



Dean's Awards Ceremony

2022 Academic Year

**SCHOOL OF COMPUTER, DATA
AND MATHEMATICAL SCIENCES**

**SCHOOL OF ENGINEERING, DESIGN
AND BUILT ENVIRONMENT**

SCHOOL OF SCIENCE

Order of Proceedings

Welcome and Introductions

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Acknowledgement of Country

With respect for Aboriginal cultural protocol and out of recognition that its campuses occupy their traditional lands. Western Sydney University acknowledges the Darug, Eora, Dharawal (also referred to as Tharawal) and Wiradjuri peoples and thanks them for their support of its work in their lands (Greater Western Sydney and beyond).

Message from the Dean

School of Computer, Data and Mathematical Sciences



Welcome to the 2023 Awards Presentation of the Western Sydney University School of Computer, Data and Mathematical Sciences (SCDMS)

I am delighted to be with you on this night to celebrate the outstanding achievements of our high-performing students. These students have demonstrated a commitment to excellence in the complex areas of three main pillars of contemporary progress – computing, data science and mathematics. With their computational and mathematical thinking, knowledge of artificial intelligence and data analytics skills, our outstanding students are expected to be at the forefront of the transformation we are witnessing.

This night is also a celebration for our academics and professionals, who being committed to the school's mission to educate the thought and entrepreneurial leaders and innovators in are proud from the achievements of their students. The school is recognised for the strategic connectedness of its cutting-edge academic programs and research with the development of capacity among our students to work on the achievement of the Sustainable Development Goals, set by the United Nations. Our graduates can lead the changes towards sustainable, peaceful, diverse and culturally rich world during their studies. The research-led learning experience of our students connects them with leading industrial and community partners, with Indigenous knowledges, with the international community of experts in their fields of studies and with respective professional bodies. They proactively develop their capacity to think outside the box, and to invent and innovate. They master their research strategies and capability to be bold, ethical, and entrepreneurial in shaping our world.

Our students can tackle problems and develop systems with capabilities limited only by their creativity, imagination,

desire for innovation and ethical considerations. We are very proud of them and their achievements, they are part of our community of role models for new students. This Awards Presentation recognises their exceptional talent, resilience, determination, and dedication to their studies, which have resulted in remarkable achievements. These awards reflect their life-long commitment to the very high standards they set during their studies.

Awards recognise the best out of the best. We are very thankful to our generous sponsors, supporting the recognition of student excellence. This is a special event of student celebration. We encourage all our students to be bold in their thinking, ambitious in their vision, and impactful with their contributions to the development of sustainable society and environment we live in. We wish them great inspiration, energy, imagination and success in their endeavours.

Professor Simeon Simoff
Dean, School of Computer, Data and Mathematical Sciences

Message from the Interim Dean School of Engineering, Design and Built Environment



It is my great pleasure to offer my sincere congratulations to you on receiving your award. It is a credit to you, your hard work and persistence in reaching this achievement.

You should take pride in this and carry it with you as a reminder of what you can achieve with hard work and commitment in your goals. I'm sure that your families and community are also rightly proud of you and have helped you achieve this.

The School of Engineering, Design and Built Environment is dedicated to excellence in research, teaching and learning and community engagement and sees itself as an integral part of a global community that makes a positive contribution to the profession but also to society more broadly.

Our researchers lead in diverse areas such as sustainable and smart construction, blockchain and e-business, energy, advanced materials, new technologies, advance manufacturing, robotics, sustainable development and water and environmental engineering, among others, that have substantially contributed to Western Sydney University being ranked number one in the world, twice in a row, in the Times Higher Education 2022 and 2023 impact rankings for its commitment to the United Nations' 17 Sustainable Development Goals. You are a part of a vibrant community of students and academics and we are committed to your achievement of success.

We hope you will maintain close contact with us as alumni and come back and engage with us in other postgraduate degrees, specialised courses and research projects. Your Engineering, Design and Built Environment degree equips you in powerful ways to contribute to the community and we look forward to hearing of your future successes.

I would also like to take this opportunity to sincerely thank the award sponsors and donors in supporting our School and our students in pursuing excellence.

**Associate Professor
Swapan Saha**

Interim Dean, School of
Engineering, Design and
Built Environment

Message from the Dean

School of Science



The School of Science at Western Sydney University is a multidisciplinary School, offering both undergraduate and postgraduate degrees in Science and Medical Science.

Our undergraduate programs span a broad range of specialisations in Medical Science (Anatomy and Physiology, Biomedical Science, Human Nutrition) and Science (AgriFoods, Animal Science, Applied Physics, Biology, Chemistry, Environmental Health (accredited), Forensic Science, Innovative Foods, Sustainable Environmental Futures, Zoology). The School also offers Postgraduate studies including Masters Programs and Higher Degree Research.

Our highly experienced academic staff ensure that our students receive an exceptional learning experience, mastering topics and skills which are essential to be part of the workforce delivering solutions to current and emerging real-world problems.

The School also boasts an extensive research portfolio, including partnering with many Western Sydney based industry and government organisations – working together for the betterment of our region and beyond.

We value all our students and graduates, and we hope they continue to give back to communities in both Western Sydney and beyond, in whichever

endeavour they pursue post-university. The University alumni program, GradLife, helps our graduates to remain connected to the University and enjoy many benefits, and we encourage graduates to join this program.

