



Academic and Professional Speakers in Schools

Register of Speakers

2019

As part of its Schools Engagement Action Plan, Western Sydney University has a register of academic and professional (non-academic) speakers for schools. Speakers are available from across the university and many are leaders in their fields. There is no charge associated with this initiative.

All arrangements are made through the **Schools Engagement Unit**, which monitors and evaluates the program. To ensure effective organisation and tracking, we ask you *not to contact* the speakers directly.

Due to university commitments and the popularity of some of our speakers, it may not always be possible to book the speaker of your choice for the date/s requested.

Topics listed in the register are suggestions only. If your school is seeking expertise in an area not listed, please fill in the booking request form to indicate the school's needs and leave the speaker name blank.

You are required to fill out a brief evaluation form for each presentation. Feedback is also welcome at other times.

Following is:

- Topic Index - in alphabetical order
- Speaker Index - by surname in alphabetical order

Please direct any enquiries about the **Academic and Professional Speakers in Schools** program to:

schoolsengagement@westernsydney.edu.au

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Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Prof Michael Adams <i>Professor of Corporate Law</i></p> <p>School of Law</p>	<p>Internationally recognised specialist in corporate law, governance, securities markets regulation and legal education.</p>	<ul style="list-style-type: none"> • The legal system • Studying Law at WSU • Why study Law 	<p>50-60 minutes</p>
<p>Golo Ahlenstiel <i>Chair of Medicine</i></p> <p>Blacktown Clinical School, School of Medicine</p>	<p>Golo is the Chair of Medicine at Blacktown Clinical School, Western Sydney University and Gastroenterologist & Hepatologist at Blacktown Hospital. After completing his medical and doctoral degrees at the University of Bonn, Germany, Golo received research fellowships from the National Institutes of Health (NIH, USA) and the German Research Foundation (DFG, Germany) to pursue research into the immune-pathogenesis of viral hepatitis at the National Institutes of Health, Bethesda, MD, USA. He moved to Australia in 2009 where completed advanced training in Gastroenterology & Hepatology.</p>	<ul style="list-style-type: none"> • Hepatitis B or hepatitis C • The role liver as an organ • Fatty liver disease • Bowel cancer screening • Endoscopy/colonoscopy • The immune system – Friend or foe • Healthy nutrition 	<p>Flexible</p>
<p>Dr Jan A. Ali <i>Lecturer</i></p> <p>School of Humanities and Communication Arts Religion and Society</p>	<p>Dr Jan A. Ali is a Sociologist of Religion specialising in Islam. His main sociological focus is the study of existential Islam. Jan is interested in studying a variety of aspects of Islam and Muslim social relations.</p>	<ul style="list-style-type: none"> • Women in Islam • Muslim radicalisation • Countering violent extremism • Qur'an • Hadith (prophetic tradition) • Islamic ethics • Muslim migration • Muslim organisations in Australia • Gender relations in Islam 	<p>Flexible</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Assoc Prof Jonathon Allen <i>Associate Professor</i></p> <p>The Academy</p>	<p>Jonathon holds a PhD in Industrial Design and a Bachelor Degree in Industrial Design and Technology and has held academic posts for more than two decades in the UK, New Zealand and Australia. His research interests span new and emerging materials and technologies, design's role in addressing social and environmental concerns, sustainable design; transport design - particularly public transport; augmenting people's capabilities through perceptive design, designing for people with disabilities and augmented reality.</p> <p>Areas of expertise: Industrial design, visual communication design, design thinking, innovation, new and emerging materials/technologies, futures, augmented reality.</p>	<ul style="list-style-type: none"> • The importance of failure • Inventing the future • Material story – at what cost (to the environment and human rights) do we use materials • Design thinking 	<p>Flexible</p>
<p>Mrs Helen Angelakis <i>Sustainability Coordinator</i></p> <p>Office of Sustainability</p>	<p>Helen has been involved in ethical fashion promotion and sustainable fashion for a number of years and has presented on the topic at national and international conferences. Her work at Western Sydney University in the Office of Sustainability also includes working with university students on avoidance of food waste.</p> <p>Areas of expertise: Food security and waste avoidance, ethical textiles/fashion.</p>	<ul style="list-style-type: none"> • Love food, hate waste • The ethics of fashion 	<p>Flexible</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Prof James Arvanitakis <i>Pro Vice-Chancellor (Research And Graduate Studies)</i></p> <p>Deputy Vice-Chancellor, Research and Innovation</p>	<p>James researches in the transdisciplinary areas of globalisation, citizenship, young people, security and the cultural commons - incorporating issues around hope, trust, safety and intellect. Having held various positions within human rights-based organisations including AID/WATCH and Oxfam Hong Kong, his research seeks to maintain a particular focus on issues of social justice. He has also worked with playwrights and artists to document stories of injustice such as the production of Maralinga which records the stories of nuclear veterans.</p> <p>Area of expertise: Cultural and social analysis.</p>	<ul style="list-style-type: none"> • Why we have a responsibility to the developing world • How to go from sitting on the couch to changing the world • Fair trade not free trade 	50-60 minutes
<p>Nicole L Asquith <i>Associate Professor</i></p> <p>School of Social Sciences and Psychology</p>	<p>Dr Nicole L Asquith has degrees in sociology, criminology, labour studies, and public health. She has worked for and with policing organisations in Australia, New Zealand and the UK, primarily in the areas of policing vulnerable people, hate crimes, and victimisation. Her current research investigates how policing varies in rural, remote, and regional Australia. She also works in the area of LGBTIQ+ offending and victimisation.</p>	<ul style="list-style-type: none"> • What is crime, and what can we do about it? • What do the police actually do? • Crime rates are dropping; so why are we so scared? • Who is victimised by crime, and why? • Why are most convicted offenders disabled, indigenous and/or male? 	Flexible
<p>Dr Shaimaa Atwa <i>Lecturer</i></p> <p>School of Science and Health</p>	<p>Dr. Shaimaa Atwa is a Lecturer at the School of Science and Health and The College. Dr. Atwa has a research interest in measuring the impact of transition curriculum and pedagogy designs on students' learning to enhance equity and to widen students' participation.</p>	<ul style="list-style-type: none"> • Science (Molecular Biology) • Health Science (Physiology) • Student and staff mentoring • Enhancing students' equity and widening participation in tertiary education through curriculum and pedagogy design • Blended & transition pedagogy and curriculum design • Innovative pedagogy design in 'en/abling' tertiary programs • Student engagement in learning in tertiary education • Student motivation to learn in tertiary education • Student retention in tertiary education through curriculum and pedagogy design. 	45 minutes to 1 hour

