



THE UNIVERSITY OF  
MELBOURNE

Faculty of Engineering and Information Technology

# FEIT SPOTLIGHT CELEBRATION



THURSDAY  
4 AUGUST 2022

# WELCOME FROM THE DEAN, PROFESSOR MARK CASSIDY FACULTY OF ENGINEERING AND INFORMATION TECHNOLOGY, THE UNIVERSITY OF MELBOURNE



It's a pleasure to bring the Faculty of Engineering and Information Technology (FEIT) community together tonight to recognise and indeed celebrate the significant achievements of our students, staff and researchers.

It's remarkable the level of talent, curiosity, commitment, and determination in this year's cohort of award recipients. I am inspired thinking about the positive and world-changing impact these bright minds can make here in Australia and internationally.

Congratulations to all those recognised tonight, and long may your success continue. My congratulations on behalf of University of Melbourne and the Faculty of Engineering and Information Technology. We are immensely proud of your efforts.

Best regards

*Mark Cassidy*

# ORDER OF PROCEEDINGS

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**6:30pm**

## **OPEN AWARDS CEREMONY**

Co-hosts, Elisa Lumantara & Chris Honig

## **WELCOME FROM THE DEAN**

Professor Mark Cassidy

## **PRESENTATION OF THE ENGINEERING AND IT SCHOLARSHIPS AND PRIZES**

## **KERNOT MEDAL RECIPIENT SPEECH**

Collette Burke

## **ANNOUNCEMENT OF DEAN'S HONOURS LIST**

Awards presented by Sandra Kentish, Joseph Klewicki and Uwe Aickelin

## **STUDENT KEYNOTE**

Kathryn Lim

## **PRESENTATION OF THE COMMUNITY AWARDS**

## **CONCLUSION**

## **RECEPTION**

Following the ceremony, guests are invited to join us for refreshments in the foyer

# KERNOT MEDAL RECIPIENT KEYNOTE



## **Kernot Medal**

The Kernot Memorial Medal is awarded annually to recognise those who have made distinguished and major contributions to the engineering profession in Australia. The award was established in 1926 to honour the memory of Professor William Charles Kernot, the first professor of Engineering at the University of Melbourne, 1883-1909. Recipients have included Sir John Monash and Sir John Holland. We are delighted to award Collette Burke with the Kernot Memorial Medal.

## **Collette Burke**

Dr Burke has spent more than 25 years in the Engineering and Construction Industry with major contractors moving through a variety of roles from site engineer, executive manager to managing Director of many organisations. She is an internationally acknowledged researcher, with a PhD in risk management and value for money on major infrastructure project.

Her passion to give back to the industry has led the creation of Engineering Consultancy and Education firms, Exner Group and Karsta in the Middle East, in the position of Managing Director. Dr Burke was also the former National Director of the National Association of Women in Construction (NAWIC), with a focus on building skills through education for members in the industry. She has since been appointed a Director of VicTrack and Australian Roads Research Board (ARRB).

Dr Burke has a strong industry research background which includes but not limited to her work as a senior lecturer and course advisor at University of Melbourne, RMIT University in collaboration with Victorian Department of Treasury and Finance. She has a drive for greater operational outcomes, a focus on strategic and forward planning, people development, effective delivery and commercial strategy. She has studied extensively at Harvard Business School to ensure she motivates her entire team and business to maximise their potential.

Her appointment as the first Chief Engineer of Victoria allowed her to provide expert advice to the Labour Government on major project design and engineering, including the Metro Tunnel and level crossing removals. Dr Burke will also help the government establish a registration system for engineers ensuring the industry is properly regulated for safety compliance and competency.

# STUDENT KEYNOTE



## **Kathryn Lim**

Kathryn Lim is a 2021 graduate from Master of Engineering (Mechanical) at the University of Melbourne. Prior to her master's she had completed a Bachelor of Biomedicine, majoring in Bioengineering systems. During her time at University, Kathryn enjoyed participating in the range of extracurriculars and opportunities on offer. This included working part-time as a tutor and workshop demonstrator for Introductory Microeconomics and Engineering Systems Design, completing an overseas internship in Berlin through the Engineering Internship subject (thankfully pre-COVID), and engaging in the student club Global Consulting Group to help not-for-profit organisations tackle their operational and business challenges. Other highlights from her master's degree include her final year Capstone Project, where she was part of the R&D team for the ALEX Project, working to develop exoskeleton technologies to assist people with limited low-limb mobility, as well as the Creating Innovative Engineering subject, where her project team explored strategies to improve integration of evidence-based practice into healthcare.