The Dean's Awards recognises those students who through hard work and dedication have achieved outstanding academic results. Congratulations to our Dean's Medal recipients and our prize winners at this ceremony.

We are able to award these prizes through the support of our donors, and we so take this opportunity to thank our donors for their support and generosity.

We wish you all well in your future careers, and we hope you, as alumni, will remain in touch with the University.

Professor Graciela Metternicht
Dean, School of Science



**SCHOOL OF
COMPUTER,
DATA AND
MATHEMATICAL
SCIENCES
AWARDS**

Oracle Award for Achievement in Computing



ORACLE

Donor

Oracle Australia

Today's IT environments have become so complex that in most enterprises the biggest chunk of IT budget is spent just keeping the lights on. The average company spends about three-quarters of its IT budget on integration, maintenance and routine tasks. That leaves only 25 percent to invest in innovation.

Oracle helps organisations shift that spending balance. They help simplify IT environments to free up money, time and resources to invest in innovation. They do this by providing a comprehensive and fully integrated stack of cloud applications, platform services and engineered systems.

oracle.com/au

Prize

Oracle Award for Achievement in Computing

Criteria

Awarded to the highest achieving student in the highest achieving team in the COMP3018 Professional Experience unit in recognition of professional achievement and teamwork.

Recipient

Genyuan Li

School of Computer, Data and Mathematical Sciences Awards

WESTERN SYDNEY
UNIVERSITY



Computer, Data and
Mathematical Sciences

Donor	Western Sydney University School of Computer, Data and Mathematical Sciences The Western Sydney University School of Computer, Data and Mathematical Sciences is world renowned for the range of high-quality, research-led academic programs that address the global knowledge and skill shortfall of experts in computer science, data science and mathematics. The School is a leader in research, development and application of disruptive technologies. We encompass major areas that drive innovation and societal transformation, including connected artificial intelligence, machine learning, mathematical and data sciences, cybersecurity and decision engineering. Engaged with industry and government, our education and research are delivered with a strong commitment to addressing the United Nations Sustainable Development Goals, and the National Science and Research Priorities.
Prize	School of Computer, Data and Mathematical Sciences Award for Computer Science
Criteria	Awarded to the graduating student with the highest GPA in Computer Science.
Recipient	Yazen Alshaeyr
Prize	School of Computer, Data and Mathematical Sciences Award for Data Science
Criteria	Awarded to the graduating student with the highest GPA in Data Science.
Recipient	Rebecca Adams
Prize	School of Computer, Data and Mathematical Sciences Award for Mathematical Science
Criteria	Awarded to the graduating student with the highest GPA in Mathematical Science.
Recipient	Josephine Youkhana
Prize	School of Computer, Data and Mathematical Sciences Award for Technology Entrepreneurship
Criteria	Awarded to the graduating student with the highest GPA in Technology Entrepreneurship.
Recipients	Nikola Peric-Djordjevic Jeremy Booth

UniBank Prize for Cyber Security



Donor

UniBank

For over 50 years UniBank has been providing a great range of banking products and services for the staff, students and graduates of Australian universities and their families, and we remain committed to delivering exceptional lifetime banking experiences for our members. From our beginnings in 1964 until today, we continue to exist for the mutual benefit of our members, which means everything we do is to ensure our members have a brighter future.

At UniBank we believe in belonging, discovery, intrepidity and prudence - and these values are all designed to ensure we meet the needs and improve the financial wellbeing of our members. We are focused on supporting university communities across Australia through collaboration and partnership with key stakeholders within the sector.

Doing business ethically and sustainably are core values that drive our model of mutual banking, and we make sure we are accountable and benchmark ourselves against world leaders in sustainability. We have been named one of the World's Most Ethical Companies[^] in 2016, 2017 and again in 2018 (1 of only 4 banks named globally in 2018 and the only Australian company).

UniBank is a division of Teachers Mutual Bank Limited ABN 30 087 650 459 AFSL/
Australian Credit Licence 238981.

unibank.com.au

Prize

UniBank Prize for Cyber Security

Criteria

Awarded to the most outstanding graduate in a Cyber Security undergraduate course or major.

Recipient

Anh Tran

Whitford Prize in Entrepreneurship

Donor

Mr Brett Whitford

An entrepreneur who believes in the value of education, Brett Whitford grew up in NSW Housing Commission home in Western Sydney and became a founder of businesses sold to ASX listed companies which have had combined market capitalisation of over \$800 million during his tenure with them. In 2000, he IPOed a company he founded, making him one of the youngest public company CEOs on the Australian Stock Exchange.

Brett joined the Royal Australian Air Force directly from high school at age 17 before moving into politics and publishing. He founded his first company, Beaumont Publishing House at age 21.

In 1997, he founded and became Executive Director of the Customer Service Institute of Australia.

As well as his five bestselling business books, Brett has written Australia's first Strategic Customer Service Management MBA course content for Deakin University and been appointed an Adjunct Professor at UTS.

The Whitford family hopes this prize in Entrepreneurship will encourage students to appreciate how solid University education lays the foundation for successful business building.

Prize

Whitford Prize in Entrepreneurship

Criteria

Awarded to students in the Bachelor of Entrepreneurship leading projects that show significant progress and are ready to advance with a clear business model with early validation showing commercial potential.