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Georgie Avard and Ms Gina Saliba <i>Lecturer; Manager Curriculum Implementation</i></p> <p>Office of the Pro Vice-Chancellor (Learning Transformations)</p>	<p>Together Georgie and Gina have 45 years of experience in the Education sector. Georgie’s specialisation is with Technology Enhanced Learning and curriculum transformation. Georgie also works with student transition and retention into University, Academic integrity and professional learning of teachers. Gina is highly recognised for working collaboratively with educational professionals on student-centred learning design, technology implementation and curriculum transformation initiatives.</p> <p>Areas of expertise: Technology Enhanced Learning and curriculum transformation, Student transition and retention into University, Academic integrity and professional learning of teachers, Authentic assessment and BYOD in the classroom.</p>	<ul style="list-style-type: none"> • Using technology to enhance learning • Transitioning from High School to University • Academic integrity and university life. • Teaching and learning at university/Learning to be a university learner 	Flexible
<p>Ms Helen Barcham <i>Strategy and Executive Support Officer</i></p> <p>Vice Chancellor and President</p>	<p>Helen is a sociologist and doctoral candidate, interested in gender, technology, wellbeing and the intersections of three.</p> <p>Areas of expertise: Sociology of gender, technology, wellbeing.</p>	<ul style="list-style-type: none"> • Young people’s technology uses and its effects on wellbeing • Moving beyond the hyper sexualisation of social and digital media • Sexism, gender and media use • Gender studies 	30-60 minutes
<p>Dr Luke Barnes <i>Postdoctoral Research Fellow</i></p> <p>School of Computing, Engineering and Mathematics</p>	<p>Luke Barnes is a John Templeton Fellow at Western Sydney University. With a PhD in astronomy from the University of Cambridge, he has published papers in the field of galaxy formation and on the fine-tuning of the Universe for life. He is the coauthor with Prof. Geraint Lewis of "A Fortunate Universe: Life in a Finely-Tuned Cosmos", published by Cambridge University Press.</p> <p>Areas of expertise: Cosmology, astronomy, life in the universe, physics.</p>	<ul style="list-style-type: none"> • Why we think the big bang happened • The Universe for Beginners (introduction to astronomy) • What you can see in the sky tonight • Following light back to the Big Bang (the cosmic microwave background) • The fine-tuning of the universe for life • How scientists make a universe in a computer 	Flexible

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Abubakar Bello <i>Lecturer</i></p> <p>School of Social Sciences and Psychology</p>	<p>Dr Abubakar Bello holds a doctorate degree in IT from Murdoch University, with a technical, business and social focus on Information Security and Privacy. Dr Bello has also completed a Msc and Bsc in Computer Science from the University of Wolverhampton UK. He has extensive teaching experience across various risk management and information systems security units and widespread work experience across several corporations, privately held entities and Government organisations in Australia.</p> <p>Areas of expertise: Cyber security, Information security and privacy.</p>	<ul style="list-style-type: none"> • Cyber Safety • Cyber Crime • BYOD Security and privacy • Technology risks management • Information security management system (ISMS) 	<p>Flexible</p>
<p>Dr Ragbir Bhathal <i>Lecturer</i></p> <p>School of Computing, Engineering and Mathematics</p>	<p>Ragbir was awarded the Bicentennial Royal Society of NSW Medal for services to science and research, the CJ Dennis Award for excellence in natural history writing and the prestigious Nancy Keesing Fellowship by the State Library of NSW. He has served as a UNESCO consultant on science policy for the ASEAN group of nations, as an Adviser to the Federal Minister for Science and was the Project Director for the million dollar Sydney Observatory restoration building program. Dr Bhathal also designed and built the observatory at the University's Campbelltown Campus.</p>	<ul style="list-style-type: none"> • Optical SETI • Origin and evolution of the Universe • Engineering • Aboriginal astronomy • Searching for life in the universe 	<p>50-60 minutes</p>
<p>Dr Stacy Blythe <i>Senior Lecturer/Director of Engagement</i></p> <p>School of Nursing and Midwifery</p>	<p>Stacy is a Registered Nurse, Senior lecturer and Director of Engagement, researching in the area of Child Protection. Stacy is passionate about Aboriginal and Torres Strait Islander education and helping other disadvantaged children. Stacy believes there is nothing that one cannot do if determination is in the equation.</p> <p>Areas of expertise: Intensive Care Nursing, Pathophysiology, Infant Mental Health, Developmental Trauma, Child Protection/Foster care, working with children/teens with a trauma background</p>	<ul style="list-style-type: none"> • Resilience • Determination • Stress management, • Setting and reaching big dreams 	<p>45 minutes – 2 hours</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Anton Bogdanovych <i>Director of Academic Program</i></p> <p>School of Computing, Engineering and Mathematics</p>	<p>Dr Anton Bogdanovych teaches Programming Fundamentals and Video Games Development. Research in virtual reality, games development, artificial intelligence, motion capture and robotics. Anton's innovative approach to teaching Programming Fundamentals has been recognised on a national level and has been awarded the ICT Higher Education Educator of the Year 2015 by the Australian Computer Society.</p> <p>Areas of expertise: Programming, video games development, virtual reality, artificial intelligence, robotics, motion capture.</p>	<ul style="list-style-type: none"> • Living in virtual worlds • Why study mathematics (a video games perspective)? • Why learning to code is important • Science fiction ideas from Neuromancer that inspired modern science • Artificial intelligence in video games and virtual worlds 	45-60 minutes
<p>Grace Borsellino <i>Lecturer</i></p> <p>School of Law</p>	<p>Grace is an outgoing lecturer who loves teaching and learning in the area of Law.</p>	<ul style="list-style-type: none"> • Becoming an independent learner at university • Work to your strengths in Law • Community legal work and advocacy • Studying law • Combined degrees – empowerment through multi-disciplines 	Flexible
<p>Dr Dorothea Bowyer <i>Lecturer</i></p> <p>School of Business</p>	<p>Dr Dorothea Bowyer, Lecturer at Western Sydney University, is passionate about integrating teaching and research so that each stimulates the other in a 'modern' classroom. Her research focuses on linking theoretical knowledge to the contemporary nature of the business world. The scope of her research is to focus on students' lack of practical hands-on experience throughout their academic careers and the overall call for soft skill development in tertiary education curricula. There is a major gap that needs to be addressed in educating the future accountants and business students as university teaching is about stimulating students' intellectual growth and the development of individuality and personality.</p>	<ul style="list-style-type: none"> • What Accounting is all about – it is not just book keeping. Think Strategy! • The need for work integrated learning in business - Industry meets University and what we offer at university • How the university has adapted to cater for the current student generation and their demands • Learning habits of the various generations (millennials and generation Z) and how the university has adapted its curriculum design and delivery 	Flexible

