couple Counselling)**

Laurie Walter Cato-Smith

## Swinburne Research

Swinburne has consistently pursued a policy of ensuring quality and critical mass by investing resources in areas of research concentration. Swinburne actively encourages and values its international and industry connections which enrich and enhance the research efforts and careers of our academic staff and students alike.

The PhD graduands listed below have each made a valuable contribution to Swinburne and their respective fields of research.

Graduates for awards from Swinburne Research will be presented by the Pro Vice-Chancellor (Graduate Research and Research Training), Professor Bernadine Van Gramberg.

## Doctor of Philosophy

### Chris Mallika Bhadra

Thesis title: *New approaches in the fabrication of multidimensional smart materials for biotechnological applications*

Dr Bhadra's thesis was primarily devoted to the investigation of three types of newly fabricated multidimensional bio-inspired material surfaces. These materials were: commercial purity Grade 2 titanium, black silicon and a three-dimensional poly (vinyl alcohol) (PVA)-Vinyl Pyrrolidone (VP) hydrogel. The biomimetic and antibacterial titanium and black silicon surfaces produced in this study were shown to possess selective bactericidal activity, and the ability to enhance the attachment and proliferation of primary human fibroblasts. These smart nano-structured surfaces have excellent prospects for biomedical applications.

### Sviatlana Burova

Thesis title: *A data mining tool for predicting student withdrawal*

The aim of Dr Burova's research was to develop a data mining tool for predicting student withdrawal based on student enrolment, progress and online data available within Swinburne University of Technology. This tool consists of an IT application encompassing sophisticated statistical models for identification of students who are at risk of withdrawal. Timely identification of at risk students allows to provide students with the necessary assistance and develop relevant measures to prevent withdrawal, and consequently to decrease student attrition rates.

### Sara Lorraine Currie

Thesis title: *Destination brand building for emerging nations: the case of Timor-Leste*

Dr Currie's thesis applies destination branding techniques to the half-island nation of Timor-Leste. Two stages of qualitative research inform this work. First, semi-structured interviews and focus groups elicit the views of Timor-Leste's leading tourism stakeholders. Second, a qualitative survey with a consumer audience in Australia enables an assessment of a proposed destination brand and, more broadly, the effectiveness of branding in an emerging nation. The findings suggest that destination branding can have a positive effect on the negative image of Timor-Leste. It is argued that branding is a powerful tool, capable of managing a destination's image and growing international tourism.

### Lydia Allison Fucsko

Thesis title: *Children, Learning and Environmental Education*

Dr Fucsko's thesis, comprising artefact and exegesis, developed a creative nonfiction children's picture book for introductory environmental education titled 'My Life is in the Toilet. Composite photography of amphibians and the degradation of their habitat in concert with text was utilised. This book acquaints learners with science and promotes habitat conservation, species perpetuation and global sustainable management. Methodology employed autoethnography and narrativity, emphasizing imagination as a link between the arts and science to advance the respective roles of humour, empathic intelligence, ecological consciousness, and sentient ecology. Conclusions are drawn about criteria for effective environmental education in picture books. The project demonstrates that the plight of one frog affects humanity, as amphibian species are presently threatened worldwide with mass extinction.

### Jiaxi He

Thesis title: *Image and video dehazing by regularized optimization*

Images and videos captured in hazy weather often yield low contrast and offer limited visibility due to the presence of haze in the atmosphere. Dr He studied the image and video dehazing problem. A novel and systematic regularized optimization method for the image and video dehazing problem was proposed. By employing the wavelet transform technique, the proposed regularized optimization algorithms for dehazing can be efficiently implemented and executed to provide fast and high quality image dehazing. Computational experiments have demonstrated the advantages of the proposed algorithm in haze removal and image reconstruction as well as in computational efficiency.



**Lana Dorothy McLean**

Thesis title: *An investigation of the relationship between emotional intelligence and specific learning difficulties*

Dr McLean's thesis provides empirical evidence of a significant correlation between emotional intelligence and specific learning difficulties, which includes dyslexia, dyscalculia, dyspraxia and ADD. This supports the growing recognition that emotions significantly impact on the way a person performs, interacts and learns. The findings in the two studies contribute to the growing interest of professionals in the field of education and mental health to help find preventions and treatments for specific learning difficulties.

**Andrew John Peters**

Thesis title: *Moondani Yulenj: an examination of Aboriginal culture, identity and education*

Dr Peters' thesis, by way of artefact and exegesis, examines issues of indigenous culture and identity in the contemporary world, and how they manifest in our education system. The thesis adopts an autoethnographic, semi-autobiographical method to highlight and examine the interweaving of culture through contemporary experiences. The artefact is presented as an undergraduate textbook and takes readers on a multi-stage journey through issues relating to indigenous culture and identity in the world around us. The exegesis is a theoretical discussion and examination of post colonialism, indigenous knowledge, decolonisation and indigenous research methods, and how they interact with contemporary education.

**Thi Hong Vy Pham**

Thesis title: *Investigation of the biointerfaces of nanostructured surfaces*

Generating materials with nano-structured surfaces has been a focus of research in the last few years, especially for biomedical applications due to their unique physical, chemical and biological properties. A number of nanostructured materials have been introduced, however the multidimensional cell activities taking place at the surface biointerfaces require more in-depth understandings for their successful applications. The findings included in Dr Pham's thesis contribute to the body of knowledge on how pathogenic bacteria and mammalian cells specifically respond to different types of surface nanostructures, offering a prospect of success in designing long-term antibacterial, biocompatible materials.