Recipients

Bradley Cole
Jonathan Ng
Shaya Hosseinpour



SCHOOL OF ENGINEERING, DESIGN AND BUILT ENVIRONMENT AWARDS

AAS NSW Division Vibration Prize



Donor**The Australian Acoustical Society**

The NSW Division of the Australian Acoustical Society (AAS) is proud to sponsor the Vibration Prize to the most outstanding student in unit 300480 Dynamics of Mechanical Systems at Western Sydney University. The AAS aims to promote and advance the science and practice of acoustics in all its branches to the wider community, and provide support to acousticians. The society was formed in 1964 when meetings were held by people interested in acoustics and vibration. The society was incorporated on 1 April 1971 as a public company. Divisions are active in all Australian states. Its members practise or study acoustics across a wide range of fields including: Architectural Acoustics, Environmental Noise, Marine Acoustics, Engineering Noise Control, Occupational Noise Management, Physiology of Hearing, Audiology Studies, Musical Acoustics. The society provides a source of expertise in acoustics to the public, private corporations, small business, the legal system, standards organisations and government, and encourages interaction between practitioners of the various branches of acoustics. It arranges a variety of activities for its members including divisional meetings, technical talks, on-site visits, seminars, equipment demonstrations and social functions.

acoustics.asn.au

Prize

AAS NSW Division Vibration Prize

Criteria

Awarded to the most outstanding student in Dynamics of Mechanical Systems (MECH3004).

Recipient

Joel Tom

Association of Consulting Architects Awards



Donor	Association of Consulting Architects Australia <p>The Association of Consulting Architects (ACA) was founded in 1987 as the national peak body representing the interests of employers in industrial matters, including workplace conditions and Award negotiations. This remains the basis of ACA's charter today. Since that time the ACA has grown its responsibility to positively influence and assist the practice and management of the architectural businesses to engage in the wider industry. The ACA helps architectural firms navigate the business of architecture in the changing world of practice by providing regular advice and information on business and employment matters, by promoting awareness of and discussion about business issues, and by advocating for better business practices and Thank you for supporting students at Western Sydney University. Today, the ACA leads the discussion on business matters in architecture in Australia. The association is a registered employer body under the Fair Work Commission, representing architectural employers. Through this leadership, support and advocacy, the ACA helps to ensure the long-term health and viability of the profession, and thereby supports the important contribution that architecture makes to our cities, environments, communities and cultures. ACA members cover the spectrum of practice sizes - from sole practitioners to large practices - and include a range of business types, from individuals to partnerships and companies. The ACA supports students and graduates of architecture to better understand those aspects of practice that foster the successful management and integration of firms into the wider business community.</p>
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aca.org.au

Prize	Association of Consulting Architects Undergraduate Award
Criteria	Awarded to the most outstanding student in Architecture Studio - Global Cities (ARCH3002).
Recipients	Asal Fathi Marianne Nicotera

Prize	Association of Consulting Architects Postgraduate Award
Criteria	Awarded to the most outstanding student in 301404 Architectural Professional Practice (ARCH7018).
Recipient	Lucas Harb

Australian Institute of Quantity Surveyors Award



Donor	<p>Australian Institute of Quantity Surveyors Australian Institute of Quantity Surveyors (AIQS) is the peak professional standards body for quantity surveyors and other built environment cost professionals. Since 1971, our members have been dedicated to maintaining the highest standards of professional excellence and continuous development.</p> <p>This prize is named in honor of Donald Napier, a long term member of the AIQS who was committed to furthering the profession and the education of students and young professionals.</p> <p>aiqs.com.au</p>
Prize	<p>Australian Institute of Quantity Surveyors Award</p>
Criteria	<p>Awarded to the most outstanding student with a major in Quantity Surveying.</p>
Recipient	<p>Sukhman Singh</p>

Australian Steel Institute Undergraduate Steel Design Award



Donor	The Australian Steel Institute The Australian Steel Institute is Australia's peak steel industry association promoting Australian steel in manufacturing and construction, and representing the whole of the steel value chain. steel.org.au
Prize	Australian Steel Institute Undergraduate Steel Design Award
Criteria	Awarded for excellence in the 3rd year of the Bachelor of Engineering degree, in steel structures and structural steel design.
Recipient	Saunda De Silva

CIOB Certificate of Excellence Award



Donor**CIOB Chartered Institute of Building**

CIOB is the world's largest and most influential professional body for construction management and leadership. They have a Royal Charter to promote the science and practice of building and construction for the benefit of society and been doing that since 1834. CIOB members work worldwide in the development, conservation and improvement of the built environment. UG Construction programs at Western Sydney University (Bachelor of Construction Management and Bachelor of Building Design Management) are accredited by CIOB and our students receive free student membership and several benefits.

ciob.org

Prize**CIOB Certificate of Excellence Award**

Criteria

Awarded to the highest GPA in the graduating cohort for the Bachelor of Construction Management. The award recipient must be studying an undergraduate Bachelor or Master's degree in their final year of study, they also must have achieved the highest percentage/ GPA mark in their degree as well as be a student member of the CIOB.

Recipients

Joseph Inkababian
Mark Savelyev

Electric Energy Society of Australia (NSW Chapter) Award in Power Systems



Donor **The Electric Energy Society of Australia**
The Electric Energy Society of Australia is the Technical Society of Engineers Australia, established to advance interests in electric energy. The society's objectives are to provide opportunities for continuous professional development, to stimulate research and development, to influence government electric energy policy and to represent community interest on electric energy matters. The society has some 800 members with chapters in NSW, QLD, SA, TAS, VIC and WA. The annual conference provides opportunities for exchange of information and experience, and for members and others to present papers on any aspect of electricity supply or use.

eesa.org.au

Prize **Electric Energy Society of Australia (NSW Chapter) Award in Power Systems**

Criteria This prize is awarded to a third year student (or part-time equivalent) who has the highest mark in Power Systems (ELEC3009).