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Michael Brogan <i>Director of Engagement, Senior Lecturer</i></p> <p>School of Law</p>	<p>Michael is a Senior Lecturer for the School of Law. He was admitted to the Bar and enjoys volunteering his time to community sector organisations and representing alleged rogues at sporting tribunals. Michael is on the Professional Conduct Committee for the Law Society of New South Wales, has published books and chapters on professional ethics for lawyers, criminal law and dispute resolution.</p>	<ul style="list-style-type: none"> • Our legal system • How to become a lawyer • Career paths in law • My journey in law • How to be successful at law school • Learning and teaching in law school • Why do some lawyers do the wrong thing? • The ethics of lawyers • Why lawyers are essential to society • Criminal law 101 • Circle sentencing and victim-offender mediation • The school of law at Western Sydney University • Why law is a really interesting area for research 	<p>Flexible</p>
<p>Dr Bridget Brooklyn <i>Lecturer</i></p> <p>School of Humanities and Communication Arts</p>	<p>Bridget is a lecturer in the History and Political Thought discipline at Western Sydney University. Her research interests are late nineteenth and twentieth century Australian social and political history.</p>	<ul style="list-style-type: none"> • Australian culture and/or political history • Women in the first world war and interwar years 	<p>50 minutes</p>
<p>Elizabeth Casey <i>First Year Experience Coordinator/Academic English Teacher</i></p> <p>The College</p>	<p>Elizabeth completed her schooling in the outer western suburbs, (Rooty Hill and Penrith). She has held previous teaching positions at Mt Druitt High School, Grantham High School, McCarthy Senior High School and Richard Johnson Anglican College. Elizabeth has also held positions of Careers Adviser and Stage 6 Welfare Coordinator</p>	<ul style="list-style-type: none"> • How to get to uni without the required ATAR 	<p>45 minutes</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Asha Chand <i>Associate Dean International, Senior Lecturer and Journalism Area Convenor</i></p> <p>School of Humanities and Communication Arts</p>	<p>Dr Asha Chand is passionate about education and making a difference to society through knowledge and skills. Born in Fiji, Asha had to work in the sugar cane fields, grow and sell vegetables to get an education. Her mission is to help young people realise their dreams and tap into their own potential to get an education, live well and make the world a better place.</p> <p>Areas of expertise: Story-telling, managing information, journalism and media.</p>	<ul style="list-style-type: none"> • Why is Journalism important in a world full of stories? • What is possible with an education in the fields of Communication? • Building life skills in a land of opportunity 	45-60 minutes
<p>Dr Louise Crabtree <i>Senior Research Fellow</i></p> <p>Institute for Culture and Society</p>	<p>Areas of expertise: Sustainability, sustainable/affordable housing and urban food systems, Aboriginal and Torres Strait Islander housing, principles of engaged research.</p>	<ul style="list-style-type: none"> • Urban food systems • Housing affordability • Sustainability • Engaged research 	50-60 minutes
<p>Assoc Prof Bruce Crossman <i>Associate Professor, Music</i></p> <p>School of Humanities and Communication Arts</p>	<p>Crossman is a composer-scholar with eclectic interests across visual arts, poetry and music (classical, traditional world and popular/improvisatory) with a focus on Pacific-European musical identity. He holds research degrees from three countries (Australia, United Kingdom and New Zealand) and has achieved international recognition with performances in Australasia, Asia (Japan, Korea, Taiwan, Philippines), Europe and the USA.</p> <p>Areas of expertise: Music composition; practice-led research; artistic creativity; cross-cultural musical aesthetics (China, Korea, Japan, Philippines); interdisciplinary creative practice (music, visual arts, poetry); film music; musical improvisation and creativity.</p>	<ul style="list-style-type: none"> • Creativity and practice-led research • Asian-Pacific musical identity (especially China and Japan) • Contemporary classical music and improvisation • Interdisciplinary approaches to musical creativity • Chinese and Japanese aesthetics in film music 	20-60 minutes
<p>Dr Michelle Cull <i>Senior Lecturer, Director of Academic Programs - Accounting</i></p> <p>School of Business</p>	<p>Prior to joining Western, Michelle worked in top 100 ASX companies in budgeting, costing, corporate reporting, tender preparation, change management, systems redesign and acquisition.</p> <p>Michelle has pursued research interests in financial planning and has published a range of academic papers in financial literacy, financial planning and financial planning education.</p>	<ul style="list-style-type: none"> • Financial literacy • Budgeting basics • Financial planning • Accounting • Ethics in business 	50 minutes

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Ann Dadich <i>Senior Lecturer</i></p> <p>School of Business</p>	<p>Dr Ann Dadich, BSocSci Hons (Psych), PhD, NSW JP, is a Senior Lecturer within the School of Business at the University of Western Sydney. She is also a registered psychologist and a full member of the Australian Psychological Society. Ann has accumulated considerable research experience in health services management, with a particular focus on knowledge translation. This encompasses scholarship on the processes through which knowledge borne from empirical research is transformed into quality consumer care. This is demonstrated by her publishing record, which includes over 100 refereed publications; the grants she has secured and the awards she has received to date.</p>	<ul style="list-style-type: none"> • Using positive organisational scholarship to examine and understand what makes an organisation work well • Using video to examine and understand how organisations work • How do organisations use Twitter to promote youth mental health? 	<p>20-30 minutes</p>
<p>Ms Miranda Daly <i>Lecturer, Deputy Director Clinical Student Management</i></p> <p>School of Nursing and Midwifery</p>	<p>Miranda is a registered nurse and works in a private emergency department casually. She has 27 years of clinical experience, mainly in Emergency, some ICU and as after hours Clinical Support Clinical Nurse Consultant. As Clinical Nurse Consultant she provided after hours education, support for the entire hospital clinically, was on all teams including arrest, MET call, trauma and code black and ran the after hours pharmacy. She now teaches undergraduate nurses at university.</p> <p>Areas of expertise: Critical Care, Emergency, Education, Practice Nursing.</p>	<ul style="list-style-type: none"> • Vital role nurses play in health • Variety of jobs for nurses available 	<p>Flexible</p>
<p>Dr Maggie Davidson (MAIOH) <i>Senior Lecturer</i></p> <p>School of Science and Health</p>	<p>Maggie trained as an environmental health officer and worked as public health officer in the promotion of health and wellbeing in the urban environment (Canberra). She then completed a PhD in the field of occupational hygiene, forensic side of occupational health. Maggie studied the impacts of smoking ban on air quality in public places, before undertaking post-doctoral research in Colorado USA looking at exposure of dairy workers to biological hazard in the air and working on projects relating to microbiomes of air, soil, water and cows. Maggie is now working as a lecturer in environmental health and management, undertaking occupational hygiene research</p>	<ul style="list-style-type: none"> • What's in the air we breathe? How can we take steps to protect ourselves and families? • What is occupational health/occupational hygiene/environmental health and why does it matter? • Metagenomics, microbiomes; what are they, what do they do? • Food Safety and Hygiene • Water Quality and Air Quality • Antibiotic resistance and One Health • Biological aerosols (bioaerosols) mould, fungi, bacteria, organic dusts. • Noise measurement 	<p>45 minutes to 1 hour</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Ms Jen Dollin <i>Manager</i></p> <p>Office of the Pro-Vice Chancellor (Learning Transformations)</p>	<p>Areas of expertise: Teaching sustainability, coordinating sustainability programs.</p>	<ul style="list-style-type: none"> • Thinking through country and place • Endangered species • Conservation and biodiversity • River health • Climate change • Sustainable agriculture and food systems 	50-60 minutes
<p>Dr Steven Drakeley <i>Senior Lecturer</i></p> <p>School of Humanities and Communication Arts</p>	<p>Indonesian history and politics, Islam, Southeast Asian international politics and Asia in general. Steven has a PhD in Indonesian history and teaches in the areas of International Relations, Asian Studies and Asian History. Previously he was NSW Chief Examiner for HSC Modern History.</p>	<ul style="list-style-type: none"> • Asian Studies • Indonesian history • Islam and terrorism in Southeast Asia • International Relations 	50-60 minutes
<p>Dr Tinashe Dune <i>Senior Lecturer, Interprofessional Health Sciences</i></p> <p>School of Science and Health</p>	<p>Dr Tinashe Dune’s research, teaching and publications focus on experiences of marginalisation and health inequities. Her academic pursuits and interests are supported by several years of hands-on community outreach work with people living with lifelong disability, migrants, LGBTIQ-identifying people and people from various backgrounds. Tinashe has published a multitude of books, peer-reviewed journal articles, invited to speak at many conferences and won many awards for her research.</p> <p>Areas of expertise: Culture and health, disability, indigenous health, interprofessional education (IPE) in health, marginalised communities, migrant health, sexual health and wellbeing.</p>	<ul style="list-style-type: none"> • LGBTIQ acceptance • Cultural competence • Sexuality and disability • Sexual and reproductive health and wellbeing 	45-60 minutes
<p>Prof Kevin Dunn <i>Dean and Provost</i></p> <p>School of Social Sciences and Psychology</p>	<p>Areas of expertise: Geography, racism, religion, urban studies, planning.</p>	<ul style="list-style-type: none"> • Geographies of racism • Islam in Australia • Town planning in NSW • Immigration, migrant settlement 	30 minutes
<p>Prof David Ellsworth <i>Professor</i></p> <p>Hawkesbury Institute for the Environment</p>	<p>Area of expertise: Climate change.</p>	<ul style="list-style-type: none"> • Climate change 	50-60 minutes