**Doctor of Philosophy (Clinical Psychology)**

**James Daniel Collett**

Thesis title: *It's not all about that BAS: trait bipolar disorder vulnerability weakly correlated with trait BAS and not predictive of risky decision-making*

The behavioural activation system (BAS) theory of bipolar disorder proposes that abnormalities in reward sensitivity are involved in the onset and maintenance of bipolar disorder. Three studies were conducted within Dr Collett's overall thesis project. The first study investigated the BAS theory using questionnaire responses to assess personality traits; the second study utilised three risky decision-making tasks; and the third study applied a mood induction to manipulate mood state during a risky decision-making task. The findings across the three studies were inconclusive regarding the BAS theory of bipolar disorder, but generated ideas for methodological improvements implementable in future.

**Doctor of Psychology  
(Clinical and Forensic Psychology)**

**Rana Abou-Sinna**

Thesis title: *What's it like on the inside? The impact of self-concept on the educational engagement and delinquency of young offenders in a custodial setting*

Research suggests that educational engagement is important in reducing the likelihood of reoffending by young people. Dr Abou-Sinna's study assessed the relationship that self-concept and self-concept related constructs had with educational engagement and delinquency in a sample of incarcerated young offenders. The life stories of 15 young offenders were also examined. The findings indicated that young offenders' self-concepts, temperament and character predicted both their educational engagement and delinquency, suggesting that self-concept may be particularly relevant to rehabilitative efforts with young offenders. The findings also provide insight into how young offenders' life experiences contribute to the development of negative self-beliefs, which influence their engagement in education.

**Marie Henshaw**

Thesis title: *The demographic, mental health and offending characteristics of online child pornography offenders: a comparison with contact-only and dual sexual offenders*

Dr. Henshaw's data linkage research examined the demographic, mental health and offending characteristics of a large cohort of Australian child pornography offenders (CPOs), in comparison to both child contact and dual sexual offenders (those with a history of both offence types). Results supported prior characterisations of CPOs as a distinct type of sexual offender primarily defined by low levels of antisocial behaviour and high levels of sexual deviance. Outcomes suggest that traditional criminal justice and therapeutic responses to sexual offending may not adequately address the risk management needs of CPOs, highlighting the need for further research in this area.

## Doctor of Psychology (Clinical Psychology)

### Jim Dimitrios Kantidakis

Thesis title: *The psychological mediators in the relationship between disease activity and psychological distress and quality of life in inflammatory bowel disease*

Research indicates that inflammatory bowel disease (IBD) is associated with significant reductions in psychological wellbeing and quality of life (QoL). The aim of Dr Kantidakis' study was to examine whether illness beliefs, coping styles, self-efficacy, and dispositional mindfulness mediate this relationship, as guided by the socio-cognitive common-sense model (CSM) by Leventhal et al. (1980). The findings highlight the importance of considering illness perceptions, coping style (adaptive versus maladaptive) and self-efficacy that influence an individual's psychological distress and quality of life.

### Natasha Rogers

Thesis title: *Mindful parenting group intervention for mothers with borderline personality disorder traits: program development and evaluation*

Dr Rogers' study addressed a gap in the treatment and research of parenting interventions for mothers with Borderline Personality Disorder (BPD) by developing and evaluating a group intervention that integrates components of parenting interventions and three major BPD treatment approaches. A twelve-session program was piloted with seven mothers with BPD traits. Questionnaire and interview data were collected at pre-program, post-program, and six-month follow-up. Quantitative and qualitative analyses were conducted to investigate group, case study, and program evaluation outcomes. The results indicate that the intervention program facilitated positive changes for the mothers in parenting, the mother-child relationship, and general psychological functioning.

# One Qualification. A world of connections. Swinburne Alumni.

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- Events and Reunions
- Mentoring and Volunteering

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**[swinburne.edu.au/alumni](http://swinburne.edu.au/alumni)**

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Swinburne University of Technology Alumni

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Swinburne Alumni

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## **You're now part of Swinburne Alumni.**

Swinburne Alumni is the bridge that connects our graduates to each other and the university post study. It fosters networking opportunities, provides opportunities for professional development and celebrates the achievements of Swinburne graduates around the world.

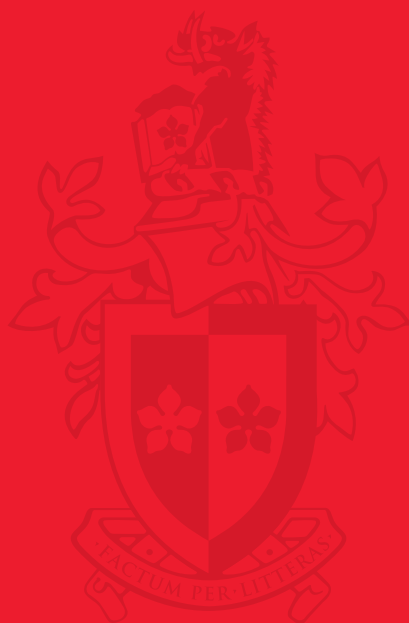
### **Swinburne Alumni benefits include:**

- invitations to university-wide events and activities
- opportunities to network with fellow Swinburne alumni and colleagues worldwide
- ongoing access to Swinburne's Centre for Career Development
- discounted access to Swinburne library
- discounted courses with Swinburne Industry Solutions and Executive Education
- Alumni eNews
- various deals and discounts from commercial and independent providers.

Membership is automatic to all Swinburne graduates and is as simple as keeping your contact details up to date.

### **Further information**

**[swinburne.edu.au/alumni](http://swinburne.edu.au/alumni)**  
**[alumni@swin.edu.au](mailto:alumni@swin.edu.au)**  
**+61 3 9214 8705**



**swinburne.edu.au**

CRICOS Provider Code: 00111D

Names and details contained in this program are correct at the time of printing, March 2017.

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