Recipient Htet Aung Kyaw



Intermain Prizes for Building Design and Construction Management



Donor**Intermain Pty Ltd**

Established in 2001, Intermain is one of Australia's leading refurbishment construction companies delivering end-to-end services; design, construction, refurbishment, fitout and joinery, for a wide range of commercial, government, healthcare, industrial and educational clients.

With offices in Sydney, Melbourne, Adelaide and Canberra, Intermain has delivered spaces for leading organisations such as Mastercard, Centuria, Blackmores, Seafolly, Westmead Hospital and Mirvac earning a reputation for innovative solutions and accountable delivery.

We're committed to delivering environments where people thrive, now and into the future, and are proud to provide this prize as a reward for academic achievement and encouragement for students from a diverse background pursuing a career in the Building and Construction industry.

intermain.com.au

Prize**Intermain Prize for Women in Building and Construction****Criteria**

Awarded to the top performing female student across the Bachelor of Construction Technology, Bachelor of Construction Management, or the Bachelor of Building Design Management courses.

Recipient

Angelique Sultana

Prize**Intermain Prize in Building and Construction - Indigenous Award****Criteria**

Awarded to the top performing student from an Aboriginal or Torres Strait Islander background across the Bachelor of Construction Technology, Bachelor of Construction Management, or the Bachelor of Building Design Management courses.

Recipient

Jack Davis

Northrop Consulting Engineers Awards



Donor **Northrop Consulting Engineers Pty Ltd**
Northrop is a multi-discipline engineering consultancy with an exceptional track record in delivering award-winning solutions and projects in Civil, Structural, Electrical, Mechanical, Hydraulic, Fire, and Sustainability, with extensive expertise in emerging and niche engineering services.

We are passionate about leading change to create a positive legacy in the built environment and are committed to climate action and pioneering solutions to real-world problems. Every development, regardless of its built form, will have an impact on its surrounding environment. Our job as engineers is to minimise that impact; and we are therefore dedicated to fostering a workplace and industry that supports individual growth and success with principles of innovation with environmental consciousness.

It is a great honour to partner with Western Sydney University in support of Academic Excellence in the areas of Structural Analysis as well as Thermal and Fluid Engineering. Together, as industry peers and engineers, we will continue to address climate change and propose real world solutions.

northrop.com.au

Prize **Northrop Consulting Engineers Award for Structural Analysis**

Criteria Awarded to the most outstanding student in CIVL3014 Structural Analysis.

Recipient Saunda De Silva

Prize **Northrop Consulting Engineers Award for Thermal and Fluid Engineering**

Criteria Awarded to the most outstanding student in MECH 3007 Thermal and Fluid Engineering.

Recipients William Coux
Junxi Feng

School of Engineering, Design and Built Environment Awards

Donor	Western Sydney University School of Engineering, Design & Built Environment The Western Sydney University School of Engineering, Design and Built Environment is one of the best schools in Australia, with a strong reputation for working with industry and producing job-ready graduates. The School offers the very best teaching and blends academic rigour with the reality of practice. Our graduates not only become valuable assets for the organisation they will work in but they also have the opportunity to become industry leaders at a global level. The research culture in the School is expanding, as is the research output, with a strong focus on sustainability, digital technologies, digital construction, blockchain technologies, new material and advanced methods, advanced manufacturing, concrete technologies and structural engineering, electronics, biomedical and solar engineering with high profile student-led projects, such as the Solar Car project. The School offers a range of undergraduate majors, postgraduate courses and research degrees. Congratulations to all award winners!
Prize	School of Engineering, Design and Built Environment Award for Architecture
Criteria	Awarded to the graduating student with the highest GPA in Architecture.
Recipient	Marianne Nicotera
Prize	School of Engineering, Design and Built Environment Award for Construction Management, Construction Technology, or Building Design Management.
Criteria	Awarded to the graduating student with the highest GPA in Construction Management Construction Management, Construction Technology, or Building Design Management”.
Recipient	Joseph Inkababian
Prize	School of Engineering, Design and Built Environment Award for Industrial Design
Criteria	Awarded to the graduating student with the highest GPA in Industrial Design.
Recipient	Lily Douglas



Prize	School of Engineering, Design and Built Environment Award for Postgraduate Engineering
Criteria	Awarded to the graduating student with the highest GPA in Postgraduate Engineering.
Recipient	Pragya Mathema

Prize	School of Engineering, Design and Built Environment Award for Undergraduate Civil and Construction Engineering
Criteria	Awarded to the graduating student with the highest GPA in Undergraduate Civil, Environmental or Construction Engineering.
Recipient	David Pola

Prize	School of Engineering, Design and Built Environment Award for Undergraduate Electrical and Electronic Engineering
Criteria	Awarded to the graduating student with the highest GPA in Undergraduate Electrical or Electronic Engineering.
Recipient	Gagandeep Singh

Prize	School of Engineering, Design and Built Environment Award for Undergraduate Mechanical, Mechatronic and Robotic Engineering
Criteria	Awarded to the graduating student with the highest GPA in Undergraduate Mechanical, Mechatronic or Robotic Engineering.
Recipient	George Najarian

