

TOWER



WINTER 2015
ISSUE 12



SAVING LIVES WITH BIG DATA

Why NASA wants
Carolyn McGregor's
baby-saving
research for Mars

DO IT FOR SCIENCE!

Take a look inside the
exciting new addition
to the UTS campus

CAPTURING GOUGH WHITLAM

How **Mervyn Bishop**
took the photo now
synonymous with
Australian native
title rights

THE FRONTLINES OF JUSTICE

How UTS Shopfront is transforming
the not-for-profit sector

REINVENTING traditional education



“...an active and engaged experience for students, staff and industry partners.”

IT'S CERTAINLY BEEN A BUSY START TO the year, an undoubted highlight was the recent official opening of the Dr Chau Chak Wing Building by the Governor-General of the Commonwealth of Australia, Sir Peter Cosgrove, AK MC.

The Frank Gehry designed building embodies how UTS is reinventing traditional learning. Gone are the massive lecture theatres, instead learning spaces are blended with leading technology to ensure an active and engaged experience for students, staff and industry partners.

The Faculty of Science and Graduate School of Health Building also opened its doors to students this semester. Overlooking Alumni Green, this new building creates a state-of-the-art health and science precinct in the heart of our revitalised campus.

It's really exciting to see the campus come to life; we have fantastic facilities and the environment to enable us to become a world-leading university of technology.

Professor Attila Brungs, Vice-Chancellor



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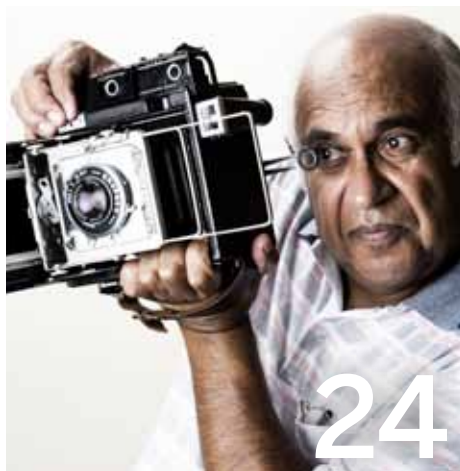
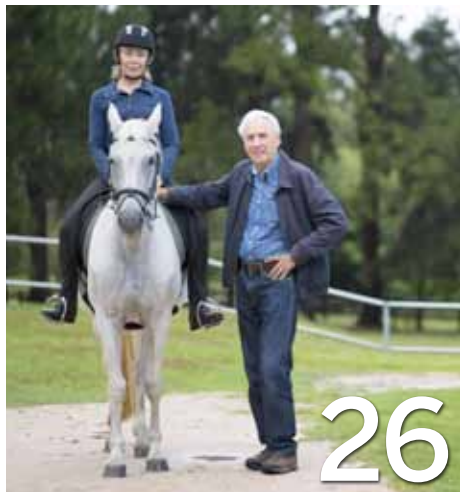
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GOT A TABLET?

Download the latest issue of *TOWER* Magazine from the App Store (for iPad) or Google Play (for Android devices).

For science!

UTS looks like a completely different place with the opening of the Science and Graduate School of Health Building.

STORY BY KEVIN CHEUNG

PHOTOGRAPHY BY ANDREW WORSSAM

April 2015 marks the next phase in UTS's coming-of-age with the opening of the much anticipated Science and Graduate School of Health Building. Located on the corner of Thomas and Jones Streets, it forms the heart of a formidable new science precinct that flows seamlessly into the existing UTS science buildings, overlooking the recently completed Alumni Green.

Like the Faculty of Engineering and IT and, more recently, the Dr Chau Chak Wing building, the new Science and Graduate School of Health Building embodies UTS's vision of becoming a world-leading university of technology; promoting cutting-edge and practice-oriented learning and research, as well as cultivating a collaborative and intellectually stimulating environment that encourages enduring relationships with industry, professions and communities.

At the forefront of the five-storey building is the Super Lab, the largest of its kind in the southern hemisphere, which takes up the entirety of Level 1. Spanning 52 metres in length, it contains 25 workbenches with headsets, monitors and smartboards. Up to 200 students at a time will be able to take part in maths, physics and environmental studies. ▶



SEE THE VIDEO
ON THE TOWER MAGAZINE APP OR ONLINE
AT WWW.ALUMNI.UTS.EDU.AU/TOWER





Photo: Kevin Cheung

“The new Science and Graduate School of Health Building embodies UTS’s vision of becoming a world-leading university of technology.”



Clockwise from top left: The new science building overlooking the Alumni Green; the undulating feature wall inspired by a tree grove; students gather in front of the science building; technical services officer Brandon Lam in the Super Lab; student study pods



Photo: Kevin Cheung



Clockwise from top left:
The view from the Winter Garden in the Faculty of Engineering and IT building; the main stairwell of the science building; the view from Thomas Street; the science lecture hall.



Photo: Kevian Cheung



There are four other specialist labs that students can take advantage of – a vacuum lab, a crime scene lab, a clean room and an imaging suite.

Designed by Sydney firm Durbach Block Jagers in association with BVN Architecture, the Science and Graduate School of Health Building has an undulating feature wall made from 85 per cent recycled materials – inspired by the organic form of a tree grove. A ‘green roof’ forms the centrepiece of the building’s environmental credentials, providing insulation for the heating and cooling demands while managing stormwater flows. It also minimises energy consumption by using light wells and skylights to utilise natural light.

The Science and Graduate School of Health Building is further integrated into the campus with a 57,600 litre recycled stormwater tank that services about 85 per cent of the Alumni Green’s irrigation demands.

With theatres and rooms that are designed to facilitate group work and technology-enabled activities for up to 900 students, the Science and Graduate School of Health Building is a compelling addition to UTS’s new visual identity. ■■■



A VENUE WITH ALL THE OPTIONS

Aerial UTS Function Centre strives to enrich your function experience with outstanding facilities and attentive, service orientated staff that makes any event successful. Located in Ultimo, we provide fresh and healthy menu offerings from our in-house team of professional chefs.

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UTS FUNCTION CENTRE

Bridging nations

Meet Dr Chau Chak Wing, whose generosity helped make the new UTS Business School a reality.

STORY BY MELINDA HAM

PHOTOGRAPHY BY PETER MORRIS

Dr Chau Chak Wing is well known for his \$20 million gift towards the new UTS Business School – as well as a further \$5 million towards Australia-Chinese scholarships. But Dr Chau’s relationship with UTS, as well as his interest in Australia-China relations, dates as far back as his support of UTS’s inaugural Australia-China Business Leaders Forum in 2009 and beyond.

Born in Guangdong, Chau moved to Hong Kong in the 1970s and then to Sydney in the 1980s, where his three children were educated (his son Eric graduated from UTS in 2010) while he made his name in property development.

In 1988, Chau returned to China to set up the Kingold Group, which capitalised on the province’s property boom, as well as investing in education and tourism.

The company now has investments worth approximately \$6 billion in Guangzhou and 6000 employees.

Chau has since played a pivotal role in developing relationships between Australia and Guangdong province, which now accounts for a quarter of Australia’s import and export of goods. To that end, he facilitated the signing of the 2002 Guangdong LNG project with BHP Billiton, China’s first liquefied natural gas project.

He also helped develop vocational education skills exchanges for teachers and students between China and Australia. Most recently, he helped facilitate an agreement with the NSW government to introduce the Higher School Certificate into the curriculum of Guangzhou schools.

Speaking at the launch of the UTS Business School in February, Chau commented, “We have an opportunity to cultivate new talents for Australia and China in which our students can exchange new ideas and form new links between our two countries.”