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Gihane Endrawes <i>Lecturer</i></p> <p>School of Nursing and Midwifery</p>	<p>Areas of expertise: Mental Health, trans-cultural nursing, professional nursing.</p>	<ul style="list-style-type: none"> • Professional nursing • Trans-cultural nursing • Issues related to stigma, historical perspective on mental illness, legal and ethical rights and responsibilities, the role of the Mental Health Nurse • Mental health: causes, theories and burdens and treatment of mental illnesses 	50-60 minutes
<p>Ben Etherington <i>Research Lecturer</i></p> <p>School of Humanities and Communication Arts</p>	<p>Areas of expertise: Poetry, including performance poetry. Literary reviewing and literature in the public sphere, Australian literature, Caribbean literature.</p>	<ul style="list-style-type: none"> • Literature and performance • Literature and public engagement • Literature and political protest 	45 minutes
<p>Ms Michelle Falconer <i>Senior Coordinator</i></p> <p>Office of Equity and Diversity</p>	<p>Michelle is running university-wide equity and diversity projects and is currently working on bullying prevention, LGBTIQ-inclusivity and disability. She earlier led an advocacy team, working in a community services watchdog.</p> <p>Areas of expertise: Discrimination, diversity, inclusion, workplace equal opportunity and bullying. Making changes across big organisations.</p>	<ul style="list-style-type: none"> • Why is diversity important? • What does an equal opportunity workplace look like? • What can I do to create a more equal future? • How does discrimination affect society? • Why should we help those who are disadvantaged to get an equal opportunity? • How can an organisation help prevent discrimination, harassment and/or bullying? 	Flexible
<p>Dr Tosin Famakinwa <i>Technical Support Manager</i></p> <p>School of Computing, Engineering and Mathematics</p>	<p>Dr. Tosin Famakinwa is the Technical Support Manager – Engineering, Computing and Construction Cluster. Dr. Tosin has been with Western Sydney University since 2010. Dr. Tosin received his doctorate degree in Electrical Engineering from Chubu University, Aichi, Japan. Field of speciality is applied superconductivity or low temperature physics. After graduating from Chubu University, in April 2006, Dr. Tosin worked as a post doctoral researcher at the same institution before moving on to work as research engineer at Tokai Rubber Industries, also in Japan.</p>	<ul style="list-style-type: none"> • Safety of sportsmen through the use of mouthguards – role of engineers • 3D printed tool design in 7 steps • 3D printing technology and its application 	Flexible

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Mrs Liz Flannery <i>Associate Lecturer</i></p> <p>School of Nursing and Midwifery</p>	<p>Areas of expertise: Intensive Care Nursing, Emergency Management of severe burns, Advanced Life Support.</p>	<ul style="list-style-type: none"> • Why choose Nursing as a career? • The nurse's role in critical care • Diverse roles in Nursing 	Flexible
<p>Geoff Forward <i>Careers Consultant</i></p> <p>Careers</p>	<p>Geoff has been a Careers Consultant at WSU for the past 7 years after 30+ years with the Department of Education as a Careers Adviser and Senior Education Officer. Geoff's career background includes positions with staffing (Grad Recruitment), Vocational Education, Curriculum Development and Staff Development.</p> <p>Areas of expertise: Transition from Secondary and Tertiary Education to Work, Experiential Learning, Motivation and facilitation of student engagement in activities to create and open opportunities</p>	<ul style="list-style-type: none"> • Post school options • Career Decision Making • Transition into Education and/or work • Job applications – letter, resumes, assessment centres interview etc. • Stepping out of the comfort zone • Future Work • Career Planning in a changing world 	Flexible
<p>Dr Lyn Francis <i>Lecturer</i></p> <p>School of Nursing and Midwifery</p>	<p>Lyn has travelled extensively in Australia and internationally. Lyn has taken nursing and midwifery students on field study trips to several countries in Asia including Laos and Thailand and at WSU to Cambodia, Vietnam and Nepal.</p> <p>Areas of expertise: Primary health care, research in the areas of gender equity, child and family health and domestic violence.</p>	<ul style="list-style-type: none"> • A comparison of health care in Australia and less developed countries in Asia • Health promotion including hand hygiene in remote villages of Asia 	Flexible
<p>Dr Roland Gamsjaeger <i>Lecturer Biochemistry</i></p> <p>School of Science and Health</p>	<p>Roland studied Technical Chemistry and did his PhD in Biophysics in Austria. After postdoctoral studies at the University of Sydney and Western Sydney on the biochemical characterisation of proteins, Roland was appointed Lecturer in Biochemistry at Western Sydney University.</p> <p>Areas of expertise: Chemistry, Biochemistry, Biophysics, Molecular Biology, Genetics, Cell Biology, Spectroscopy techniques (in particular Nuclear Magnetic Resonance).</p>	<ul style="list-style-type: none"> • Molecular basis of diseases (focus on cancer) • 3 dimensional structure of protein molecules • Basic biochemical processes that occur in humans • Career advice • Overseas experience 	Flexible