Steel Reinforcement Institute of Australia Award in Concrete Structure



Donor**Steel Reinforcement Institute of Australia**

The Steel Reinforcement Institute of Australia (SRIA) is the leading non-profit national organisation providing a high-quality technical support and information service to the Australian building industry on the use of reinforcing steel in concrete, primarily reinforcing bar and reinforcing mesh. The organisation actively supports and encourages the use of Australian capability and quality in the processing and use of reinforcing steel in concrete in an increasingly competitive global market. The SRIA offers practical solutions to meet the diverse and ever-changing needs of the Australian building industry.

sria.com.au

Prize**Steel Reinforcement Institute of Australia Award in Concrete Structure**

Criteria

Awarded to the most outstanding third year student in Concrete Structures (CIVL3002).

Recipient

Saunda De Silva

UniBank Prize for the Bachelor of Engineering Advanced (Honours)



Donor

UniBank

For over 50 years UniBank has been providing a great range of banking products and services for the staff, students and graduates of Australian universities and their families, and we remain committed to delivering exceptional lifetime banking experiences for our members. From our beginnings in 1964 until today, we continue to exist for the mutual benefit of our members, which means everything we do is to ensure our members have a brighter future.

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Australian Credit Licence 238981.

unibank.com.au

Prize

UniBank Prize for the Bachelor of Engineering Advanced (Honours)

Criteria

Awarded to the top performing graduate in the Bachelor of Engineering Advanced program.

Recipient

Lucas Mason

Zac Homes First Year Prize for Building and Construction



Donor

Zac Homes

Zac Homes is Sydney's leading custom design home builder. From million dollar-plus homes to sought-after estates, from the North Shore and Northern Beaches to the Hills District and Greater West, ZAC Homes has built an enviable reputation over two decades as one of the leading home builders in Sydney.

Zac Homes has established this prize to encourage and reward excellence among the future generations of building and construction professionals. Their commitment to local community and long-term presence in Western Sydney aligns with the University's deep connection with the region.

Zac Homes warmly congratulates the recipient of the Zac Homes First Year Prize for Building and Construction, and all meritorious students being recognised with awards.

zachomes.com.au

Prize

Zac Homes First Year Prize for Building and Construction

Criteria

Awarded to the most outstanding first year student across the Bachelor of Construction Management, Bachelor of Construction Technology and Bachelor of Building Design degree programs.

Recipient

Kerem Kilinc



SCHOOL OF SCIENCE AWARDS

David Finlay Memorial Award in Horticulture

Donor	Hawkesbury Benefactors This prize was established by the benefactors of the Hawkesbury campus and the friends and family of the late David Finlay. It is intended to support an outstanding student in the area of Horticulture.
Optical	David Finlay Memorial Award in Horticulture
Criteria	Awarded to the most outstanding student in Horticulture.
Recipient	Robert Hirsch

Dr Ashok Kumar Shrestha Prize in Food Science

WESTERN SYDNEY
UNIVERSITY



Science and Health

Donor	Western Sydney University School of Science The School of Science have established this annual award in the name of Dr Ashok Kumar Shrestha in recognition of his contributions to the education of many students, as well as his research, in the area of food science. Dr Shrestha was a Senior Lecturer with the School for 8 years, with a very impressive research publication track record. With the support of his family and the University, the School of Science and Health is proud to recognise the achievement of an outstanding student in honour of Dr Shrestha.
Prize	Dr Ashok Kumar Shrestha Prize in Food Science
Criteria	Awarded to the most outstanding student in the second year of a nutrition and food science undergraduate degree program.
Recipient	Anna Lovett

Ellice Swinbourne Award for Excellence in Chemistry

Donor**Ellice Swinbourne Memorial**

Emeritus Professor Ellice Swinbourne AM was principal of the Nepean College of Advanced Education, a preceding institution of Western Sydney University, from February 1980 to December 1985. Emeritus Professor Swinbourne's career included a period in industry followed by a wide range of experience in higher education in areas such as teaching, research and management, and also planning at institutional and government levels. Prior to commencing as Principal of Nepean College, Professor Swinbourne was Vice-President (Academic) at the New South Wales Institute of Technology (NSWIT). His initial interest in the provision of higher education in Western Sydney was sparked in those years at NSWIT when he became aware of the travelling times endured by students from Western Sydney. On commencing as principal of Nepean College, Professor Swinbourne hoped to apply his background and experience in higher education to the cause of further developing the general provision of higher education in Western Sydney.

Professor Swinbourne maintained his strong relationship with Western Sydney University and his support of students over many years. Sadly, Emeritus Professor Ellice Swinbourne passed away on 17 January 2010.

Prize**Ellice Swinbourne Award for Excellence in Chemistry**

Criteria

Awarded to most outstanding graduating student in Chemistry, enrolled in the Bachelor of Science.