He adds, “By studying together, collaborating and strengthening their mutual trust, and sharing their cultural experiences, it will push our relationship further forward.”

Chau’s other philanthropic ventures in China and Australia include supporting the Australian Maritime Museum, the National Museum of Australia and the Australian Film Festival in Guangzhou. ■■■

OPEN FOR BUSINESS

UTS played host to a raft of dignitaries at the official opening of the new Business School on Monday 2 February 2015. They included the Governor-General, The Hon. Sir Peter Cosgrove, Pritzker Prize-winning architect Frank Gehry and several government cabinet ministers.

“Frank Gehry has created unique spaces to inspire a life-long love of learning, enable completely new educational experiences and enrich UTS’s approach to research,” said Vice-Chancellor Professor Brungs. “Just as the Opera House put Australia on the map for the arts, the Dr Chau Chak Wing Building will confirm Australia’s place as a global innovative leader.”



LEFT: Dr Chau Chak Wing.
RIGHT: Dr Chau with family and dignitaries at the launch of the UTS Business School.



Photo: Carmen Lee Platt



5 THINGS YOU NEED TO KNOW ABOUT THE DR CHAU CHAK WING BUILDING

- It comprises **14 storeys**, with room for **330 staff** and **1300 students**.
- More than 10,000 people visited the Dr Chau Chak Wing building in the first weekend of its opening.
- Its oval classrooms are contained within **150 large laminated timber beams**.
- The fabric-like contours of the brick facade are built from **320,000 sandstone-coloured bricks**.
- Following a treehouse design philosophy, students will be encouraged to walk up through the building, beginning with a polished stainless steel stairwell in the main lobby.

The life force of big data

Professor Carolyn McGregor's research could not only save newborns, but help astronauts stay alive on Mars.

STORY BY JENIFER WATERS

In the neonatal intensive care environment, a newborn's life can change in a single heartbeat. It is daunting how much can be missed in just a few moments.

"A baby's heart beats more than 7000 times an hour, they breathe more than 2000 times," explains Professor Carolyn McGregor AM, whose experience in big data is helping neonatologists gather information needed to save these tiny lives.

It's a challenge for clinicians in neonatal intensive care units: diagnostic equipment picks up around 90 million data points per day, which are then summarised at hourly intervals before scrolling out of the machine's memory.

"As a patient's condition changes, initially it can be very subtle," Professor McGregor explains from her home in Ontario, Canada. "I realised that they didn't have a platform that could take in all of this data and help them to watch, and that we could learn from all of that data – things that we haven't learned before."

The ability to process such information would be a breakthrough that could lead to earlier detection of infection and disease, and reduce mortality. Professor McGregor's Artemis Project – named after the Greek goddess of childbearing – aims to do just that; the health analytics platform enables real-time analysis of multiple data streams, with an enhanced ability to see patterns in high-frequency physiological data.

The project has personal significance. In 1999, Professor McGregor's first child was born premature – at just 27 weeks gestation – and with a rare chromosomal disorder. Sadly, she passed away.

"I see babies, even now, when I go into the unit that are about the same size as her. It's a constant reminder for me of how real a problem it is ... that this affects people every day."

Professor McGregor's undergraduate computing science degree, undertaken at UTS through a cadetship with St George Bank,

laid the foundation for a specialisation in big data analytics. Her early career saw her designing and building executive information systems for some of Australia's leading corporations. She saw many companies struggle with a lack of synergy between business strategy, operations and measurement, and returned to UTS to research intelligent business workflow systems through a PhD.

It was here that she met a neonatologist looking to better utilise data at the bedside and saw an opportunity to use her skills for greater human good. She established a health informatics research program at the University of Western Sydney, and within it, the early research that would become the Artemis Project.

In 2007, Professor McGregor was appointed the prestigious Canada Research Chair in Health Informatics at the University of Ontario Institute of Technology (UOIT), where her research project grew and new collaborations followed. In 2010 the Artemis platform became cloud-based, offering increased accessibility for hospitals everywhere. Its twin project, Apollo, provides a platform for in-home and remote monitoring, outside the hospital setting.

Now Artemis is headed for deep space. Working with the Canadian Space Agency and NASA, she is adapting the system to monitor the health of astronauts for the planned mission to Mars in 2030. "I was a keynote speaker at an innovation summit, and followed on from a former astronaut (Dr Dafydd 'Dave' Williams)

BELOW: McGregor's work with big data in the Artemis Project is being adapted to monitor astronauts in deep space.

who was himself an emergency physician," she recalls. Hearing each other's presentations and seeing potential for collaboration, the pair caught up afterwards.

"There are actually commonalities between a neonate and an astronaut," she says. "It's one of the few times for a human that you have to deal with adaptation."

During the challenging mission, there will be weeks at a time when the crew are out of contact with mission control. "If we can work out a way to give them knowledge and tools on board the spacecraft, then they can have some autonomy in their own healthcare during those times."

While returning to Australia is on the cards for Carolyn and her young family, it's a way off yet as there's still a lot to achieve in Canada.

"I have a brand new project that I'm really excited about which is called Athena: named after the Greek goddess of strategic warfare, intelligence and wisdom," she shares. Working with tactical operators, such as police SWAT teams, she's developing a platform to monitor participants' physiology during virtual reality training scenarios.

"There's a growing problem with things like post-traumatic stress disorder (PTSD) and other mental health conditions, and we have great potential to completely revolutionise the mental health landscape for things like depression and PTSD."

In the meantime, Professor McGregor is taking the lead on building collaborative research partnerships between UOIT and Australia. "I'm interested in exploring the potential of the new UTS Data Arena – it's actually a really good fit with my research" she says. "Our faculty here also has an active gaming program, and I could see applications in the serious gaming space." ■

"It's a constant reminder for me of how real a problem it is ... that this affects people every day."



Photos: supplied

The TOWERING

10

Meet the high-achieving alumni who've become success stories in Australia and abroad. Their contributions have enriched the fields of science, medicine, mental health, sports, philanthropy, journalism and more.

STORY BY JENIFER WATERS

PHOTOGRAPHY BY KEVIN CHEUNG



Aidan Sarsfield

» **Head of Production Technology, Animal Logic**

Bachelor of Design – Industrial Design, 1997

With his creative nous and innovative approach to complex challenges, **Aidan Sarsfield** seems a natural choice for one of the world's most accomplished digital studios.

Starting out with Animal Logic in 1999 with a degree in industrial design, Sarsfield cut his teeth as an animator on films including *Moulin Rouge* and *Matrix Reloaded* before being singled out for his big break: the role of character supervisor on Australia's first 3D animated feature film, *Happy Feet*.

Charting new territory, *Happy Feet* won an Academy Award for Best Animated Feature Film – and placed Australian animation firmly on Hollywood's radar.

Spending the next eight years as computer graphics supervisor, Sarsfield led the expansion of the company's feature animation pipeline, generating innovations along the way that further raised the bar in visual animation. Following his work on critically acclaimed animated film, *The Lego Movie*, he's recently taken up a new challenge as the company's head of production technology.

"Making animated feature films is an incredible career," says Sarsfield. "It involves collaboration, creativity, and technology on a scale that is hard to imagine. At Animal Logic we are always looking for enthusiastic, creative people and we often find them emerging from UTS."



Stuart Welch

» **Investment Analyst, Fidelity Worldwide Investments**

Bachelor of Business, 1999

Stuart Welch's journey has taken him all the way from schoolboy sculling to the Olympic podium.