Kathryn graduated in July 2021 and has since been working at KPMG Australia in their Engineering, Assets, and Project Delivery team to deliver a range of Transport and Healthcare Infrastructure projects.



# ENGINEERING AND IT SCHOLARSHIPS

*We thank the companies, individuals, and families whose generosity helps support our students through scholarships*

## **Acusensus Scholarship for Women in Engineering**

The Acusensus Scholarship for Women in Engineering has been provided by Acusensus to support high-achieving women who are enrolled in a masters degree within the Faculty of Engineering and Information Technology.

*Lily Waldron*

## **Aileen Sinclair Memorial Scholarship**

*Sankalp Mishra*

## **Allan Reid Scholarship**

Allan and Janet Reid of the Reid Malley Foundation have generously established the Allan Reid Scholarship in perpetuity, rewarding exceptional students undertaking the Master of Engineering. Their commitment to engineering education will support and inspire passionate future engineers to reach their full potential. Allan Reid is a graduate of the University, BE (1963) and MBA (1970) with a career spanning petrochemical and process plant construction followed by some 45 years in business. Janet Reid OAM (nee Malley) is also a graduate of the University of Melbourne, BA (Hons) (1963), LLB (1977) and co-founded a legal practice which grew to become one of the largest family law practices in Melbourne.

*Declan Skuza*

## **Argyle Scholarship**

The Argyle Scholarship has been established through a generous commitment by the Laidlaw Family. The Scholarship rewards and supports a talented student pursuing the Master of Engineering, providing them with the opportunity to focus on their studies and progress towards their ambition of a career as a professional engineer.

*Wengang Wang*

## **Boeing Awards for Excellence**

Boeing have established the Boeing Awards for Excellence to recognise the academic commitment of students in the penultimate year of their Master of Engineering degree.

*Anke Oatley*

*Antony Gazukin*

*Kushargr Mittal*

## **Citipower & Powercor Scholarship for Women in Electrical Engineering**

The Citipower & Powercor Scholarship for Women in Electrical Engineering has been provided by CitiPower, Powercor and United Energy to support a female student throughout her masters degree.

*Aparna Subramaniam*

## **Cliff Ogleby Award**

The Cliff Ogleby Award has been established in the memory of Cliff Ogleby, a well loved geomatics professor. Cliff Ogleby taught at The University of Melbourne for over 38 years, during which he made lasting contributions to the education of the next generation and to the preservation of culturally significant sites around the world. The Cliff Ogleby Award supports a geomatics student during their Master of Spatial Engineering degree.

*Ling-Yi Hsu*

## **Clive Pratt Scholarship**

The Clive Pratt Scholarships are made possible through a generous bequest from Henry Reginald Clive Pratt, who was a distinguished chemical engineer and a great friend to the Department of Chemical Engineering at the University of Melbourne. The Clive Pratt Scholarships are assisting exceptional graduate research students in the Department of Chemical and Biomolecular Engineering to participate in valuable travel opportunities that support their research activities.

*Mohammad Noori*

### **Dee & John Collier Scholarship**

The Dee and John Collier Scholarship provides graduate research students with support to undertake international travel which furthers their research, providing a life-changing opportunity to increase their reach and impact.

The Scholarship is made possible through a generous gift from the late John Collier, who completed a Bachelor of Mining Engineering in 1959 at the University of Melbourne. John enjoyed an illustrious career as a mining engineer, and is highly respected for his success as Head of Global Exploration, Rio Tinto before retiring as the Chief Executive of Gold and other Minerals Product group. He was held in the highest esteem by his colleagues and the community.

*Solmaz Zamani Kiasaraei*  
*Carl Jonson*

### **DELWP Spatial Diversity and Inclusion Scholarship**

The DELWP Spatial Diversity and Inclusion Scholarship has been provided by the Department of Environment, Land, Water and Planning to encourage diversity and inclusion in the spatial field. This scholarship supports students who are female and/or of Indigenous Australian descent in their masters degree.

*Nonoka Minami*

### **Diane Lemaire Scholarship**

The Diane Lemaire Scholarship has been established through a bequest from the late Diane Adrienne Lemaire, who was a leading aeronautical engineer. Ms Lemaire holds a special place in the history of the University of Melbourne, as the first female graduate to complete an engineering degree, completed in 1942.

Her career commenced with the Division of Aeronautics of the Council of Scientific and Industrial Research (now CSIRO) and while she took a brief leave of absence for study at Cornell University in the US, she remained with the organisation until her retirement in 1986 as the Officer-in-Charge of the Aerodynamics Research Group. France, Holland and Sweden.

