Computers are learning to drive cars, they beat us at Jeopardy, and they increasingly serve as our virtual assistants. But are algorithms also going to write chart breakers, create movies, and develop engaging advertising campaigns? To what extent can creativity be automated – and what would that mean for our notion of creativity?

In this public event a panel of academic and industry representatives looks at how the creative industries are going to be disrupted by intelligent machines.

Speakers include Dr Sven Brodmerkel; Bond University; Dr David Tuffley; Griffith University; Dr Jon McCormack; Monash University; and Damien Hughes; half machine.

Hosted by Paul Barclay and recorded by ABC RN Big Ideas Program.
Dr Brodmerkel’s latest research looks at the use of artificial intelligence and interactive, immersive technologies by brands. More specifically Dr Brodmerkel’s research focuses on the developments in robotics and the disruptive impacts evolving technology will have on industries.
Doping Issues in Sport

11am - 12pm
University Centre, Case Study (BLDG 6, Level 4, Room 11)

This one-hour public lecture will explore current and possible future doping practices in Sport and highlight the molecular based anti-doping research currently undertaken at Bond by Associate Professor Dr Lotti Tajouri from the Faculty of Health Sciences & Medicine, to enhance the detection of human growth hormone rhGH use.

Developing Young Athletes

7pm - 9pm
Bond Institute of Health and Sport (BIHS), Room 1_19

Chaired by Professor Peter Reaburn, this event will engage a panel of industry experts (sports scientists, coaches, parents and athletes) specifically involved in athlete development, to discuss what they see as the major factors needed for developing young sport professionals. The discussion will be followed by a question and answer segment where the audience is encouraged to participate to stimulate discussion and debate.
ORCiD booth - Connecting Research and Researchers

At various events throughout the week
Library Services

Library Services will be staffing a pop up ORCiD booth in the foyer areas of selected Research Week events to provide information and encouragement to join this worldwide researcher ID service.

ORCiD is an international, open and not-for-profit registry of unique researcher identifiers and visiting the ORCiD booth will be an opportunity for Bond University academic staff and Higher Degree Research (HDR) students to join ORCiD and set up their unique IDs.

Having an ORCiD ID will assist each faculty researcher manage all their research publications and the best news is that ORCiD registration requires very little effort and will have long term benefits. Find out how having an ORCiD ID can assist you in managing your research profile and outputs. The booth can be found outside most events.

Celebrating our accomplishments: Research Students and Supervisors

12noon - 2.30pm
University Club (BLDG 6, Level 3)

A celebration event for Higher Degree Research (HDR) students and supervisors to mark their achievements, the lunch event is hosted by the Head of HDR Programs, Associate Professor Daryl McPhee. Vice Chancellor's Award for Research Supervision will be presented.

Improving the Quality of Life for our Elderly through the Joy of Food

12noon - 2.30pm
The Cooking Stage - The Kitchens, Robina Town Centre

This research update on the importance of nutrition and good food as we age will be paired with a cooking demonstration. The latest research on The Lantern Project and how to improve nutrition in a cost-efficient manner will be presented by Gold Coast Dietitian, Cherie Hugo. Aged care chef extraordinaire, Tibor, from Tibor's Kitchen will demonstrate how to make pureed meals for those with chewing and swallowing difficulties appetising and nourishing. Professor Liz Isenring from Bond University will highlight the latest evidence for improving nutritional status and quality of life as we age and her role with the Maggie Beer Foundation.
Professor Liz Isenring is the head of the Bond University Nutrition and Dietetics programs. Professor Isenring is internationally recognised in the areas of oncology nutrition, nutrition in older adults, nutrition screening and assessment.
Bond University Women’s Network: Women in Research Breakfast

7am - 9am
Princeton Room (BLDG 06, LVL 3)

The Bond University Women’s Network breakfast seminar will showcase researchers at different stages of their research career, highlighting the impact their research has on the community and the personal and professional journey undertaken to date. Speakers include Associate Professor Linda Crane, Associate Professor Peta Stapleton and Assistant Professor Robyn Lincoln.
Professor Jane Latimer will be sharing with us
• Her own personal journey in STEMM research
• Some of the difficulties encountered by women in research
• The importance of SAGE Athena SWAN pilot and other gender equity initiatives in supporting women in research.