Welch began rowing at age 13, and wasted no time joining the UTS Rowing Club when he started his business degree five years later. Soon after graduation, he made selection for the Australian Olympic Coxed Eight for the Sydney 2000 Olympic Games.

"It puts a bit more pressure on you, being on home turf in front of the home crowd," says Welch of the silver medal-winning finals race. "The celebrations afterwards were of epic proportions. Family and friends cheering on from the stands, everybody swimming out to the boat when you cross the finish line; it was all pretty special."

Since retiring from competitive rowing in 2004 after winning bronze in Athens, he has focused on building a successful career in the finance sector, working in London and New York before taking up his current role in the Sydney office of Fidelity Worldwide Investments in 2010.

While he's now a casual rower, Welch maintains a keen interest in the future of the sport, lending his professional expertise through serving on UTS Rowing Club's board. ▶





Aileen Collier

» Lecturer, Palliative and Supportive Services, Flinders University

Doctor of Philosophy, 2013

Aileen Collier is passionate about the delivery of palliative and end-of-life care, and the need to collaborate with patients and families in a sensitive manner.

“Dying people and their families are often marginalised,” she explains. “They are not always given opportunities to highlight their own points of view.”

Collier’s PhD, ‘Deleuzians of Patient Safety: A Video-Reflexive Ethnography of

End-of-Life Care’, examines the links between the spaces where dying people find themselves, and explores how these spaces contribute to safety and quality of care.

The thesis won the prestigious International Institute for Qualitative Methodology PhD Dissertation Award in 2013, earning her a scholar’s invitation to the Mayo Clinic in the US, allowing her to collaborate with colleagues in North America and Europe.

Genevieve Clay-Smith

» Co-founder, Taste Creative

Bachelor of Arts in Communications – Media Arts and Production, 2009

Genevieve Clay-Smith believes that you can’t understand someone’s full potential until you give them a chance to rise to the occasion.

The multi award-winning filmmaker and entrepreneur, who was named 2015 NSW Young Australian of the Year, is using her filmmaking talents to help diverse and marginalised communities voice their experiences through short film.

Through her not-for-profit organisation Bus Stop Films – which she runs on a volunteer basis – Clay-Smith hosts weekly filmmaking workshops and provides mentorship and learning opportunities for people facing barriers to inclusion.

“Inclusion in society is not just a human right. I wanted to help people who face barriers to inclusion get involved in filmmaking and engage in an industry that is notoriously difficult to participate in.”

Clay-Smith is also co-founder of Taste Creative, an agency focussed on artistry and storytelling.





Sarah Dingle

» Investigative Reporter, Australian Broadcasting Commission

Bachelor of Arts in Communications in Journalism and International Studies, 2007

Sarah Dingle has built a solid reputation for balancing probing journalism with sensitivity in bringing complex stories to light.

Last year she won her second Walkley Award, this time for her radio documentary *The Salvos: A Matter of Trust*. In her investigation into the organisation’s ongoing cover-up of child sexual abuse, Dingle gained interviews with victims and witnesses who had previously refused to speak out.

“Investigating stories on child sexual abuse is no picnic,” she says. “However, dipping a toe into what victims have lived through as a journalist is nothing to what they have to remember on a daily basis. When they trust me with their story it’s very humbling.”

The Salvos also earned her the UN Media Peace Prize for Radio Documentary in the same year, adding to her portfolio of accolades.

Dingle has spent the last eight years with the Australian Broadcasting Commission, currently as an investigative reporter on Radio National’s Background Briefing program.

“Investigating stories on child sexual abuse is no picnic.”

SARAH DINGLE, ABC

Robert Onus

» Field Logistician, Médecins Sans Frontières

Bachelor of Business; Bachelor of Arts in International Studies, 2007

Crossing the river on a canoe into the Liberian border town of Foya, headed for the treatment centre at the nexus of the Ebola epidemic, **Robert Onus** had little time to adjust to his surrounds.

“It’s a difficult place to describe,” says Onus of the facility and the intensive safety processes.

As a logistician for Médecins Sans Frontières, the business and international studies graduate’s focus has been on improving facilities for the centre and its outreach activities: erecting buildings, hiring vehicles, establishing communications and power,

and building toilets and waste disposal centres.

The treatment centre spans the size of two football fields and houses up to 100 patients. He also resources a large outreach team deployed to surrounding communities, assessing new cases and collecting the bodies of those for whom diagnosis and care come too late.

The high-risk zone – home to suspected and confirmed Ebola sufferers, the morgue and waste disposal areas – pose the most significant challenge. “Getting things in and out is a complicated procedure,” he says. ◀



Photo: Supplied

Dan Churchill

» Author, *The Healthy Cook*

Bachelor of Sport and Exercise Management, 2011

Though he rose to fame as a contestant on Network Ten's *MasterChef*, **Dan Churchill** has been sharing his passion for healthy cooking from early on.

Going into business as a health coach at just 17 years of age, Churchill then self-published his first cookbook, *DudeFood*, while working towards his sport and exercise management degree.

When the opportunity to apply for *MasterChef* presented itself, he jumped at the chance to back up his

natural talent with training from some of Australia's most lauded culinary aficionados. This led to more television appearances, publication in leading health magazines, and even being voted a finalist in last year's *CLEO* Bachelor of the Year competition.

DudeFood is about to be re-released globally, following last year's successful launch of his second cookbook, *The Healthy Cook*. He's also in pre-production for his own television series in the US.



Photo: Supplied



Stephen Loosley, AM

» Strategic Counsel, Minter Ellison

Bachelor of Laws, 1997

In a political career that spanned over 20 years, **Stephen Loosley** was General Secretary of the NSW branch of the Australian Labor Party (ALP) before being elected to the Australian Senate in 1990, also serving as Chairman of the Joint Standing Committee on Foreign Affairs and then ALP National President.

He now holds a number of appointments, including Chair of the Australian Strategic Policy Institute and Deputy Chair of the Asia Society, Australia.

“The national interest is of overwhelming importance in the fields of defence and international relations. Australia is best served by careful evaluations of policy alternatives and I seek to bring something to the discussions of longer term perspectives.”

This year he became a Member of the Order of Australia, for significant service to the community through the development of public policy, to international relations, and to the Parliament of Australia.



Jillian Lynch

» Director, Variety the Children's Charity
Bachelor of Business, 2003

With over 18 years' management experience in advertising and media, **Jillian Lynch** has carved out a successful career at the intersection of financial management and creativity.

A director with numerous charities, notably Variety the Children's Charity and the Spark Learning Foundation, she is also the finance director for independent advertising agency The Works.

For Lynch, a crucial element of her success is building the right team and helping them flourish. "I credit my success in business to my passion for working with people," she says.

Lynch also runs her own consultancy, building capacity within start-ups and helping them deliver on their potential. "I like seeing great entrepreneurs bring their ideas to life in a way that helps them develop a stable and innovative long-term business."

Rob Castaneda

» Founder and CEO, ServiceRocket
Bachelor of Science in Computing Science, 2001

Rob Castaneda has turned his gift for explaining technology to laypeople into the basis for a unique and profitable company.

ServiceRocket provides support solutions for some of the world's most innovative software technologies. Today the company employs more than 170 staff, and has offices across Sydney, Palo Alto, Kuala Lumpur, Santiago and London.

At the heart of his business philosophy is the creation of an environment that people want to work in, and that customers enjoy doing

business with.

"We've strived to build a culture where people are just that – people," says Castaneda. "This means we can share a good laugh, be open and honest about problems and continue to focus on the outcome."