The Diane Lemaire Scholarship will be offered in perpetuity, and currently supports female PhD students within the Faculty of Engineering and Information Technology:

*Elham Hajhashemi*  
*Leila Dehdari*  
*Negin Yaghmaie*  
*Noor E Karishma Shaik*

### **Dr Han Prem Scholarship**

In 2019 Dr Hans Prem generously established a scholarship fund to remove barriers to education for exceptionally bright students enrolling in Mechanical or Mechatronic Engineering.

Dr Hans Prem is a Mechanical Engineering alumnus and obtained his PhD in 1984 from the University of Melbourne. He has many years of engineering and engineering research experience in vehicle dynamics.

*John Korasidis*

### **Engen Singer Award**

*Moataz Ali Mostufa El Okazy*

### **F.A. Kernot Bequest**

This scholarship was established by the late Frederic Archer Kernot, and is awarded to a student who is achieving excellent academic results in their master by coursework program within the Faculty of Engineering and Information Technology.

Frederic Archer Kernot played a key role in the transition of dentistry from a trade to a profession. He was involved in the establishment of the original Dental Hospital in Melbourne and served on both the Dental Board of Victoria and the Council of the Australian College of Dentistry. He maintained a keen interest in mechanics throughout his life and was also the brother of the first Professor of Engineering at the University of Melbourne, William Charles Kernot.

*Andrew Mahisa Halim*  
*Fletcher Scholarship in Engineering*  
*Youssef Elgammal*

### **Future Engineer Prize**

The Future Engineer Prize has been established by a group of young alumni from the Faculty of Engineering and Information Technology who are giving back to support talented and deserving students. Thank you Srishankar Sribalachandran, Sanjay Chhanabhai, Gohulan Sivathasan, Radhaa Srikantha, Kaarthik Siva, Veegan Anand, Andrew Gauci and Faez Yousuff

*Joseph Alkarra*

## ENGINEERING AND IT SCHOLARSHIPS (cont)

### **George Lansell Memorial Scholarship**

Established through funds donated in 1907 by Mrs Edith Lansell in commemoration of her late husband, George Lansell, this scholarship supports higher degree research in a field related to mining and metallurgy.

George migrated to Australia from England in 1853 and established a candle and soap manufacturing business before becoming a mining entrepreneur, where he was largely responsible for introducing the diamond drill to quartz mining in Australia. George was famous in the Victorian town of Bendigo for his tireless efforts to maintain the mining industry and for creating a fund to support the widows and children of men who lost their lives in the Bendigo mines.

*Brennan O'Connell*

### **Geotechnical Group Travel Scholarship**

*Sen Mei*

*Reza Asadi*

### **Harold Swanton Bequest**

*Manusha Pillay Mauree*

*Christia Quijano*

*Lourdes De Mesa Caalam*

### **Ian Alexander Award**

The Ian Alexander Award was established by Dr Elizabeth Alexander AO in memory of her brother Ian Alexander. This scholarship provides funding to Master of Engineering students to support overseas travel experiences in internships, exchange or research projects.

*Griffan Robert Bruce Wallish*

### **Jack Wynhoven Scholarship**

The Jack Wynhoven Scholarship was established in perpetuity through a generous commitment from Dr Jack Wynhoven AM and his family, reflecting their passion for education and engineering.

Dr Wynhoven completed his Bachelor of Engineering (Civil) at the University of Melbourne in 1964, and spent time studying and working in Canada and Switzerland before returning to Australia to join the Connell Group in 1972, retiring as Chief Executive and Chairman in 2001. Dr Wynhoven has been widely recognised for his contribution to science and technology awarded an AM in 1999 for services to engineering and promotion and application of technological innovation and a Centenary Medal in 2003 for his outstanding service to science and technology, particularly public science policy.

The Jack Wynhoven Scholarship provides support to Master of Engineering students, helping future engineers progress toward their chosen careers.

*Declan James Skuza*

*Hai Dang Tran*

*Teresa Saige Mabbutt-Wing*

*Wangpeng Gui*

*Zuohui Bao*

*Rochelle Ivana De Silva*

### **John Balfour Memorial Scholarship**

*Charlotte Elizabeth Bennett*



# JOHN MELVIN MEMORIAL SCHOLARSHIP FOR THE BEST PHD THESIS IN FEIT

James Gossip Melvin and Margaret Drew Melvin established the John Melvin Memorial Scholarship in memory of their son John Melvin, B.C.E who died in battle at Gallipoli on 25 April 1915. The John Melvin Memorial Scholarship is awarded for the Best PhD Thesis in Engineering and is a prestigious prize, recognising excellence in research higher degree study. Nominations were considered on the basis of the impact, international recognition and research outputs arising from the PhD thesis.