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Sandra Garrido <i>Postdoctoral Research Fellow</i></p> <p>MARCS Institute</p>	<p>Sandra is a pianist and a violinist with a background in both music and psychology. Her research focuses on the effect of music on mental health.</p> <p>Areas of expertise: Youth mental health, Dementia and Music and Wellbeing.</p>	<ul style="list-style-type: none"> • Music and Mental health • Why Do We Like Sad Music? 	30 minutes
<p>Dr Maryam Ghodrat <i>Research Fellow</i></p> <p>School of Computing Engineering and Mathematics/Centre for Infrastructure Engineering</p>	<p>Dr. Maryam Ghodrat joined Western Sydney University in 2016 as a research fellow. She has been a post-doctoral research associate at Swinburne University of Technology since 2014. Maryam completed her Ph.D. in Materials Sciences and Engineering at the University of New South Wales. She received her Master in Mechanical Engineering from UNSW and obtained her Bachelor in Mechanical Engineering in 2004. Dr. Ghodrat has extensive teaching experience at a number of tertiary institutions.</p>	<ul style="list-style-type: none"> • Plastic waste to fuel- A long road • Wealth from Waste- An Australian perspective • Major barriers to sustainability in plastic industry 	30 minutes
<p>Dr Anupama Ginige <i>Senior Lecturer</i></p> <p>School of Computing, Engineering and Mathematics</p>	<p>As a female computing professional with over 25 years of experience both in the industry and academia, Anupama is interested in developing, teaching and researching information systems for healthcare and other relevant industry sectors. Also, her journey in a male-dominated IT profession can inspire young girls to challenge themselves in selecting a STEM-related profession.</p>	<ul style="list-style-type: none"> • Medicine without having to deal with blood and guts! • Future of health information systems and your role in it 	45 minutes to 1 hour
<p>Dr James Gourley <i>Senior Lecturer</i></p> <p>School of Humanities and Communication Arts</p>	<p>James Gourley is a scholar of literature from 1900 to the present. He is passionate about literature's importance for students in the twenty-first century.</p>	<ul style="list-style-type: none"> • Orwell's Nineteen Eighty-Four and dystopia • The Handmaid's Tale and the real world 	Flexible
<p>Dr Upul Gunawardana <i>Academic Course Advisor</i></p> <p>School of Computing, Engineering and Mathematics</p>	<p>Senior Lecturer in telecommunications. Prior to joining the University, Upul worked on mobile communications research at Motorola and Lucent Technologies. Currently working on problems involved with Internet of Things, 'smart' homes for ageing and mobile communications.</p>	<ul style="list-style-type: none"> • Engineering at WesternU • Mobile communications - behind the scenes 	Flexible

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Erika Gyengesi <i>Lecturer</i></p> <p>School of Medicine</p>	<p>Erika’s research project focuses on the neuroinflammatory element of Alzheimer’s disease. Erika joined in 2012, and has started building a research group, focusing on the role of neuroinflammation on the structure and function of the brain. Erika has secured various internal and external grants, that total over \$190k. Erika is currently supervising three PhD students, and has supervised 5 others as a primary and/or co-supervisor. Erika is an invited referee for international scientific journals and has presented her research at more than 15 national and international conferences.</p>	<ul style="list-style-type: none"> • Women in STEM • How to choose career paths 	<p>Flexible</p>
<p>Dr Adrian Hale <i>Unit Coordinator</i></p> <p>School of Humanities and Communication Arts</p>	<p>Adrian has worked in many fields and is now a specialist in transitional-motivational literacy for students commencing at university.</p> <p>Areas of expertise: Transitional-motivational literacy, Linguistics, Humour studies, Discourse Analysis.</p>	<ul style="list-style-type: none"> • Academic English: the type of English you need at university • History of the English language • Humour: risks and benefits • Political Correctness: language and power 	<p>20 minutes minimum, flexible</p>
<p>Dr Jing Han <i>Lecturer, Head of Subtitling Department SBS</i></p> <p>School of Humanities and Communication Arts</p>	<p>Leading expert in subtitling and translation, having subtitled over 300 Chinese films and TV programs shown on SBS, including the popular Chinese dating show, ‘If You Are The One.’ Jing also published the translation of a major Chinese novel, ‘Educated Youth’.</p> <p>Areas of expertise: Subtitling, Intercultural Communication and Competence, Translating Chinese culture, literature and films, Translation studies.</p>	<ul style="list-style-type: none"> • Subtitling -what does it involve? How do you do subtitling? What is the audience design? • Translation: not just about what is said but also how it is said • Translating Chinese language and culture for the Australian audience 	<p>Flexible</p>
<p>Dr David Harman <i>Lecturer</i></p> <p>School of Medicine</p>	<p>David has completed a BSc (Hons) in chemistry, PhD in chemistry, Dip Ed in secondary science teaching. He is an expert in mass spectrometry and analytical chemistry and has worked in materials science and medical research.</p>	<ul style="list-style-type: none"> • Mass spectrometry • Liquid chromatography • Cancer • Heart disease • Analytical chemistry 	<p>Flexible</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Kay Hemsall <i>Associate Director</i></p> <p>Talent and Leadership Development</p>	<p>Kay has worked as an educator, facilitator, and manager extensively in both the Public and Private Sectors. Her mission is to inspire and motivate people to develop to their full potential so that they thrive and prosper. Her interests lie in Program Design and Delivery; Knowledge Management; Strategic Thinking Systems; Change Management; Business Unit/Service Reviews. Specific Functional Excellence: Leadership Development; Executive Coaching; Learning Design; Organisational Learning and Development; and Group Facilitation.</p>	<ul style="list-style-type: none"> • Developing leadership from the inside out • Planning your career and your life • Know your values to meet your needs • Thinking and acting strategically 	Flexible
<p>Prof Annemarie Hennessy <i>Dean and Professor of Medicine</i></p> <p>School of Medicine</p>	<p>Annemarie is a Renal Physician with a research interest in hypertension and hypertension in pregnancy. She has held positions in hospital management, clinical service delivery planning and workforce and vocational training. She works with a strong research team across Sydney and South Western Sydney, committed to preventing preeclampsia and pregnancy related renal disease.</p>	<ul style="list-style-type: none"> • Preeclampsia • Hypertension 	50-60 minutes
<p>Mr Kerry Holling <i>Chief Information and Digital Officer</i></p> <p>Office of Information Technology and Digital Services</p>	<p>Kerry is the Chief Information and Digital Officer with university-wide responsibility for Digital Strategy and Innovation, Solutions and Project Services, IT Operations, Digital Security and Risk, Procurement and Planning Services and frontline Academic and Campus-based support.</p> <p>Areas of expertise: Managing large IT operations in the commercial, government and university sectors.</p>	<ul style="list-style-type: none"> • Technology in the workplace • IT as a career choice • Future technology trends 	30 minutes
<p>Dr Sarah Hook <i>Lecturer</i></p> <p>School of Law</p>	<p>Sarah has been teaching at WesternU for several years in subjects including Torts, Equity, Company Law, Business Law, Administrative Law and Constitutional Law. She also practiced in the private sector as a Criminal Defence Solicitor.</p> <p>Areas of expertise: Copyright and Intellectual Property. Civics – public law.</p>	<ul style="list-style-type: none"> • How to avoid Plagiarism (high school students)? • Downloading and sharing on the Internet (high school students) • How Government works (primary or high school students) • How to avoid trouble with the Police (high school students) 	45 minutes, flexible