He's also connecting entrepreneurs around the globe, offering mentoring and other assistance. He also coaches youth sports and fundraises for underprivileged young athletes.

This year he was recognised in the *Silicon Valley Business Journal's* 40 under 40. ■■

"We've strived to build a culture where people are just that – people."

ROB CASTANEDA



Photo: Supplied

A professional portrait of a middle-aged man with short, light-colored hair, wearing a dark blue pinstriped suit jacket, a light blue dress shirt, and a dark blue tie. He is looking directly at the camera with a slight smile. The background is dark and out of focus, with some faint white lines at the top of the frame.

Master
of the
boardroom

One of Australia's most high-profile entrepreneurs, Neil Chatfield, shares his experiences in the world of mergers and acquisitions.

STORY BY STEVE MEACHAM

Neil Chatfield left school at 18 and never studied full-time again. Yet today he's one of Australia's leading businessmen – an expert in the notoriously perilous sphere of mergers and acquisitions, and a steady hand in the boardrooms of some of Australia's most entrepreneurial companies.

In the next few months, he'll step down as chairman of Virgin Australia after almost eight years at the helm. His announcement in October last year that he'd be moving on took the media by surprise. He and the chief executive he appointed, former Qantas executive John Borghetti, are considered to have transformed the company in its do-or-die battle of the skies with Qantas.

Why move on now? Because he feels like a new challenge, he says. "We've essentially restructured the aviation industry during the nine years I've been on the board, and we've put the business on a healthy footing with deep relationships with premium international carriers (Air New Zealand, Etihad Airways and Singapore Airlines, the three largest shareholders).

"We've made Virgin Australia sustainable long-term and added extra dimensions with the low cost carrier Tiger Airways, and a comprehensive regional Australia network. The business is in a very different shape to what it was a few years ago so it seems a pretty good time to hand over to the next regime."

Not that Chatfield is retiring. He'll remain chairman of Seek Ltd, the country's largest online job site, and retain his place on the boards of two other Australian Stock Exchange-listed companies – Transurban Group, which owns toll roads around Australia and the USA, and Recall Ltd, one of the world's two largest information storage organisations.

He's also on the board of the private Costa Group, Australia's largest fruit and vegetable

grower and wholesaler, as well as chairing Homeground Services, a not-for-profit body helping the homeless in Melbourne. ("We're currently in the process of merging with the Hanover Organisation which will double the size of the current Homeground operation," he says.)

But Chatfield's decision to leave Virgin Australia isn't the first time he's stunned the financial media. He'd first come to national prominence as a manager, not a director.

In 2007, his peers chose him as Australia's most outstanding chief financial officer for helping to steer Toll Holdings through a decade of massive expansion when it was transformed from a small regional trucking company into a major international logistics corporation.

During his 10 years at Toll, Chatfield and chief executive Paul Little, successfully negotiated through a corporate minefield of legislation, the high-profile takeover of Patrick Corporation, a forced demerger, and the continuous scrutiny of the Australian Competition and Consumer Commission (ACCC).

The rapport between Little and Chatfield was so close it was lauded as "a textbook example of the modern CEO-CFO relationship, a partnership of equals".

Yet a year after winning his equivalent of a CFO Oscar, Chatfield quit Toll. Financial journalists reported he was frustrated at not being offered the chief executive's job when Little extended his contract until 2011.

"By that stage I was in my early 50s and I'd already joined the board at Seek as a non-executive director as well being on the board of Whitehaven Coal which I had helped to float," he says. "If I'd become chief executive I would have had to give up those directorships."

Instead he crossed to the other side of the corporate table, leaving the daily hubbub of

management for the more strategic confines of the boardroom. It's been a long journey since Chatfield left Maribyrnong High School in Melbourne's inner west to begin work as a teenage internal auditor.

Working full-time ever since, he took every opportunity he could to extend his education, enrolling for a relentless series of night classes that lasted, off and on, for 11 years. "I was keen to climb the business ladder and learn new management skills," he explains.

A Diploma of Business at Footscray Institute of Technology (now Victoria University) was followed by two years at Swinburne Institute of Technology (now Swinburne University of Technology) for a Graduate Diploma in Accounting, and a further two at RMIT for a postgraduate diploma in Information Technology.

However it was the three years Chatfield spent at UTS becoming a Masters of Business: Finance and Accounting, once the family moved to Sydney in 1986, that he credits with spurring the most significant boost to his career progression.

What does he remember about his UTS course? "It broadened my understanding and raised me up to a higher level than anything I'd ever done before.

"That's the key: relevancy. I was thinking of doing an MBA, but I chose the course I did because it seemed more relevant to the work I was doing."

The intensity was greater, and I could apply what I was learning to what I was doing every day.

"That's the key: relevancy. I was thinking of doing an MBA, but I chose the course I did because it seemed more relevant to the work I was doing involving mergers and acquisitions."

After living in Sydney for 12 years, the family returned to Melbourne when Chatfield joined Toll, which had been sold in 1986 to a management buy-out team led by Paul Little and chairman Peter Rowsthorn.

"Toll was still a relatively small company when I joined in 1997," says Chatfield. It had a market capitalisation of around \$80 million and revenue of about \$400 million. Just after I joined, we acquired some significant Australian assets. My expertise was in valuing assets and

building strategies and integrating businesses."

The most controversial acquisition was the bitter takeover of Patrick Corporation in 2006. Patrick's chief executive Chris Corrigan had been one of the key figures in the divisive waterfront dispute of 1998 and took a similar take-no-prisoners approach when Toll launched a hostile takeover in August 2005.

The acrimonious campaign lasted nine months and Corrigan seemed to have outflanked the Toll team when the ACCC rejected the \$4.6 billion bid in January 2006. But Toll took its case to the Federal Court of Australia, and eventually came to a deal with the ACCC – it could takeover Patrick, provided it sold its 50 per cent share in Pacific National's rail assets.

"Before the demerger, we had built the company up to a market capitalisation of in excess of \$15 billion with a turnover of over \$10 billion," says Chatfield. "The company had become the largest transport corporation in the Australian market."

He'd also become Virgin Australia's chairman in June 2007, a year after joining the board.

What does it take to be a good chairman? Chatfield says it's essential to form "a close relationship with the chief executive, become a mentor to some extent, provide support, encouragement and counsel."

So what next? "I've no plans to do anything in particular, but I'm talking to a few people. I'm still keen to be involved in helping to ensure businesses make a contribution to Australia's prosperity, help them to be as efficient as possible, and to grow as best they can.

"I still wake up every morning and can't wait to get on with it." ■■

Chatfield is expected to step down from his role at Virgin Australia once a suitable replacement is found.





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The frontlines of social justice

Shopfront is spearheading UTS student and alumni involvement in the not-for-profit sector.

STORY BY MELINDA HAM

PHOTOGRAPHY BY UTS SHOPFRONT



ABOVE: Shopfront students taking part in group activities at the Faculty of Engineering and IT.

Most students would be happy to add practical experience with real-world problems to their degree. But imagine the satisfaction of doing so in a not-for-profit where you can actually make a difference.

Shopfront, established two decades ago, is a community engagement program – one of the first of its kind in Australia. Through Shopfront, more than 300 students a year across all faculties work with around 50 disadvantaged and under-resourced community organisations as an integrated part of their coursework. They work directly on projects that have been initiated by these organisations under the supervision of industry mentors.

Shopfront brokers these relationships between the community organisations, students, mentors and academics. “We provide that extra layer of support for students and community partners to engage with each other and, in turn, improve the quality of the work they do,” says Shopfront manager Pauline O’Loughlin.