*Emerson Nucifora Keenan*

## **Thesis: Modelling techniques to improve the reliability of non-invasive fetal electrocardiography**

Description: Through developing a new model for simulating electrical signals generated by the fetal heart, Dr Keenan's thesis improved our understanding of the most reliable methods to non-invasively monitor fetal wellbeing. His discoveries will provide vital information to help clinicians better identify fetal compromise and improve pregnancy outcomes.

## ENGINEERING AND IT SCHOLARSHIPS (cont)

### Justin Costelloe Award

This scholarship is in memory of Justin Costelloe, a long-term researcher in the Department of Infrastructure Engineering. Justin's research concentrated on the hydrology and ecohydrology of Australia's arid zone, particularly the Lake Eyre region. His work contributed significantly to our understanding of threats to the health of arid-zone water ways and making decisions about sustainable arid-zone water management.

This scholarship supports a graduate research student in the area of hydrology or water resources within the Faculty of Engineering and Information Technology. It supports the candidate's field or experimental activities.

*Zitian Gao*

### Ken Eltham Scholarship

This scholarship reflects the Eltham family's strong commitment to educational opportunity, especially in engineering. The scholarship was established in perpetuity through the generosity of Ken Eltham, who graduated with a Bachelor of Engineering (Mechanical) from the University of Melbourne in 1951. Ken joined the Commonwealth Department of Supply on a cadetship while at university and stayed with the Department for much of his career, retiring while head of a product design and development laboratory.

Ken's father, Ernest Eltham ISO, was also an engineering graduate from the University of Melbourne whose career focused on the development of trade and technical training within Australia and internationally. He was regarded as a world authority on technical education and following retirement in 1958 continued to advocate for training as the key to sustained industrial growth.

Through the Ken Eltham Scholarship, students undertaking the Master of Engineering will be supported to pursue a professional career in their chosen field.

*Thomas Bennett*

*Jacqueline de Almeida*

### Len Stevens Scholarship

The Len Stevens Scholarship will be offered in perpetuity, thanks to the generosity of the School's community of alumni and friends. The Len Stevens Scholarship celebrates a respected member of the School's community, Emeritus Professor Leonard Stevens AM, who played a crucial role in the changing face of Australia's infrastructure sector over six decades. Graduating with a Bachelor of Civil Engineering in 1950, Professor Stevens went on to serve as a staff member, Head of Department and as Dean of Engineering for nearly a decade throughout the 1970 and 80s.

The Len Stevens Scholarship is a highly prestigious award, providing life-changing opportunities to high-performing graduate students, enabling them to undertake a project or experience either locally or overseas, beyond the core requirements of their studies.

*Rhys Dale*

*Solmaz Zamani Kiasaraei*

*Shreyasi Datta*

*Seyed Hesam Mousavi*

### Loxton Bequest

*Declan Falls*

*Alan Xianhua Qui*

### **Mann Scholarship**

John Norman Mann graduated with a Bachelor of Civil Engineering in 1948 from the University of Melbourne. He worked as an Engineer throughout Victoria, including with the State Water Supply Commission and in state government. John Norman Mann passed away in 2017. Himself a scholarship student, John Norman Mann felt that his time at the University of Melbourne enabled the rich and full life that he and his wife Bette enjoyed. He wanted that same opportunity to be available for students in similar situations to his.

*Adam Robert Lawrence*

### **Paterson Scholarship**

Bob Paterson (BE (Civil) 1949) and Helen Paterson established the Paterson Scholarship with a generous gift held in trust by the University of Melbourne. The Scholarship is available annually to students entering an undergraduate degree at the University with the intention of pursuing a career in engineering. It supports the recipient throughout the length of their engineering studies. Thanks to the Paterson family's compassion and commitment, this scholarship will be awarded perpetually.

*Donya Delf-Achresh*

*Caitlin Trinh Thuy Nguyen*

*William Young*

*Pearson William Tewksbury*

*Jien Lynn Cheng*

*Chloe Elise Fisher*

### **Peter H Manger Scholarship**

Peter's generous gift supports talented and passionate Australian students enrolling in infrastructure, mechanical or electrical engineering degrees in engineering.

Peter graduated with a Bachelor of Engineering (Civil, 1960). When not studying hard Peter enjoyed competing in sport and was a University Blue 1957 for coxing the victorious intervarsity rowing crew. He is a Trinity College alumnus and as an undergraduate, Peter won the Howard Smith Exhibition for Engineering.