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Ms Susan Hudson <i>Executive Director</i></p> <p>Office of Human Resources</p>	<p>Susan has twenty five years' experience in tertiary education management. Her last 20 years have been with Western Sydney University and have spanned administration and management in faculties and colleges, student administration and divisional units. Susan commenced her tertiary education study journey as a mature aged student and now has four degrees. She feels passionate about the value of tertiary education. Susan is also Chair of Western Sydney University Early Learning Board.</p>	<ul style="list-style-type: none"> • Why go to university? Is university for me? • There is life in human resources (it's not just about payroll) • Preparing for a job... what do employers really look for? 	<p>45 minutes</p>
<p>Silvana Ilievska <i>First Year Experience Coordinator/Academic English Teacher</i></p> <p>The College</p>	<p>Silvana is a First Year Experience Coordinator (FYEC) and Academic English Teacher. She has been supporting and assisting students with their study, progress and transition at The College for five years. Silvana also teaches all preparatory units in Academic English which form part of the Diploma courses offered at The College.</p> <p>Areas of expertise: Providing course advice and mentorship/support to cohorts of students completing Diplomas as follows: Arts, Criminal Community Justice, Social Sciences and Business. Delivery of all Academic English preparatory units.</p>	<ul style="list-style-type: none"> • The College – courses and services • Arts, Criminal Community Justice, Social Sciences and Business at The College 	<p>Flexible</p>
<p>Dr Laurel Jackson <i>Director, Postgraduate Education</i></p> <p>School of Business</p>	<p>Laurel has extensive experience in strategic marketing programs focused predominately on the financial services sector.</p> <p>Areas of expertise: Microfinance and marketing systems, sustainability and poverty alleviation in developing and developed countries.</p>	<ul style="list-style-type: none"> • Marketing systems in Australia and Asia and how they contribute to an improvement in the quality of life • Microfinance 	<p>50-60 minutes</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Mr Steve Jacob <i>Associate Director, IT Operations</i></p> <p>Information Technology and Digital Services</p>	<p>Steve is a senior manager with the University and has over 30 years of experience in IT, from highly technical support roles, through to managing large technical teams. He studied Engineering, but moved into IT soon after leaving University, valuing both disciplines for their broad application of technology and varied career opportunities.</p> <p>Area of expertise: (IT) Customer Service, IT Operations (running IT infrastructure, data centres, software development teams), Leadership (leading small and large teams), Technical Support (hardware and software technical support work), Technical Writing, Contract and Vendor/Supplier Management, Communications and Organisational Change Management.</p>	<ul style="list-style-type: none"> • Life as a computer “techie” (technician) – customer service in the field • The ups and downs of keeping IT systems running • What to do when you don’t have the time or the answer – leveraging your team and your stakeholders • What’s this “cloud” (computing) thing all about? • Managing and leading large and diverse teams of professionals. • Working life in a large company 	45-60 minutes
<p>Dr Diana Jefferies <i>Senior Lecturer</i></p> <p>School of Nursing and Midwifery</p>	<p>Diana is a registered nurse with experience in mental health, community health and HIV/AIDS.</p> <p>Areas of expertise: Nursing, Community Health, Mental Health, HIV/AIDS/Historical and literary depiction of illness.</p>	<ul style="list-style-type: none"> • Nursing as a career • HIV/AIDS and safe sex • Community health • Mental health 	Flexible
<p>Dr Michael Kennedy <i>Senior Lecturer</i></p> <p>School of Social Sciences and Psychology</p>	<p>Michael is a Senior Lecturer in the WesternU Policing program. Previously he was a member of the NSW Police, as an undercover-intelligence operative with the Bureau of Crime Intelligence, Organised Crime Squad, Major Crime Squad and the NSW State Crime Commission. During his policing career Michael worked with the Brigade de Répression du Proxénétisme and the Brigade du Protection des Mineurs in Paris. He also worked extensively with the Arabic speaking community during his policing career and in the latter part he specialised in Child Protection investigations. Michael was the Senior Investigator at the Lakemba Local Area Command.</p>	<ul style="list-style-type: none"> • Ethics • Moral panic • Policing • Community policing • Counter terrorism • Organised crime 	30-45 minutes
<p>Dr Aila Khan <i>Lecturer</i></p> <p>School of Business</p>	<p>Area of expertise: Marketing.</p>	<ul style="list-style-type: none"> • Marketing research • Advertising • The media and Western Sydney • Multiculturalism and religion • e-marketing 	30 minutes

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Simon Kozlina <i>Lecturer</i></p> <p>School of Law</p>	<p>Simon’s research focus is international dispute settlement, in particular the dispute settlement practices of developing and developed Member States in the WTO and other fora. He brings qualitative and quantitative methodologies to the critical analysis of legal theory and practice. Simon also has expertise in the Australian legal system, policy and law reform processes and lectures in Contracts and Property.</p> <p>Areas of expertise: Australian Legal Systems, Contracts, Australian Law Reform Processes, Public International Law, International Dispute Settlement, including Investor State Dispute Settlement (ISDS), International Economic Law, The Law of the World Trade Organization.</p>	<ul style="list-style-type: none"> • Law vs Justice • International Law vs Domestic Law • Why can foreign companies sue the Australian government over our domestic laws? 	Flexible
<p>Dr Catherine Link <i>Associate Lecturer</i></p> <p>School of Business</p>	<p>Areas of expertise: Hospitality, especially event management, accommodation and food management.</p>	<ul style="list-style-type: none"> • Careers in hospitality • Event management 	50-60 minutes
<p>Abby Mellick Lopes <i>Senior Lecturer</i></p> <p>School of Humanities and Communication Arts</p>	<p>Abby Mellick Lopes is a Senior Lecturer in Design and a researcher at the Institute for Culture and Society. Abby’s research focuses on the relationship between design and social arrangements to support the transition to more sustainable urban cultures. Recent projects tackle issues such as civic trust in drinking water, food sustainability, the impact of climate change on cities and the problem of waste. She collaborates with academic, industry and government partners and publishes on sustainable design and transdisciplinarity.</p>	<ul style="list-style-type: none"> • What is sustainable design/ design for sustainability? • What is social design/design for society? • Designing the future: how design shapes the imagination 	Flexible
<p>Dr Laretta Luck <i>Academic Course Advisor</i></p> <p>School of Nursing and Midwifery</p>	<p>Laretta is a member of the Family and Community Health (FaCH) University Research Group. Laretta’s current research interests include workforce issues, in particular violence towards nurses, mixed methods and case study research designs.</p>	<ul style="list-style-type: none"> • Nursing at Western • Nursing - why do it? 	50-60 minutes