Projects range from working on long-term environmental initiatives to working on rebranding, organisational change, management issues with groups that embrace disability, arts and culture, marginalised youth, refugees or childcare.

With the support of Deputy Vice Chancellor (International and Advancement), Professor Bill Purcell, Shopfront launched the UTS: SOUL Award in 2013. SOUL stands for: social outcomes through university leadership, and is an extra-curricular, university-wide volunteer and leadership program. In the two years since, more than 2000 students have signed up for the award.

“Shopfront and the SOUL Award speak very closely to UTS’s broader vision of social justice and equity,” says Professor Purcell. “I’m excited that we can approach these challenges with new ideas and ask what we can do differently.”

The volunteer activities develop valuable life skills, O’Loughlin says: “Students deal with real-life situations, learn to work in a team, employ active listening and empathy skills to deliver strong collaborative results.”

Some students go on to work with community groups or do pro bono work, and that is exactly what happened to Bachelor of Communications student, Lily Brouwer-French.

In her last semester, Brouwer-French completed a weekly internship through Shopfront, working with FoodSwell, a social enterprise that focusses

on health and sustainable food for Indigenous and disadvantaged Australians. For her project, Brouwer-French contacted youth organisations across western NSW, discussing their health and well-being programs. Having completed her degree in December, she is now working in the sector.

“I would really recommend Shopfront to other students,” says Brouwer-French. “The project developed my research and interview skills and gave me a certain confidence about going into a workplace and getting a job done.” ■■

ALUMNI INVOLVEMENT

An increasing number of UTS alumni are becoming mentors. Derek Burrows (Masters of Business administration, 2008), an associate at the global management consultancy Advisian, volunteered in 2012 as a Shopfront mentor with Mahboba’s Promise; a community organisation that assists female refugees in Australia, as well as widows and children inside Afghanistan.

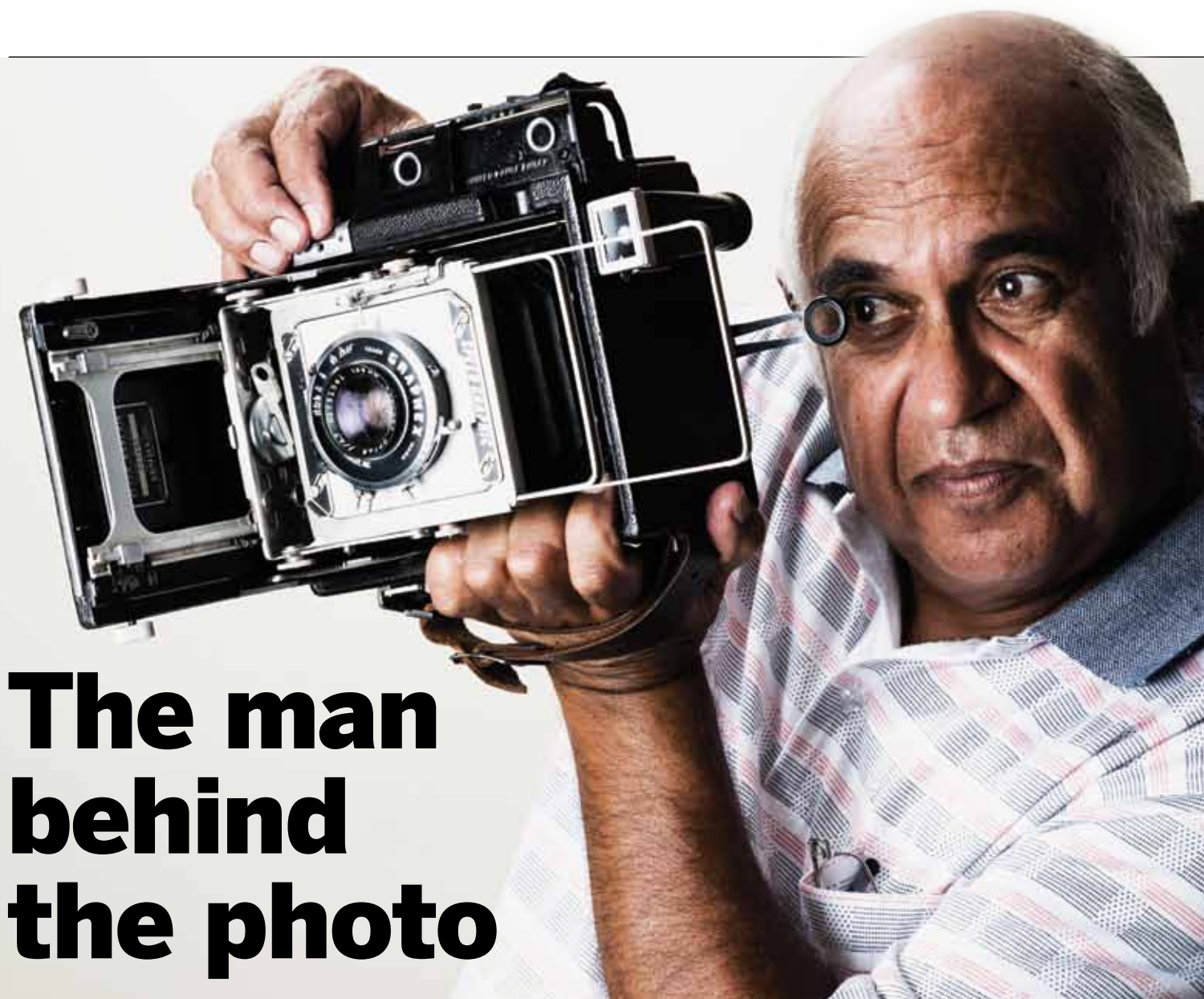
Burrows enjoyed the experience so much that he invited six other Advisian staff members in Melbourne, Brisbane and Sydney to join Shopfront as mentors too, establishing it as part of the company’s corporate social responsibility program.

Since then, Advisian mentors have worked on projects supervising six students each with Camp Out, an LGBTIQ youth group, as well as developing a sustainability plan for refugee enterprises with Settlement Services International and working on organisational planning with Domestic Violence NSW.

“Shopfront is a great fit for our skills,” says Burrows. “We are working on issues such as organisational redesign and governance, and these are the same kind of issues that large corporates also struggle with. It is great for our mentors because they get exposure to sections of the community that they might never meet in a million years.”

YOU CAN GET INVOLVED TOO

Just visit www.shopfront.uts.edu.au to find out more.



The man behind the photo

Few photographers have created iconic, instantly recognisable images like Mervyn Bishop has.

STORY AND PHOTOGRAPHY BY KEVIN CHEUNG

When Mervyn Bishop photographed former prime minister Gough Whitlam pouring a handful of soil into the hands of Gurindji elder Vincent Lingiari at Wattie Creek in the Northern Territory, he had no idea the image would come to symbolise the Aboriginal land rights movement in Australia. “At the time I thought it’d be a good image for the cover of a book or a magazine ... so I kept that in mind as I was framing the image,” recalls Bishop.

Taken on 16 August 1975, the photo was actually a re-enactment of the official ceremony that took place minutes earlier under a bow shed. The original shot “looked a bit drab. We were shooting [towards] the bushes around the back and there was nothing distinct,” says the 70-year-old media veteran. “Keith Barlow, the photographer from the *Women’s Weekly* was there. We both looked at it and said, ‘It’s not looking good.’” That’s when they had the idea of reshooting the ceremony outside.



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Bishop poses with his iconic photo of Gough Whitlam and Vincent Lingiari, alongside portraits of his son, Tim.