*Stella Zhi Yu Han*

### **Robert Bage Memorial Scholarship**

*Solmaz Zamani Kiasaraei*

*Imogen Elizabeth Guyett Milne*

*Negin Yaghmaei*

### **Setec – Peter Lloyd Scholarship**

Awarded to students entering their final year of the Master of Engineering (Electrical), the Setec - Peter Lloyd Scholarship was established in perpetuity thanks to a generous gift from Setec Pty Ltd.

The Scholarship honours Peter Lloyd, who developed an early passion for electrical engineering while working at an Australian manufacturing firm. After completing his degree, he worked for numerous organisations including the Commonwealth Scientific and Industrial Research Organisation (CSIRO). He co-founded Setec as Scientific Electronics Pty Ltd in 1968 with his wife Jill.

Setec remains a proudly family-owned and operated business with more than 90 employees, specialising in the manufacture of innovative power solutions for a wide range of sectors.

*Aidan Taylor*

### **Shell Energy Scholarship for Women in Engineering**

Shell Energy has established the Shell Energy Scholarship for Women in Engineering to support a female student during their Master of Engineering degree in the Faculty of Engineering and Information Technology.

*Dana Marie Edwards*

### **Telstra Technology & Innovation Masters Scholarships**

The Telstra Technology and Innovation Scholarships program is another way Telstra is investing in future talent and proudly supporting and building the future technology talent pipeline in Australia.

The Telstra Technology & Innovation Masters Scholarships support technology enthusiasts who are female or of Indigenous descent. These high-achieving students are enrolled in a master degree within the Faculty of Engineering and Information Technology and intend to become professionally qualified engineers or technology professionals.

*Emily Kate Chowne*

*Risa Marie Pais*

## ENGINEERING AND IT SCHOLARSHIPS (cont)

### **Telstra Technology & Innovation Scholarships (5 Year)**

Keen to support future technologists and innovators, Telstra supports scholarships to high-achieving commencing undergraduate students who are female or of Indigenous descent. The scholarship winners will be supported through a study pathway from undergraduate Bachelor degree to completion of their Engineering or IT masters.

*Charlotte Elizabeth Woollams*  
*Luci Therese Ackland*  
*Victoria McKenzie*  
*Wimansa Selini Samaranayake*

### **Thomas Ewing Scholarship**

*Haran Prashadh Gananathan*

*Stephan Ho Award*

*Team: Breathe Easy*

*Jessica Suzanne Anderson*

*Phoebe Claire Lewis*

*Rebecca Rachel Delacy McCormick*

*William James Symington*

*Elamathi Venugopal*

*Team: Vysum*

*Isaac Ruiqiang Ho*

*Zi Hoa (David) Lin*

*Aryan Motevali*

*Chi Yung Darren Tan*

*Tianshu (Lorace) Zhang*

Undergraduate Excellence in Computing and Information Systems Scholarship

This award encourages and rewards excellence in the field of computing and information systems at the undergraduate level.

We would like to acknowledge Larsen and Toubro Infotech's considerable support to this award.

*Lachlan Rowles*

*William Sutherland*

*Bernhard Andersson*

# ENGINEERING AND IT PRIZES

*We acknowledge and thank the companies, individuals and families who support our engineering and IT students through prizes. In 2021, the following prizes were awarded to students for outstanding results in individual subjects, disciplines, projects or across their year level:*

## **A. E. Perry Memorial Prize**

*Angus James Craig*

## **A. J. Francis Scholarships**

*Zhong Xien Yeoh*

## **A. T. Danks Exhibition**

*Mark Moraes*

## **Australian Artificial Intelligence Institute Prize**

*Liam Wardlaw*

## **ACS Student Award: Bachelor of Design (Computing)**

*Luc Charles Tadeusz Raszewski*

## **ACS Student Award: Bachelor of Science (Computing and Software Systems)**

*Stanley Wirian*

*Bill Robertson Award*

*Yan Tian*

## **Chemical Engineering Final Year Prize**

*Simone Costello*

## **Computer Graphics Merit Award**

*Kevin James Russell*

## **Cyril George Hugh McDonald Memorial Prize**

*Zhong Xien Yeoh*

*D. J. M. Rankin Prize*

*Henry John Southall*

*David Silver Prize*

*Henry Anderson Yapeter*

## **David Trezise Robertson Scholar**

The David Trezise Robertson Scholar was established by Mrs Patricia Robertson in memory of her late husband David Robertson, a past graduate in civil engineering from the University of Melbourne. Mr Robertson was a distinguished engineer, a building surveyor who later became the Director of Building at the Melbourne City Council. This prize is awarded annually to the student with the best result in the final year of the Master of Engineering majoring in Civil Engineering.