Recipient

Zachariah Abdul-Hadi

Environmental Health Australia Outstanding Achievement Award



Donor	<p>Environmental Health Australia</p> <p>Environmental Health Australia (EHA) is the premier environmental health professional organisation in Australia which advocates environmental health issues and represents the professional interests of all environmental health practitioners. EHA is committed to the professional development and status of its members and the enhancement of environmental health standards and services to the community through advocacy, promotion, education and leadership. The professional organisation has been in existence since 1936 and has undergone several name changes over time to reflect the changing nature of the organisation and its membership. EHA is a founding member of the International Federation of Environmental Health (IFEH).</p> <p>EHA supports entry into the environmental health field through the Higher Education Sector. Western Sydney University has been granted accreditation for their environmental health course which ensures that their graduates have achieved a high level of skill and knowledge as required to work as an environmental health officer in Australia.</p> <p>ehansw.org.au</p>
Prize	<p>Environmental Health Australia Outstanding Achievement Award</p>
Criteria	<p>Awarded to a student for outstanding achievement in the Bachelor of Science (Environmental Health) or Bachelor of Natural Science (Environment and Health).</p>
Recipient	<p>Phillip Pershen</p>

Givaudan Award for Excellence in Product Development – Food and Nutrition



Donor

Givaudan

Givaudan is a leading company in the flavours and fragrances industry, creating and manufacturing unique and innovative taste and aromatic solutions for its customers around the world. Givaudan services the food and beverage industries as well as household, personal care and fine fragrance companies with tailor-made flavour and fragrance compounds. Givaudan has the critical size and the supply chain to serve its customers seamlessly with innovative products in all regions of the world. The company dates back to 1796 and prides itself on delivering cutting-edge and innovative products which consumers demand.

The Givaudan Prizes have been awarded to Western Sydney University Food Sciences students under various guises for over 25 years. Lawrence Flavours established the Blue Ark Awards in 1983 to reward the best product development group in the Bachelor of Applied Science (Food Technology) and the Bachelor of Applied Science (Home Economics) at Hawkesbury Agricultural College. In 1989 following Quest International's acquisition of Lawrence Foods, the Blue Ark Award was renamed the Quest Awards, rewarding the outstanding achievement of many students until 2007, when Givaudan purchased Quest International. Givaudan is proud to continue supporting the talent within the flavour and fragrance industries by sponsoring the Givaudan awards. Since 1983 it is estimated that over 150 students have received these awards.

givaudan.com

Prize

Givaudan Award for Excellence in Product Development – Food and Nutrition

Criteria

Awarded to the most outstanding group of students in the unit Product Development - Food and Nutrition.

Recipients

Sheena Carley
Charlie Gabor
Stephanie Hannah
Maddison Scott
Isabella Shiel
Samarah Vella
Stephanie Vella

Henry Furner Award for Excellence in Horticulture



Donor **UWS Hawkesbury Foundation – Henry Furner Memorial**
The Henry Furner prize is a perpetual award designed to honour the memory of Henry James Furner. Henry was a student at the Hawkesbury Agricultural College, graduating in 1921 with the award for Best Practical Student. The annual prize is funded from a corpus maintained and managed by the Hawkesbury Foundation. The original donor of the funds is the Estate of Henry James Furner.

Prize **Henry Furner Award for Excellence in Horticulture**

Criteria Awarded to a Hawkesbury campus student in the final year of the Bachelor of Natural Science (Sustainable Agriculture & Food Security) who has achieved high academic progress in first and second year and who has demonstrated a commitment to Australian Agriculture.

Recipient Emily Marston

Lorna Byrne Leadership Prize



Donor **UWS Hawkesbury Foundation - Lorna Byrne Memorial**
The Lorna Byrne Leadership Award was instituted by the Australian Institute of Agricultural Science and Technology (NSW Division) in 1989 to honour the memory of Lorna Byrne.

Ms Byrne was one of the first two women to graduate in Agricultural Science from the University of Sydney, graduating in 1921. She was recognised as a leader in rural extension services and the development of rural broadcasting. Ms Byrne was awarded the CBE for services to Agriculture and the Community and was a lifetime supporter of the Australian Institute of Agricultural Sciences (AIAS). She was the only woman to be honoured as a Fellow of Hawkesbury Agricultural College. In 2007 AIAS transferred the ongoing Trusteeship of the Award to the UWS Hawkesbury Foundation. The award is now offered annually by the foundation to a Hawkesbury undergraduate student who is demonstrating strong leadership skills and leadership potential.

Prize **Lorna Byrne Leadership Prize**

Criteria Awarded to a Hawkesbury campus undergraduate student in the second or third year of their degree, who is also enrolled in the Bachelor of Creative Leadership (BCL) degree and demonstrates strong leadership skills and potential.

Recipient Lauren Adams

Lynch & Mitchell Prize for Excellence in Food Sciences

Donor	Lynch & Mitchell Award Fund Committee Laurie Lynch and Robert Mitchell were the driving force in founding the Food Technology course at the Hawkesbury Agricultural College. Their aim was to train food technicians for the Australian food industry, who would enhance the technical and managerial status of the industry. To achieve this objective, much personal effort and time was willingly given by both. This award is therefore granted to those who excel in Food Science and Technology and adhere to the high standards set by these pioneer educators.
Prize	Lynch & Mitchell Prize for Excellence in Food Sciences
Criteria	Awarded to the most outstanding graduating student in a nutrition and food science undergraduate degree program.
Recipient	Samarah Vella

NSW Food Authority (Food Regulation Partnership) Prizes



Food
Authority

Donor **NSW Food Authority (Food Regulation Partnership)**
The NSW Food Authority (Food Authority) is a state government agency established to provide New South Wales with the best food regulation system in Australia. As Australia's first completely integrated or 'through-chain' food regulation agency, the Food Authority is responsible for food safety across the entire industry, from primary production to point of sale.