Bishop is animated as he recollects the ensuing conversation: "I said to Mr Whitlam, 'Do you mind if we take you outside with Uncle Vincent and reshoot this image again?' He said, 'Very well.'" Fittingly, Bishop drops his voice a full octave to impersonate the late Gough Whitlam.

Whitlam and Lingiari were lead into the sun, where Bishop directed them into position. As Whitlam picked up a handful of soil, he turned to Bishop and asked, "Will this do?" (Again, he comically serves up a resonant basso profundo for the moment.)

Barlow, meanwhile, wrangled the growing throng of photographers: "Get back, everybody. Merv's got this first lot, I'm next, then you can please yourselves."

Bishop was the first Indigenous photographer at *The Sydney Morning Herald*, having joined as a cadet in 1963. He was named Australian Press Photographer of the Year in 1971 for the photo known as 'Life and Death Dash', and in 1974 he joined the Whitlam government's newly established Department of Aboriginal Affairs as staff photographer.

If there's any poignancy to his involvement in the historic Wattie Creek photo, it doesn't show: "A couple of friends called me the Lone Ranger because I was out there on my own. But I just did it. In a way, I did not want to fail ... I just did what everybody else did, I guess."

Bishop grew up in the New South Wales country town of Brewarrina, where his father 'Minty' obtained a certificate of exemption from the Aborigines Welfare Board that effectively made him an 'honorary white'. It was a rigorous application process; the conditions of one being granted included severing ties with the old culture.

"But you couldn't," Bishop explains, "half the population was Aboriginal. Kids at school,

mates, girls ... we all got on, [it was the] same with the white kids."

In spite of that, his dad resolved, "Well, I'll get one [certificate of exemption] anyway."

His love of photography was first nurtured by his mother's folding camera. "I'd put a sheet on the clothesline, borrow a projector and put it on the table and just have a little slide night in the backyard. People up the road would come along and sit around, and mum would always make a cake and [we'd] have a bit of a snack."

"A couple of friends called me the Lone Ranger because I was out there on my own. But I just did it. In a way, I did not want to fail."

A passion for darkroom printing was noticed by friends who worked at *The Sydney Morning Herald*, which led to a cadetship at the newspaper and a career.

Bishop also had a desire to share his knowledge and experiences. In 1989, he obtained an Associate Diploma in Adult Education (Aboriginal Education) at UTS so that he might branch his career out towards teaching. "If not photography, maybe adult Aboriginal education."

A further year to obtain a Diploma of Education was required, but tragedy struck when his wife Elizabeth was diagnosed with breast cancer. She succumbed in 1991. With two young children to raise, Bishop had to discontinue his studies.

He has stayed involved in photography and occasionally holds workshops at different art galleries sharing his experiences on, "How I did it, what I did at the time."

With his work still in demand, he was commissioned by the Australian Museum to take portraits of Aboriginal leaders in its Sydney Elders exhibition.

His work continues to gain recognition. In 2000, he won the Australia Council's Red Ochre Award, where he met Mr Whitlam again.

"He walked in the door, I met him, and he said, "Great photo, Mervyn. Great photo." I was pretty pleased with that." ■■■



For the love of learning

The Berrymans have a long history with UTS, but it was their work in bringing print literature to the blind that brought them together.

STORY BY
JENIFER WATERS
PHOTOGRAPHY BY
KEVIN CHEUNG

They first met in 1978. “She looked at me, did a double-take, and said, ‘From your voice I thought you were about 50!’ I was only 20-something at the time,” recalls John Berryman with a laugh. “60,” interrupts his wife, Jennifer, also laughing. “I thought you were 60!”

At the time, John was producing braille for the Royal Institute for Deaf and Blind Children (RIDBC) and onselling to libraries. Jennifer, who had recently acquired a Graduate Diploma of Library Science from the Kuring-gai College of Advanced Education (KCAE), was working as a librarian at the Royal Blind Society (RBS) and was in the market for braille publications. John was invited to visit her library with some samples. The pair worked together professionally for three years before their relationship became more personal, and they married in 1982.

Remarkably, John and Jennifer hold a total of 11 tertiary qualifications between them – six gained at UTS and its antecedent institutions, the NSW Institute of Technology (NSWIT) and KCAE.

John was working in IT with a science degree when he joined the RIDBC. They’d just purchased an application suite for producing braille by computer and, needing to extend his knowledge of the programming language, he took up study in the Graduate Diploma of Data Processing at NSWIT.

“It was a very different campus in 1979,” he recalls. “I remember there was an Asian restaurant behind the tower building. There was this very rustic building ... I used to have dinner there after work and before class.”

When John moved into an administrative role with the RIDBC, he enrolled in the Graduate Diploma of Social Administration at KCAE. When he was appointed CEO, he again chose KCAE when upgrading the qualification to a Masters. Later, when approaching retirement, John thought he might like to teach English. He added a UTS Graduate Diploma in TESOL (teaching English to speakers of other languages) to his credentials and spent a few years teaching part-time.

Jennifer’s commitment to education is just as exceptional. Working in a library as an arts graduate, her employer encouraged her to enrol as part of the inaugural cohort for the Graduate Diploma of Library Science at KCAE.

“I remember the incredibly green carpet ... really bright lime green,” she recalls of her time studying in the iconic building in Lindfield. “But the bush setting was just exquisite.”

She fondly remembers inspirational teachers, including the former head of the school and then Deputy Chancellor of UTS, Professor Margaret Trask. “She was just such a leader,” Jennifer recalls.

A Graduate Certificate in Public Administration from Griffith University and a Master of Management at the Macquarie Graduate School of Management soon followed, after which she took on what she describes as an ‘accidental PhD’ at UTS.

“I was getting a bit bored in my job and one of my colleagues had just finished her PhD, so I thought I’d have a coffee with her and find out what was involved.” What she hadn’t considered was that her colleague would be on the hunt for students to supervise, turning up at the café with an application form filled out on Jennifer’s behalf, a thesis topic already determined, awaiting her signature. The thesis she ultimately produced won the prestigious UK-based Emerald/EMFD Doctoral Award for Library Science.

In her 25 years with the State Library of New South Wales, Jennifer has seen her field change dramatically through technology. Earlier this year she wrapped up a major capital project to ensure electronic catalogue records for the library’s entire collection. She’s now managing the significant process of revaluing the library’s \$2.1 billion collection, one of the state’s highest-value assets.

John has also witnessed a similar evolution in technology. In his 33 years with RIDBC, he established an array of programs designed to fundamentally improve the lives of blind and deaf children. Thanks in large part to him, newborns across Australia are now screened for hearing loss within 24 hours of birth, and babies as young as eight weeks can be fitted with hearing aids. Then health minister, Craig Knowles acknowledged this

as the most significant development in his time in office.

Under John’s leadership, the RIDBC successfully integrated deaf and blind children into mainstream independent schools, and set up programs to train specialist teachers. Around 700 graduates of these programs are now working in schools and facilities around Australia and across the world.

His impact has been recognised with numerous accolades, including being appointed a Member of the Order of Australia. It’s an honour that he seems quite humble about, remarking, “CEO’s get singled out for these kinds of things,” before turning the attention to the achievements of his colleagues.

The couple plans to spend some time in Europe, most probably Hungary, where John’s parents are from. The timeline on this is up in the air – their much-loved 15-year-old kelpie fox terrier cross, Lissy, just couldn’t manage the trip and they can’t bear the thought of rehoming her or cutting her golden years short. There’s also their younger dog, Zorro, and a horse named Stella stabled at Duffys Forest, to think of. “It’s probably still two or three years away,” says Jennifer. ■

“I remember the
incredibly green
carpet ... really
bright lime green.
But the bush setting
was just exquisite.”