Dr Jane Latimer works as a Professor and Principal Research Fellow in Musculoskeletal Health in the Sydney Medical School at The University of Sydney. She has attracted over $17.5 million in funding, and published over 160 papers in the world's leading health and medical journals. Her main area of research has focussed on the primary care management of spinal pain with several of her group collaborating closely with research leaders in the Faculty of Health Sciences and Medicine at Bond University.

More recently she has collaborated with Indigenous leaders in remote Australia to help them address the challenge of fetal alcohol spectrum disorders (FASD). For this work she brought together Aboriginal communities, national and international researchers, FASD clinical experts, governments, philanthropists, the Australian Human Rights Commission, advertising agencies, corporate Australia and filmmakers. This research has impacted practices and policies across Australia in the area of FASD.

In 2016 Jane was appointed Director of Research for Elizabeth Broderick and Co. an organisation driving change in the areas of gender equality, diversity and cultural renewal.
Higher Degree Research poster competition

5pm - 6pm
Bond Business Commercialisation Centre (BLD 2_3)

Higher Degree Research (HDR) students will be showcasing their research in a poster display.

Business Links
Big Data: Possibilities, Processes and Pitfalls

6pm - 7pm
Bond Business Commercialisation Centre (BLD2_3)

Professor Steven Stern will take us on a tour of modern “Big Data” ideas and issues. He will discuss his research on sampling theory and design, as well as showcase applications of his work in sports science and medicine.
All inspirational academics from research and teaching interested in mentoring, please join us for a cocktail reception to celebrate the launch of the Research Development and Mentoring Scheme at Bond University!

Mentoring typically enables an individual to follow in the path of a more experienced colleague. The mentor can pass on specific knowledge and wisdom in an area that the mentee wishes to develop, can help them to identify and take up opportunities and introduce them to new networks. Effective mentoring improves confidence, productivity and success of the mentee and enhances career satisfaction of both mentors and mentees.

Academic Mentoring assists an academic reach their potential through a supportive relationship that focuses on professional and career development. The mentor encourages the mentee to identify their goals and aspirations, then empowers the mentee to pursue and achieve them. Mentoring schemes have the potential to create transformational change - both at a personal level and as a university.

Join with us in the launch of the Bond University Research Development and Mentoring Scheme to raise the profile of mentoring at the University while creating new opportunities for academics at every stage of their career.

Please contact Jeff Brand or Tanya Forbes for more information.
Improving Team Sport Performance

7pm - 9pm
Bond Institute of Health and Sport (BIHS), Room 1_19

This session run by Bond University Professor Peter Reaburn and a panel of experts including sport scientists, strength and conditioning experts, coaches and sports managers, will discuss the major factors in improving team sports performance. The discussion will be followed by a question and answer segment where the audience is encouraged to participate to stimulate discussion and debate.

Business Links
Portfolio Allocation in the “Big Data” Era: Double Regularisations

7pm - 8pm
Bond Business Commercialisation Centre (BLD2_3)

Dr Michael O’Neill will present an overview of his latest research in portfolio optimisation and allocation using big data techniques. His methods are applicable to asset allocators, mutual funds, financial companies such as insurers, and market makers alike.
The Law and Politics of Control and Power: Research Poster Competition

2pm - 2.30pm
University Club (BLDG 6, Level 3)

A shortlisted group of interdisciplinary research posters from addressing the theme “Control and Power” will be displayed in the foyer of the main library between 16 - 19 October, 2017. The posters will be prepared by both staff and students and are selected as part of a competition run by the Transnational, International and Comparative Law and Policy Network. Winners will be announced at a Faculty of Law event in the afternoon Thursday, 19 October, 2017.

Research Week Gala Dinner

6pm - 9.30pm
Princeton Room (BLDG 6, Level 3)

The seminal event of Research Week, the dinner will be held on the Bond University campus, and is expected to be attended by approximately 200 invited guests including collaborators, supporters, staff and students. The Vice-Chancellor’s Award for Research Excellence, Vice-Chancellor’s Award for Research Supervision, and Vice-Chancellor’s Award for Early Career Research Excellence, will also be announced on the evening.
It has been predicted that emergent technologies such as artificial intelligence, ‘lawbots’, smart contracts, automated dispute resolution services and the like will soon replace human lawyers in the delivery of some, most or even all legal services. How persuasive is this claim, and if it does have merit, what are the implications of ‘law without lawyers’ for the rule of law, for justice, for the community, and for law students and lawyers themselves?