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Clare Maclean <i>Lecturer, Music</i></p> <p>School of Humanities and Communication Arts</p>	<p>Clare teaches music theory, composition, analysis and arranging. She has been composing music since the 1980s and has had many commissions from choirs and ensembles in Australia and internationally.</p> <p>Areas of expertise: Music composition, theory, reflection on practice.</p>	<ul style="list-style-type: none"> • Music: Introducing the music course at Western Sydney; writing music – sources of inspiration and musical materials 	45-60 minutes
<p>Dr Victoria Mansour <i>Associate Lecturer</i></p> <p>School of Medicine</p>	<p>Victoria is a scientist who grew up and studied in Western Sydney. Her career path has changed many times during training from lab-based science research and teaching to education research and teaching.</p>	<ul style="list-style-type: none"> • DNA, proteins, nutrition and metabolism, cell biology, molecular biology • Teaching 	Up to an hour
<p>Jacki Maple <i>Associate Director, Service Delivery and Improvement</i></p> <p>Information Technology and Digital Services</p>	<p>Jacki has a strong background in finance and information technology having been employed 18 years in the banking sector prior to her career in IT.</p> <p>Areas of expertise: Information Technology and females in non-traditional careers.</p>	<ul style="list-style-type: none"> • How to manage a project • What is the 'Cloud'? • Future IT innovation • Females in IT 	Flexible
<p>Dr Edward Mariyani-Squire <i>Lecturer</i></p> <p>School of Business</p>	<p>Ed has taught first year economics subjects for many years and won a teaching award for this in 2007. His area of research interest is the history and philosophy of political economy and economics.</p> <p>Areas of expertise: History and philosophy of economics and political economy, Islamic economics, Economic methodology, Rhetoric in economic discourse.</p>	<ul style="list-style-type: none"> • Unpacking the federal budget • Donald Trump's economic policies • Famous economists in the history of economic thought • Rival schools of thought in economics • The politics of economic policy 	Flexible
<p>Ms Anne Marks <i>Lecturer</i></p> <p>School of Nursing and Midwifery</p>	<p>Anne has 15 years experience in diabetes education in both public and private practice in Western Sydney. Providing education and support to schools has been a large component of her role.</p>	<ul style="list-style-type: none"> • Type 2 diabetes: prevention, management, complications • Type 1 diabetes: management, complications • Practical demonstration of glucose meters and insulin pens/pumps 	Flexible

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Mr Steve Marsh <i>Business Improvement Manager</i></p> <p>Division of Finance and Resources</p>	<p>Steve has substantial senior executive management experience in domestic and international education, the not-for-profit sector, local government and service management. Defining and setting strategy, business, marketing and finance planning, governance, administrative management and change and project management. Steve also worked in the private sector in senior positions including Registered Training Organisation for employment and education opportunities for disadvantaged people. He has held company secretary roles and undertaken the Australian Institute of Company Director’s course. Steve has coached at the NSW Institute of Sport, Football NSW, several Greater Western Sydney soccer clubs and more recently at a local gridiron club.</p>	<ul style="list-style-type: none"> • Your Success UNLIMITED; your choice (how choices we make create success in our lives) • I think I need some advice - Mentoring (what is it and how to start) • Creating a positive culture (What is a positive culture and how can we start to develop it?) • Taking Risks - Making Change, Through Leadership, Communication and Collaboration • What stops you taking a risk? Fear? Taking the lead? Not Clear on your story? Lack of support? 	<p>Flexible</p> <p>OR</p> <p>80-90mins</p>
<p>Don Mason <i>Lecturer</i></p> <p>School of Computing, Engineering and Mathematics</p>	<p>Don holds a position in Architect teaching in Construction Management and Building Design.</p>	<ul style="list-style-type: none"> • How we design buildings 	<p>Flexible</p>
<p>Steven McDonald <i>Manager, Short Term Mobility</i></p> <p>International Mobility Office</p>	<p>Steven is a leading advocate of international student mobility, contributing significantly to the expansion of overseas opportunities for students. He has managed international student exchange programs and short term experiences for student participation world-wide. He is an expert in international student mobility - semester, short courses, study tours, clinical placements and internships. He has sent thousands of students overseas to locations across the entire planet and recruited international students in North America and Europe. His professional knowledge in mobility scholarships, comes from over a decade of experience as an international liaison for Australian Government mobility grants such as the New Colombo Plan, AsiaBound and Endeavour programs.</p>	<ul style="list-style-type: none"> • Discover the world with Western Sydney University • Broaden your mind and study abroad with Western Sydney University 	<p>Flexible</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Monica McMahon <i>Western Sydney University Art Curator</i></p> <p>Art Collection</p>	<p>Areas of expertise: 20th and 21st century Australian art practices; gallery and art exhibition management.</p>	<ul style="list-style-type: none"> • 20th and 21st century Australian art practices; gallery and art exhibition management • Project managing an art exhibition in a gallery (all mediums) • Art curating 	30-45 minutes
<p>Prof Andrew McWilliam <i>Professor</i></p> <p>School of Social Sciences and Psychology</p>	<p>Andrew McWilliam is a professor of Anthropology with continuing research interests in Eastern Indonesia and East Timor – especially the Fataluku ethno-linguistic community. He also has extensive experience working on Australian Aboriginal land claims and native title research in Northern Australia.</p> <p>Areas of expertise: Anthropology and Ethnography of eastern Indonesia, East Timor and Northern Australia.</p>	<ul style="list-style-type: none"> • Livelihoods in Timor • Post conflict recovery, • Artisanal mining in Indonesia • Maritime livelihoods • Social welfare in Indonesia 	Flexible
<p>Ms Nikki Meller <i>Lecturer, Deputy Director of Engagement</i></p> <p>School of Nursing and Midwifery</p>	<p>Nikki teaches all three years in Nursing undergraduate programs. She is a Registered Nurse with clinical experience in coronary care, palliative care and clinical research. She has worked in public and private hospitals, as well as clinical and non-clinical research.</p>	<ul style="list-style-type: none"> • Why become a nurse?? • Why go to university (Nursing)? • Opportunities at WesternU (Nursing) • Being a WesternU nursing graduate • Young approach to learning, development of technology at university • Life of a WesternU student (nursing) 	Flexible
<p>Lauren Metcalfe <i>Lecturer</i></p> <p>School of Nursing and Midwifery</p>	<p>Lauren has worked most of her clinical nursing career in Emergency facilities and was also a nurse educator for 3 years.</p> <p>Areas of expertise: Emergency department, Nursing education, The Body, Basic Life Support, First Aid.</p>	<ul style="list-style-type: none"> • Basic life support and the body • Pathways to becoming a university lecturer from a high school student 	Flexible