The cutting edge

UTS alumnus Robert Beson's Trifolium is like the Opera House designed to fit in your backyard.

STORY BY MELINDA HAM

Walking inside the Trifolium pavilion feels like entering a clover-shaped cave that's been turned inside out to the night sky. Curving egg-shell-coloured Corian covers the outside of the three interconnected rooves, while the inside is black mirror-polished stainless steel panels – the whole structure composed of 3000 unique components.

Designed by Sydney-based AR-MA (Architectural Research – Material Assemblies) and led by AR-MA founding director and UTS alumnus Robert Beson, the pavilion won last year's Fugitive Structures, an annual competition for emerging architectural practices, sponsored by the Sherman Contemporary Art Foundation (SCAF).

As well as design, Beson's practice played an active role in the three-month fabrication process which involved routing, laser-cutting, welding and thermo-forming every part individually and then installing them at the Sherman Galleries in Paddington.

"We decided to take part because it gave us an opportunity to experiment with ideas we'd been playing around with for a while, to discuss them, test them and put them into practice," says Beson.

One of the main ideas was challenging the practice that structures need to be modular and repeat elements. "With the leverage of digital technologies, you don't have to do that anymore," argues Beson.

Predictably this caused massive headaches and overruns, he admits, but his team overcame them with a generous commission of \$100,000 from SCAF, while all the manufacturers donated their materials to the project.

"Robert Beson was chosen because he fitted the ambitious, experimental description far better than anyone else in the line-up," says SCAF artistic director, Gene Sherman. SCAF displayed Trifolium for a year, and now the pavilion has moved to a sculpture park in western Sydney. ■■



Images: Supplied



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FAR LEFT: AR-MA founding director, Robert Beson.

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NASIMA RAHMANI: LEADING CHANGE IN THE LIVES OF WOMEN IN AFGHANISTAN



Photo: Supplied

Rahmani spoke at Women@UTS to commemorate International Women's Day.

Women's rights advocate and Masters of Laws UTS graduate, Nasima Rahmani, has been working tirelessly at the Women's Empowerment Centre (WEC) at the Gawharshad Institute of Higher Education (GIHE) in Kabul, where she is both a director and a lecturer in law. She returned to Australia to speak about her work at the Women@UTS's International Women's Day event in March.

"There is so much improvement, especially in the life of women living in the big cities, in particular Kabul," says Rahmani. "In cities such as Kabul, Herat, Mazar-e-Sharif, Jalalabad and Bamyan, women go to schools and universities, they work in government and non-government organisations, and take part in political and social activities."

While she praises the role of the

international community, Rahmani says that a lack of security and instability in the country is still the major challenge for improving the plight of women in Afghanistan.

"Unfortunately for the vast majority of women who are in rural areas, they have not witnessed as much of this progress and improvement in their lives. To some extent that is because of the insecurity in rural areas which means NGOs and government are not able to work there, and there are places where women still do not dare to come out of homes."

Since its establishment in 2011, the WEC has developed a comprehensive scholarship program for female students, as well as providing English classes and courses on gender studies. With the first cohort of female students graduating from

the GIHE in 2014, the WEC is making a significant difference in the lives of the students it supports.

"We have had 25 girls graduate this year from across the faculties of law, political sciences, economics and business at the Gawharshad Institute, sponsored by our WEC scholarship program.

"They are like my daughters and are deeply connected to me, and I am sure I have established a life-long relationship with them," she says.

Rahmani has also returned to UTS as a PhD student.

"Women's rights is my passion – and the issue of divorce is profoundly problematic in Afghanistan and that is the focus of my PhD study."

Story by Rebecca Whalen.



Photo: Encapture

At the 2014 Alumni UTS Awards from left: Vice-Chancellor Professor Attila Brungs, Chancellor's Award for Excellence recipient Dr Simon Walsh and Dean of Faculty of Science Professor Bruce Milthorpe.

2015 ALUMNI AWARD NOMINATIONS ARE OPEN

Do you know of a UTS alumnus who has excelled in their field or made a significant contribution to society? We'd love to know about them, because nominations are opening in May for the 2015 UTS Alumni Awards.

Each year, UTS celebrates its highest achievers at a gala award evening that showcases the incredible achievements of our alumni in art, design, business, engineering, science, health, law, education and much more – particularly those who champion the university's beliefs in innovation and social justice.

To find out more about the 2015 UTS Alumni Awards and how you can make a nomination, visit www.alumni.uts.edu.au.

SAVE THE DATE: 2015 UTS CHINA ALUMNI REUNIONS REGISTER NOW FOR OUR EXCLUSIVE EVENTS

Catch up with old classmates and find out what's happening at UTS. Our alumni reunion events are complimentary to alumni and friends of UTS, giving you the opportunity to create new links with a powerful network of professionals who are carving out dynamic careers across a range of industries throughout Asia.

The next China Alumni Reunions have been scheduled for the following locations:

- Hong Kong – Friday 26 June 2015
- Beijing – Monday 29 June 2015
- Shanghai – Wednesday 1 July 2015

Register now at www.alumni.uts.edu.au/reunions to reserve your place!



The alumni reunion in Shanghai.

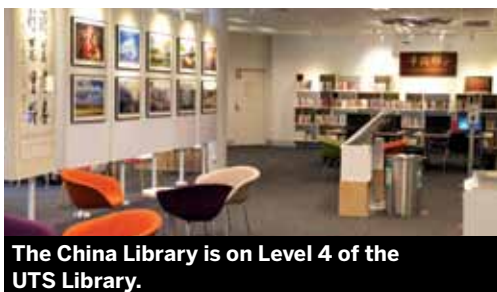


Photo: Kevin Cheung

The China Library is on Level 4 of the UTS Library.

CHINA CHOOSES UTS FOR LIBRARY GIFT

UTS has become home to a high-tech Chinese library, with a thousand books in the UTS library and more than 74,000 digital publications accessible through eight dedicated computers. There is even more to be found through UTS's robotic Library Retrieval System. The China Library is a gift from the government of the People's Republic of China, and is the only one of its kind in any Australian university.

The China Library provides students, staff and alumni with access to a rich resource of cultural information not readily available outside of China, which will help foster greater collaboration between our countries.

UTS has more than 10,000 international students, with about one-third being from China. It also has exchange programs and partnerships with institutions such as Shanghai University.

The China Library is part of an initiative of Chinese President Xi Jinping to share all aspects of China with the world through books, audio-visual and multimedia displays.



Photo: Anna Zhu Photography

“We’ve got this great new building, and we want industry to engage with us and our students in it.”

Professor Ian Burnett succeeds Professor Hung Nguyen as the Dean of the Faculty of Engineering and IT.

ENGINEERING AND IT WELCOMES NEW DEAN

Professor Ian Burnett joined the Faculty of Engineering and IT as Dean in December last year, following the appointment of his predecessor, Professor Hung Nguyen, to an exciting new role within the University’s Deputy Vice-Chancellor (Innovation) portfolio.

Professor Burnett joins UTS following a seven-year tenure as Head of the School of Electrical and Computer Engineering at RMIT University in Melbourne, where he led the school to significant growth and expansion internationally.

A leading researcher in the field of audio and multimedia processing, he has authored more than 170 publications as well as US patents and contributions to international standards.