Bond University’s Centre for Professional Legal Education (CPLE) will investigate these questions in a one day symposium titled ‘Law Without Lawyers’. The symposium will explore in depth the likely impact of technological innovation on the practice of law, and the implications - both positive and negative - of the possibility that legal services will be delivered without the direct involvement of human lawyers. The symposium will include a keynote address, a panel discussion and debate, and an interactive workshop. Morning tea, lunch and afternoon tea will be provided.

Legal practitioners will be eligible to earn up to 3 CPD points for their attendance at the symposium.

Centre for Professional Legal Education (CPLE) Symposium: Law without Lawyers?
10am - 10.30am  
**REGISTRATION, TEA AND COFFEE**

10.30am - 10.45am  
**OPENING AND WELCOME**  
Speaker: Professor Nick James - Executive Director, Bond University Centre for Professional Legal Education

10.45am - 12 noon  
**Keynote address: ‘The Disruptive Technologies Most Likely to Make Lawyers Redundant’**  
Speaker: Mr Matthew Burgess – Director, View Legal  
Chairperson: Associate Professor Kate Galloway – Bond University Centre for Professional Legal Education

Established in July 2014, View Legal is Australia’s first virtual law firm. View Legal co-founder Matthew Burgess and the CPLE’s Kate Galloway will identify the recent, emergent and imminent technologies that are having or are likely to have a significant impact upon the way legal services are delivered.

12 noon - 12.30pm  
**LUNCH**

12.30pm - 2pm  
**PANEL DISCUSSION AND DEBATE: ‘THE IMPLICATIONS AND CONSEQUENCES OF LAW WITHOUT LAWYERS’**  
Speakers:  
• Associate Professor Kate Galloway - Bond University Centre for Professional Legal Education  
• Assistant Professor Jackson Walkden-Brown - Bond University Centre for Professional Legal Education  
• Dr Michael Guihot - Queensland University of Technology  
• Dr Nigel Stobbs - Queensland University of Technology  
• Ms Andrea Perry-Peterson - Clinical Legal Educator, LawRight

Accepting that at least some legal services will no longer be delivered by lawyers, a panel of legal academics and practitioners will discuss and debate the implications and consequences – both positive and negative – of the absence of human lawyers for clients, for the legal system, for the rule of law, for justice, for the wider community, and for lawyers and law students.

2pm - 2.30pm  
**AFTERNOON TEA**  
Winners of the Transnational, International and Comparative Law and Policy Network (TICLP) interdisciplinary poster presentation “Control and Power” will also be announced.

2.30pm - 4pm  
**INTERACTIVE WORKSHOP: ‘2022: LAW WITHOUT LAWYERS’**  
The speakers and panellists will work with members of the audience in small groups to build upon the earlier discussions and identify the ways in which specific fields of law and legal practice – such as commercial law, personal injury law, criminal law, family law, and dispute resolution – are likely to be regulated, administered and practised five years from now. The groups will then come together to create a detailed picture of 2022 and a world where law exists without lawyers.

Throughout the day, CPLE scholars and students will display information about their current legal education research projects with a digital poster exhibition.
Professor Nick James is the Executive Dean of the Faculty of Law and the Executive Director of the Centre for Professional Legal Education at Bond University. His areas of teaching and research expertise include legal education, business and commercial law, law in society, and legal theory.
The inaugural Bond University Medical Program Research Conference will showcase the research projects undertaken by the Medical Program’s final year cohort of 90 students, as well as prestigious keynote speaker Professor Ajae Rane and a panel discussion. The conference is expecting approximately 500 participants including all medical students, academics and local clinicians. It provides an opportunity for delegates to learn how theory, evidence based research and educational practice will influence students’ approaches to health care practice and contributed to new knowledge. The whole-day program consists of individual and group presentations across seven disciplines in medical research and clinical settings and a display of up to 20 posters that highlight students’ projects and findings.
AMBITION

RESEARCH WEEK 2017
16-20 October 2017