*Jacqueline Grace Brotchie*

## **David Victor Isaacs Prize**

This award was established by Rebecca Isaacs in memory of her husband, David Victor Isaacs who graduated with an honours degree in Engineering from the University in 1925, and was also the winner of a University Medal.

David became one of Australia's most distinguished civil engineers with his pioneering work on electric welding, his consulting on several major bridges, his part in the recovery of gold bullion from the sunken RMS Niagara during the Second World War and his role as Director of the Commonwealth Experimental Building Station from its inception in 1949 until his retirement in 1969.

The David Victor Isaacs Prize is awarded annually to the final year student who produces the most innovative and practical design in Civil Engineering.

*Chloe Emma King Pittle*

*Luke William Simonelli*

*Harman Singh Hundel*

*Leigh Jonathon Davey*

*Alexandra Swaantje Rose*

## **Deloitte Award for Professional IS Consulting**

Supported by Deloitte, this award recognises academic excellence and is presented to the student with the highest result in the subject Professional IS Consulting.

## **Brigitte Angelique Augustes**

*Pooja Goel*

## **Deloitte Student Leader Award**

The Deloitte Student Leader Award recognises academic achievement in an IT program, as well as contributions made to the community and demonstrated leadership qualities.

*Jing Yuan*

## **Design Project Prize**

*David Geng*

## **Dixon Scholarship in Engineering**

*Tobias Frederick Selkirk*

## **Dr John Patterson Prize**

*Rahul Deshpande*

## **Excellence Award for Information Economy and Society**

*Allina Robertson*

## **Fred Green Memorial Prize**

*Anran Duan*



## ENGINEERING AND IT PRIZES (cont)

### **G. J. Thornton-Smith Memorial Prize**

*Matthew Coombes Killick*

### **Geotechnical Group Prize**

*Hong Zhec Lim*

### **Gilbert H. Vasey Prize**

*Tobias Frederick Selkirk*

### **H. B. Howard Smith Exhibition, The**

*Andrew Geoffrey Symons*

### **Herbert Brooks Exhibition, The**

*Junyu Wang*

### **Howard Smith Exhibition**

*Anton James Kogios*

### **Hydraulic Engineering Graduates Prize**

*Kayne Davies*

### **Ian Charles Taylor Prize**

*Matthew Coombes Killick*

### **IMarEst Endeavour Prize**

*Xiao Liu*

*Junyi Qian*

*Weixuan Wang*

*Xu Yang*

### **IMC Trading Prize for Women in Technology**

Supported by IMC Trading, these awards are available to encourage and reward the highest achieving women in Digital Systems and Object-Oriented Software Development.

*Joan Lee*

*Amy Zuell*

*John & Ann Gibson Prize*

*Mark Moraes*

### **John Beaton Prize**

The John Beaton Prize was established by the Beaton Family in memory of John Beaton. John was an alumnus of the University of Melbourne graduating with a Bachelor of Engineering (Software) (first class Honours) and a Bachelor of Arts (Art History) in 2010.

Throughout his career, John provided unique insights and challenged standard thinking. As a senior consultant with IBM, John was recognised as a visionary who designed and built solutions using leading edge technology in creative ways. Subsequently, Amazon employed John as a software development engineer in its research arm Lab126 in California. John was described as a “driver” of ideas, who encouraged and inspired his colleagues to become a world class software team. He was promoted to lead Amazon’s new research team in New York. Tragically, John died in a car accident before taking up that position in July 2014.

This prize recognises academic excellence and exceptional teamwork in the Master of Advanced Software Engineering Project, honouring John, who was a high- achieving student and well-known for his teamwork in this course.

*Isaac Ikuma Daly*

### **John Monash Exhibition**

*Joseph Stanislaus Rowan*

### **John Styles Memorial Prize**

The Department of Infrastructure Engineering, along with friends and peers of the late John Styles, established the John Styles Memorial Prize to honour their respected colleague and teacher. John was an academic staff member in the Faculty of Engineering and Information Technology and served in the Department of Infrastructure Engineering for more than 30 years. He passed away in late 2014.

The Prize recognises academic excellence and is presented to the student with the highest result in the subject Earth Processes for Engineering.

*Xiyuan Jesse Niu*

### **Listech Prize**

*John Darwin Oanes*

### **Noel Mather Memorial Prize**

The Noel Mather Memorial Prize was made possible by Mrs Edith Mather through a generous bequest in memory of her late husband, Noel, who graduated with a Bachelor of Mechanical Engineering from the University of Melbourne in 1924.

This prize offers both recognition and financial support to high-achieving students and is currently awarded to the student placed first in the final year of the Master of Engineering (Mechanical).