Hailing from the United Kingdom, Professor Burnett completed a sponsored Bachelor of Science and then a Master of Electrical

Engineering at the University of Bath, working with his industry sponsor for two years before returning to Bath to undertake his PhD. He then moved to Australia and spent 15 years working at the University of Wollongong prior to his appointment to RMIT.

Impressed with UTS’s focus on practice-oriented education and deep engagement with industry, Professor Burnett sees incredible potential in the new Engineering and IT Building’s world-class facilities – amongst them the much-anticipated UTS Data Arena – to help build on this.

A key focus thus far has been developing a new strategy aimed at building a strong culture of excellence in research, teaching and learning, international and industry engagement activities that will place UTS as a world leader in the field.

AFFECTION SPRINGS ETERNAL FOR KURING-GAI CAMPUS



Photo: Hoc Ngo

The atrium pond at Kuring-gai.

As UTS consolidates its city campus, plans are underway for an event to commemorate the closure of the Kuring-gai campus.

The Kuring-gai campus has a long educational history, previously being the home of the Kuring-gai College of Advanced Education (KCAE), before the college and buildings became part of UTS in 1990. Since then, the Faculties of Health, Arts and Social Sciences, and, until recently, the UTS Business School have educated thousands of students in the leafy northern suburb of Lindfield.

Vice-Chancellor Attila Brungs has invited UTS Kuring-gai alumni and staff, and alumni of its antecedent institution, KCAE, to share their reminiscences of the campus and their ‘goodbye event’ ideas.

What are your memories of the Kuring-gai campus? How do you think we should we say goodbye? Email your ideas to alumni@uts.edu.au by 29 May.

FINDING THE RIGHT HELP

Rami Al-Saffar hopes to give back to students with a career in science education.

Masters of Education student Rami Al-Saffar is an active volunteer, giving his time generously to new students in the UTS Peer Network, as well as to Indigenous children and high school students from non-English speaking backgrounds. It is a trait he learned from UTS.

Having moved to Australia from war-torn Iraq at the age of 14, Al-Saffar recalls, “The lecturers at UTS were very helpful towards people like me who come from a non-English speaking background.

“Their approach was very different from other universities. They’ve inspired in me the idea of inspiring other people. They’re amazing lecturers.”

However, the road was not always this smooth for him. Al-Saffar followed the family expectations of pursuing a career in medicine. However, midway through a degree in medical science, his mother succumbed to cancer, leaving him to fend for himself and his younger brother.

“I looked after my little brother until he left me to live with his stepfather in Perth,” explains Al-Saffar. “I’ve been on my own since then for the last two years.”

University life was quite daunting for Al-Saffar, from dealing with the sheer number of people to the high cost of textbooks. “I was always told ‘there’s no help, you’re on your own’ since high school. So initially, I did want to quit because I couldn’t afford it,” he confesses. “I thought maybe I could quit, get a job, and then save up as much money as I can so that I can get back into studying.”

Things turned around for Al-Saffar after he attended a financial assistance lecture. “They said ‘If you need help, UTS does offer it,’” he recalls. “So I made an appointment, and ever since that day I’ve received help through book vouchers and scholarships.”

“That’s when I felt I could continue and finish my degree – because I know that there is help for people like me.”

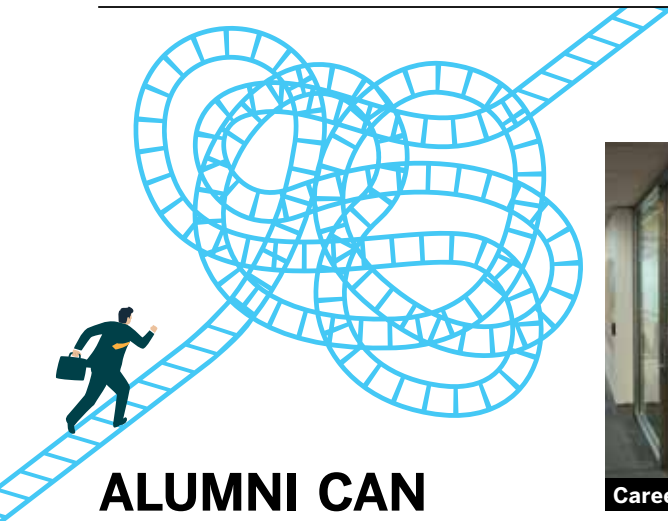
Since then, Al-Saffar was able to complete his degree in medical science at UTS, and he is now focussing his efforts on a career in education.

“I realised that medicine is what my family wanted me to do, but not what I wanted to do,” says Al-Saffar, “But I’ve always volunteered and helped students, and it’s something I’ve always enjoyed doing. So when the opportunity came by at UTS, I applied on the spot.

Besides, my mother always said she wanted me to do something I love that gives back to the community.”

Al-Saffar hopes to teach science in high school once he has finished his studies. From there, he dreams of teaching physics, biology and chemistry at TAFE or even at UTS. “Because that’s what I’ve learned from UTS: to give back to the community.”

You can help other students like Rami by donating at www.giving.uts.edu.au.



ALUMNI CAN KICKSTART THEIR CAREERS

In response to popular demand, the UTS Career Service office has recently extended its support to UTS students after the completion of their studies, giving our graduates a better chance of embarking on a rewarding career path.

Available for free to alumni for the first two years after graduation, UTS alumni can access the following services:

- Job-searching strategies: going beyond simple keyword searches on sites such as Seek, the UTS Career Service office can help you use creative search techniques to find job opportunities in places you haven't thought of before.
- Interview coaching: using your resume and a job advertisement as a guide, you'll be able to identify the likely questions you'll be asked, and taken through a mock interview to help build your confidence.
- Resumes, profiles and applications: receive valuable advice on the techniques and resources to use so that your LinkedIn profile, resume, and cover letters put your best foot forward.
- Job board: a list of full-time, part-time and contract roles and more for students and alumni.
- Resume review inbox: send your resume with your student number of graduating details to alumni resumereview@uts.edu.au and receive feedback within five days.



Career Services on Level 3 of the Tower.

Photo: Kevin Cheung

Even after two years, many of these services will remain completely free to alumni, including professional development events, videos, web content and more. All of these services are available through personal consultation at UTS, as well as by phone, email and Skype for alumni who cannot attend the office personally.

For most alumni, this will solve the biggest challenge after graduation, which is “figuring out how to sell themselves,” says Alumni Career Coach, Courtney Wright. “The people I’ve met so far have a lot of skills to offer, but where they’re struggling is how to sell that.”

To access these services contact Courtney Wright on (02) 9514 1471 or courtney.wright@uts.edu.au.



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Tower Magazine is the magazine made for you, our alumni. So naturally, we'd love to hear from you about what you'd like to see in future editions.

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What would you like to find out more about? The latest campus news? More profiles of our most successful and interesting alumni?

Follow the link at www.alumni.uts.edu.au/survey to fill in our survey and make Tower the magazine you want to read.



Photo: Andrew Waissom

TAKE A BREAK ON THE ALUMNI GREEN

Already a favourite outdoor space for staff and students, the Alumni Green has transformed what was once UTS's concrete backyard into a vibrant, tree-lined area that alumni are welcome to visit any time.

It comprises three areas; an elevated green area for informal activities, a garden oasis, and a heart-like courtyard inspired by Paris's Pompidou Centre.

 UTS ANNUAL APPEAL

Creating a brighter future

- **Gave up a career** to pursue her dream of becoming a midwife
- **Nearly quit** after tragically becoming a single parent of two
- Now **about to graduate** from UTS

Her name is **Jenni**, and she is now living out her dream thanks to the generosity of the UTS community.

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