The Food Authority partners with local government councils who regulate the retail food sector. The environmental health officers employed in this role at councils generally undertake the Bachelor of Natural Science (Environment and Health) at Western Sydney University.

The NSW Food Authority (Food Regulation Partnership) prizes seek to promote food surveillance as a career path and help to address the shortage of environmental health officers in the workforce. The prizes aim to facilitate communication between enforcement agencies, tertiary institutions and the Food Authority, and to ensure students starting a career in environmental health have appropriate undergraduate training and network opportunities.

foodauthority.nsw.gov.au

Prize **NSW Food Authority (Food Regulation Partnership) Prize for Best Food Safety Project**

Criteria Awarded to the student with the most outstanding food safety project in NATS3015 Field Project 1 and NATS3017 Field Project 2.

Recipient Sophia Thach

Prize **NSW Food Authority (Food Regulation Partnership) Prize for Food Safety**

Criteria Awarded to the most outstanding student in the unit NATS3020 Food Safety.

Recipient Luke Cook

Prize **NSW Food Authority Food Regulation Partnership Prize**

Criteria Awarded to the most outstanding graduate in the Bachelor of Natural Science (Environment and Health) or Bachelor of Science with a MAJOR in Environmental Health

Recipient Aimee Simpson

NSW Police Force Award for Forensic Science



Donor	<p>NSW Police Force</p> <p>The NSW Police Force, through its Forensic Evidence and Technical Services Command, uses forensic science and technology within a law enforcement environment. Their highly trained and skilled investigators and technicians provide important support to criminal investigators, the community and the justice system through the examination and analysis of crime scenes and exhibits, and presenting this information to the court.</p> <p>The NSW Police Force is proud to present this prize to the most outstanding graduating student with a major in Crime Scene Investigation to recognise the importance of forensic work undertaken every day by dedicated men and women of the NSW Police Force to make our community a safer place.</p> <p>police.nsw.gov.au</p>
Prize	<p>NSW Police Force Award for Forensic Science</p>
Criteria	<p>Awarded to the most outstanding graduating student with a Major in Crime Scene Investigation.</p>
Recipient	<p>Alanah Robinson</p>

NSW-ACT Branch of the Australian Society for Microbiology Undergraduate Student Prize

Donor **The Australian Society for Microbiology NSW-ACT**
The NSW-ACT branch of the Australian Society for Microbiology is actively involved in promoting all fields of microbiology through various means, such as organising and supporting regular meetings which provide a venue for a variety of presentations by local, national and international speakers. The branch also supports many awards, publishes a quarterly newsletter 'Syntrophy' and promotes microbiology at schools, TAFEs and universities.

asm-nswact.org.au

Prize **NSW-ACT Branch of the Australian Society for Microbiology Undergraduate Student Prize**

Criteria Awarded to the most outstanding final year student of an undergraduate degree program in Microbiology.

Recipient Gabriel Vu

Peter Donnelly Memorial Prize in Food Sciences

Donor**Peter Donnelly Memorial**

Peter Donnelly joined the Western Sydney University Hawkesbury Food Technology Department as a laboratory attendant in 1980. He completed the Food Technology Certificate in 1981 followed by the Bachelor of Applied Science (Food Technology), graduating with Distinction in 1991. Mr Donnelly worked as a tutor while researching his honours thesis, in which he demonstrated that a spent medium from the manufacture of cheese starter could extend the shelf life and enhance the acceptability of smallgoods. Mr Donnelly graduated with first class honours and shared the Charles and Allison Scott Memorial Prize for Environmental Protection. In 1993, after receiving a CSIRO Post- Graduate Studentship, he began his PhD on a Western Sydney University Hawkesbury- CSIRO project 'Meat Quality and Flavour'. Mr Donnelly sadly passed away on 24 September 1993 at the age of 32. He left a deep and lasting impact on those who had the privilege to know him. He was a well-rounded person and, as a teacher, he established a strong rapport with students. He was a caring, humble person with a cheeky sense of humour who believed obstacles were merely things to overcome. He was anxious to see each person achieve his or her potential.

Prize**Peter Donnelly Memorial Prize in Food Sciences**

Criteria

Awarded to the most improved graduating student from the nutrition and food science undergraduate degree program.

Recipient

Pania-Rose Henwood

PG Gilder Awards



Donor	UWS Hawkesbury Foundation – PG Gilder Memorial The PG Gilder prizes honour the life and work of Percy George Gilder (PG). Originally from England, PG was himself a scholarship winner. He gained a classical education and then worked in London until 1899, when he came to Australia to attend Hawkesbury Agricultural College. It was at Hawkesbury that he became known as PG. He excelled academically as Dux of the college in 1901 (the year in which he wrote the college song) and as a gold medallist on the college's first merit board. In 1904, PG became a resident officer at the college and later the college's English master. PG participated in many college activities and held the role of secretary of the Old Boy's Union from 1910-1913. PG remained a member of the Union (now Hawkesbury Alumni Chapter) for the rest of his life. PG left the college in April 1913, when he moved to Sydney to join the Department of Agriculture as editor of The Agricultural Gazette.
Prize	PG Gilder Award 1
Criteria	Awarded to a year 2, Hawkesbury campus undergraduate student enrolled in an Agriculture, Horticulture or Environmental degree who has demonstrated the most significant improvement in GPA between years.
Recipient	Taylor Ridley
Prize	PG Gilder Award 2
Criteria	Awarded to a year 3, Hawkesbury campus undergraduate student enrolled in an Agriculture, Horticulture or Environmental degree who has demonstrated the most significant improvement in GPA between years.
Recipient	Eleny Bunn