*Kathryn Shu Min Lim*

### **Norman Westmore Memorial Prize**

*Dawei Liu*

*Zeliang Li*

*Xinyu Tong*

### **Ormsby Hamilton Radio Prize**

*Samuel Henry Mallick*

### **Rennie Memorial Prize**

*Kathryn Shu Min Lim*

### **Sidney Clifton Prize**

*Thomas James Foley*

### **Sir Louis Matheson Prize**

*Christopher William Mathwin*

### **Stantec Award for Women in Civil Engineering**

*Anran Duan*

### **Steel Reinforcement Institute of Australia Award for Excellence in Reinforced Concrete Design, The**

*Jacqueline Grace Brothie*

### **W. Julian King Prize**

*Syede Ridaa Batool*

### **W. M. McPherson Exhibition**

*Ni Liu*

*W. S. Robinson Prize*

*Kheng Yu Yeoh*

### **Wright Prize in Engineering Design**

*Nur Najmi Rizqiandri*

### **Wright Prize in Mechanical Engineering**

*Antony Gazukin*

# DEAN'S HONOURS LIST

*The Dean's Honours List recognises outstanding academic performance in the academic year, representing the top five per cent of students enrolled in an engineering or information technology master by coursework program.*

## **Master of Computer Science**

Zheng Wei Lim  
Michelle Guangning Chen  
Yige Song  
Andrew Mahisa Halim

## **Master of Energy Systems**

Rosa Belinda

## **Master of Engineering (Biomedical)**

Loukas Tsigaras  
Mitchell Thomas Leg  
Dulani Sajeewa Sooriyaarachchi  
Nicholas Gary Winterling  
Liam Andrew Murray  
Zhiyi Shen

## **Master of Engineering (Biomedical with Business)**

Frances Alexandra Ryan  
Cindy Millenia Hidajat

## **Master of Engineering (Chemical)**

Robert Ashley Naturani  
Simone Costello  
Chen Rong Neoh  
Sin Sieng Sim  
Vincent Michel Patrick Bianchini

## **Master of Engineering (Chemical with Business)**

Andy Lei Wang  
Angus Owen Coltman  
Maria Vianney Gracia  
Rahul Mahesh Gokhale

## **Master of Engineering (Civil)**

Jacqueline Grace Brotchie  
Mark Moraes  
Lillian Taylor Brown  
Kayne Davies  
Dale Evans Wines  
Mingyu Wang  
Anran Duan  
Kevin Yu  
Sajna Nazar  
Nishant Thakur  
Zeliang Li  
Yuan CAO

## **Master of Engineering (Civil with Business)**

Jia Wen Teoh  
Patrick Jankowski  
Emily Moss  
Marc Daniel Chelini  
Rong Fang Orlina Teo

## **Master of Engineering (Electrical)**

Chung Hay Geoffrey Wong  
Thomas Jack McMahon  
Bingxi Li  
Justin Frank Nieuwhof  
Lili Chen  
Jinyuan Chen  
Zhong Xien Yeoh  
LAI WEI  
Jonathan Francis South  
Meng Qu  
XIANGYU YU  
Chen Wang  
Rhys Aidan Jones  
Yawen Ni

## **Master of Engineering (Electrical with Business)**

Xinyu Xia

## **Master of Engineering (Environmental)**

Angus Stuart Rose  
Mikaela Eileen Johnson  
Natasha Dun  
Jiayu Yao  
Peiye Li

## **Master of Engineering (Materials)**

Lingzhi Cao

## **Master of Engineering (Mechanical)**

Darrell Wei Jin Lee  
Rinkesh Sanjay Raichand Shah  
Thomas James Foley  
Tristan Desombre  
Jin Chen  
Abdulaziz Ali M Alahmadi  
Zhuowen Lin

## **Master of Engineering (Mechanical with Aerospace)**

Benjamin Augustine Fleming  
Xinrui Li

## **Master of Engineering (Mechanical with Business)**

Penelope Elizabeth Grigor  
Shawn Ingle

### **Master of Engineering (Mechatronics)**

*Craig Douglas Reid  
Samuel Henry Mallick  
Yingnan Liu  
Weixuan Wang  
Junyi Qian  
Xavier Leo Roberts  
Luke John Santomartino  
Thomas Peter Bennett  
Nuransh Chopra*

### **Master of Engineering (Software)**

*Colton Ray Carner  
Christopher Mathew Byrnes  
Bianca Jade Morley  
Tarek Elbeik  
Luke Felice Ceddia  
Sayyaf Haider Waseem  
Samuel Tumewa  
Sam Mackenzie Ross  
Luke Mate Hawkins  
Yangzhe Xie  
Benjamin Cheng-Hsien Yi*

### **Master of Engineering (Software with Business)**

*Thomas Chen*

### **Master of Engineering (Spatial)**

*Andrew Geoffrey Symons*

### **Master of Engineering (Structural)**

*Yun Tang  
Tianhai Zhao  
Humza Tariq*

### **Master of Engineering Management (Change Management)**

*Syeda Ridaa Batool*

### **Master of Engineering Management (Project Management)**

*Yan Zhang  
Holly Patterson  
Leon Holewa  
Stewart Gordon Thatcher*

### **Master of Engineering Structures**

*Jinxian Pan*

### **Master of Environmental Engineering**

*Tobias Frederick Selkirk*

### **Master of Information Systems**

*Yee Mei Linda Chan  
Robin William Sanchez Arlt  
Dayna Clare Pereira  
Kameron Chan  
Nicole Tawa  
Cynthia Ariella  
Yuan Dang  
Bo Li  
Yunxi Pu  
Qianyi Li  
Minger Huang  
Guangda Xu  
Abhijit Bhaumik  
JINGYI YU  
Shweta Singh  
Vinit Ratnakar Pawar  
Gabriel Alonso Donoso Nadeau  
Ashwin Kovil  
Antoine Vaxelaire  
Joshua Dissanayake  
Amrit Kurup  
Rashika Bahl  
Thi Hoang Dung Tran  
Raksha Hanji  
Pooja Goel  
Pratyusha Reddy  
Samuel Alan Newton Lee  
Brigitte Angelique Augustes  
Wen Zong*

## DEAN'S HONOURS LIST (cont)

### **Master of Information Systems (Executive)**

*Carsten Kullmann*

### **Master of Information Technology (Artificial Intelligence)**

*Maxim Priymak*

*Tong Li*

*Paari Mari Palaniswami*

*Kelvin Youne Fong Lim Wan*

*Yuhao Song*

*Zhiyu Wang*

*Hee Won Kim*

*Chee Boon Khoo*

*Yueqing Xuan*

*Jianheng Shi*

*Jiawei Luo*

*Chenhao Gu*

*Ran Liang*

*Fengze Sun*

*Kyle Ronald Warwick*

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

*Alexander Troup*

*Benedict Ching Soon Ong*

*Sandon Soon-Jin Lai*

*Victor Lee*

*Yijun Jia*

*Linchu Liu*

*Zhiyuan Yao*

*Hao Li*

*Melissa Natalie Speer*

*Nirmala Rao Dhanawada*

### **Master of Information Technology (Cyber Security)**

*Simon Ray Kelly*

*Zachary Colin Duthie*

*Ashley O'Neill*

*Zhenzhi Lai*

### **Master of Information Technology (Distributed Computing)**

*Renjie Meng*

*Kaixun Yang*

*Yunshui Zhang*

*Conor Rogers*

*Zhe Wang*

*Jing Qiu*

*Si Cheng*

*Jinyu TAN*

### **Master of Information Technology (Human-Computer Interaction)**

*Ryan Allen Lewien*

*Kirsty Maree Fromholtz*

*Yawen Li*

*Yihe GAN*

### **Master of IT Management (Executive)**

*Piers Kieran Sinclair*



# FEIT COMMUNITY AWARDS

*The FEIT Community Awards recognises the outstanding service of members of the community who have contributed to making a significant impact to FEIT.*

## **Shortlisted candidates for Lecturer of the Year**

*Raquel de Souza  
Melissa Rogerson  
Dr Behzad Rismanchi*

## **Shortlisted candidates for Tutor of the Year**

*Mika Ohkawa  
Grady Fitzpatrick  
Huey Yee Chen*

## **Shortlisted candidates for Professional Staff of the Year**

*Imbi Neeme  
Divya Udapitiya  
Michelle Mackay*

## **Shortlisted candidates for Professional Staff Team of the Year**

*Student Enrichment Team  
Business Services Team  
CIS Administration Team*

## **Shortlisted candidates for Bachelor Student of the Year**

*Arshia Arora  
Jian Pan  
Kyla Canares*

## **Shortlisted candidates for Masters Student of the Year**

*Humza Tariq  
Mustafa Awni  
Tianchen Lou*

## **Shortlisted candidates for Graduate Research Student of the Year**

*Lucy Amelia Sparrow  
Noor E Karishma Shaik  
Qiushi Zhou*

## **Shortlisted candidates for Student Club of the Year**

*Melbourne University Chemical  
Engineering Students' Society  
Melbourne University Environmental  
Engineers' Society  
MUR Motorsports*

## **People's Choice Award**

*To be announced at the awards night*



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