Zacharias N. Chrisostomou Memorial Prize in Medical Science



Donor**Ms Despina Chrisostomou**

Zacharias Nicolou Chrisostomou was born in rural Cyprus in 1929. The son of a poor family, he was pulled out of school at age 8 and spent the rest of his childhood working the farm and tending to the animals. At age 18, Zac migrated to Australia and, after trying his hand at various jobs across the country, he finally settled in Sydney to raise his family. Zac was a passionate believer in the role of education in raising one's quality of life, and so he encouraged his children to pursue the education that was denied to him. It was with immense pride that he witnessed his youngest daughter Despina graduate in 2001 with a Bachelor of Science degree, and again in 2012 with a Master of Business (Marketing) degree, both earned at Western Sydney University.

Throughout his life, Zac was beset with medical problems including diabetes and coronary heart disease, and he passed away in 2014. Zac deeply appreciated the care he received from the healthcare professionals at Westmead Hospital, and so Despina dedicates this prize to excellence in medical science scholarship in the Western Sydney region.

Prize**Zacharias N. Chrisostomou Memorial Prize in Medical Science**

Criteria

Awarded to the highest performing student in Year 2 of Medical Science.

RecipientKatherine Briones

School of Computer, Data and Mathematical Sciences

Dean's Medals

Yazen Alshaeyr

Bachelor of Computer Science

Heja Bibani

Bachelor of Computer Science

Luke Loewensohn

Bachelor of Computer Science

Chau Wong

Bachelor of Computer Science

Adeel Zammit

Bachelor of Computer Science

Rebecca Adams

Bachelor of Data Science

Jack Stringer

Bachelor of Information and
Communications Technology

Jonathan Allen

Bachelor of Information and
Communications Technology
(Advanced)

Gary Strain

Graduate Diploma in Artificial
Intelligence (Exit only)

Christine Lo

Master of Data Science

Christine Al-Thifairy

Master of Information and
Communications Technology

School of Engineering, Design and Built Environment

Dean's Medals

Asal Fathi

Bachelor of Architectural Design

Stephen Fredericks

Bachelor of Architectural Design

Marianne Nicotera

Bachelor of Architectural Design

Mohammed Dunia

Bachelor of Building Design
Management

Joseph Arena

Bachelor of Construction
Management

William Bonaccorso

Bachelor of Construction
Management

Christy Cheng

Bachelor of Construction
Management

Mohamad El-Sayed

Bachelor of Construction
Management

Christopher Gittoes

Bachelor of Construction
Management

Aisling Mulvaney

Bachelor of Construction
Management

Joshua Norrish

Bachelor of Construction
Management

Anthony Panov

Bachelor of Construction
Management

Atra Tchikha

Bachelor of Construction
Management

Trung Tran

Bachelor of Construction
Management

Olivia Ventura

Bachelor of Construction
Management

Grace Webster

Bachelor of Construction
Management

Stephan Yousif

Bachelor of Construction
Management

Karl Garcia

Bachelor of Construction
Management (Honours)

Adam Ramadi

Bachelor of Construction
Technology

Anthony Cham

Bachelor of Design and
Technology

Stephen McLauchlan

Bachelor of Engineering

Ahmed Alwaith

Bachelor of
Engineering (Honours)

Tien Bui

Bachelor of
Engineering (Honours)

Joshua Jones

Bachelor of
Engineering (Honours)

Damanveer Singh

Bachelor of
Engineering (Honours)

Gagandeep Singh

Bachelor of
Engineering (Honours)

Cameron Veerhuis

Bachelor of
Engineering (Honours)

Lucas Mason

Bachelor of Engineering
Advanced (Honours)

Dana Tohme

Bachelor of Engineering Science

Morteza Ahmari

Master of Engineering

Elie Khalil

Master of Engineering

Pragya Mathema

Master of Engineering

Bibhav Pokharel

Master of Engineering

Matthew Booth

Master of Fire Safety Engineering

Matthew Rowley

Master of Fire Safety Engineering

School of Science

Dean's Medals

Alexandra Walker

Bachelor of Advanced
Medical Science

Andrew Attaalla

Bachelor of Advanced Science

Kirolos Messiha

Bachelor of Advanced Science

Modar Asaad

Bachelor of Medical Science

Gabrielle Blefari

Bachelor of Medical Science

Isabella Coleman

Bachelor of Medical Science

Joanne Hong

Bachelor of Medical Science

Sean Marshall

Bachelor of Medical Science

Saud Rana

Bachelor of Medical Science

Saurabh Sibal

Bachelor of Medical Science

Yassmin Yousseif

Bachelor of Medical Science

Harrison Kennedy

Bachelor of Medical Science
(Advanced)

Carly O'Callaghan

Bachelor of Natural Science
(Environment and Health)

Amelia Brown

Bachelor of Science

Hannah Kaine

Bachelor of Science

Alanah Robinson

Bachelor of Science

David Malik

Bachelor of Science
(Advanced Science)

Anthony Warwick

Bachelor of Science
(Mathematical Science)

Mohsen Ibrahim

Master of Forensic Science



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