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Milad Milani <i>Lecturer</i></p> <p>School of Humanities and Communication Arts</p>	<p>Dr Milad Milani is a Member of the Religion and Society Research Cluster, convening units of study in the History and Political Thought and Islamic Studies majors. Formally trained in the multi-disciplinary field of religious studies, he is interested in the study of religious beliefs, behaviours and institutions. Dr Milani’s research broadly seeks to define, compare and interpret religion, utilising a systematic, historically based and cross-cultural perspectives method. He is currently researching Sufi belief systems, organisations and history in Australia. His research pays special attention to the juncture of religion, culture, society and politics and how this impacts on living traditions such as Islam in the West and reading Islamic history in modernity.</p> <p>Areas of expertise: Religious Studies, Islamic Studies and Historical Studies.</p>	<ul style="list-style-type: none"> • Medieval Islam • Contemporary Islam • Sufism (Mystical Islam) • Comparative religion • History of religions 	<p>Flexible</p>
<p>Caroline Mills <i>Lecturer</i></p> <p>School of Science and Health</p>	<p>Caroline is an occupational therapist with more than 10 years of experience supporting children with learning difficulties and disabilities, particularly autism in mainstream and special schools. She recently completed her PhD at The University of Sydney evaluating classroom-based interventions for school students with autism.</p>	<ul style="list-style-type: none"> • How do occupational therapists help children? • How can schools work with occupational therapists? • Supporting children with autism in the classroom • Supporting sensory needs • Supporting challenging behaviour in a school setting 	<p>Flexible</p>
<p>Dr Anil Mishra <i>Senior Lecturer</i></p> <p>School of Business</p>	<p>Areas of expertise: Financial Economics, Cross Border Investment, International Financial Integration.</p>	<ul style="list-style-type: none"> • Australia’s cross border investment • Australia’s equity home bias • Home bias and cross border taxation • Where do Australians invest? 	<p>30 minutes</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Ahmed Moustafa <i>Senior Lecturer</i></p> <p>School of Social Sciences and Psychology</p>	<p>Areas of expertise: Neuroscience and brain disorders.</p>	<ul style="list-style-type: none"> • Schizophrenia • Post-Traumatic Stress Disorder • Parkinson's Disease • Computational neuropsychology • Building computational models of brain diseases • Computational neuroscience • How the brain works • Learning mathematics 	<p>50-60 minutes</p>
<p>Dr Gill Murphy <i>Lecturer</i></p> <p>School of Nursing and Midwifery</p>	<p>Areas of expertise: Mental health/Mental Health Nursing.</p>	<ul style="list-style-type: none"> • Mental health nursing • Mental health issues, identifying depression, anxiety • Prevention of mental health issues • Service provision of mental health issues • Care of children who have parents with mental illness • Identifying those at risk of suicide and self-harm. Understanding symptoms 	<p>60 minutes</p>
<p>Dr Edward Narayan <i>Senior Lecturer</i></p> <p>School of Science and Health</p>	<p>Edward is an Animal Biologist with expertise in animal welfare and conservation biology. He teaches across fundamental areas of Science including Agriculture, Zoology, Environmental Science, Conservation Biology and Animal Physiology.</p>	<ul style="list-style-type: none"> • Welfare of koalas • Breeding biology of frogs • Stress biology of Asiatic bears • Stress and meat quality of sheep 	<p>45 minutes to 1 hour</p>
<p>Dr Renu Narchal <i>Senior Lecturer</i></p> <p>School of Social Sciences and Psychology</p>	<p>Prior to commencing at Western Sydney University, Renu had an academic career lasting over 15 years at University of Delhi, India in positions including Reader & Senior Lecturer in Psychology and Head of Department of Psychology. Prior to joining the university in 2002, Renu worked at the Department of Community Services in Child protection and Department of Ageing Disabilities and Home Care as a Psychologist. These Public Service positions provided firsthand experience with multi-cultural families in Australia.</p> <p>Areas of expertise: Developmental Psychology and Cross-Cultural Psychology.</p>	<ul style="list-style-type: none"> • Language Brokering • Migration, stress and wellbeing • Migrant settlement related issues • Culture, identity and wellbeing 	<p>Flexible</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Quang Vinh Nguyen <i>Academic Course Advisor</i></p> <p>School of Computing, Engineering and Mathematics</p>	<p>Vinh is a senior lecturer whose research contributions and interests are in visual analytics and information visualisation. His focus is to find effective visualisations and interaction to support the analysis of large and complex data sets and applications.</p> <p>Areas of expertise: Visual Analytics, Information Visualization, Computer Graphics.</p>	<ul style="list-style-type: none"> • Advancing computer graphics • How to deal with information visually • Future of ICT visually 	50-60 minutes
<p>Dr Sev Ozdowski <i>Director</i></p> <p>Office of Equity and Diversity</p>	<p>Former Australian Human Rights Commissioner and Disability Discrimination Commissioner; Refugees; Children in immigration detention; Human rights; Multiculturalism, Bill of Rights. President of the Australian Council for Human Rights Education and Chair of Australian Multicultural Council. As the Human Rights Commissioner (2000-05) he conducted the ground-breaking “National Inquiry into Children in Immigration Detention “A last resort?”</p>	<ul style="list-style-type: none"> • Australia and Human Rights • Working with Refugees • Children in immigration detention 	Flexible
<p>Dr Bonnie Pang <i>Lecturer</i></p> <p>School of Science and Health</p>	<p>Dr Bonnie Pang lectures in Health / Physical Education and is recognised for her research in the socio-cultural aspects of youth health and physical education (H/PE) and physical activity. As a socio-cultural researcher, she specialises in youth health and physical activity, ethnographic research methods and social theories. She has over 10 years of research experience in exploring cultural diversity, Chinese youth communities in school, familial and neighborhood environments in Australia and Hong Kong.</p> <p>Areas of expertise: Diversity and inclusion in Youth Health and Physical Activity, Promoting culturally and linguistically diverse students in health and physical education/physical activity, Chinese youth health and physical activity.</p>	<ul style="list-style-type: none"> • How can we promote diversity and inclusion in youth health and physical activity? • What can we learn from the Chinese culture in bodies and physical activity? • Globalisation and youth health and physical activity • What is a strengths-based approach in relation to youth health and physical education? • Health and Physical Education in University: local and global 	45-60 minutes

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Felicity Picken <i>Lecturer, Tourism and Heritage</i></p> <p>School of Social Sciences and Psychology</p>	<p>Felicity's work crosses the broad topic areas of Tourism, Heritage and The Futures. Her interest is in the way relationships between the environment and societies are being reconsidered in the 21st century and the role that heritage, tourism and the culture and creative industries increasingly play in this.</p>	<ul style="list-style-type: none"> • Social relations with oceanic spaces (undersea, film, aquaria) • Tourism and heritage futures • Designing public spaces and public participation 	<p>45 minutes</p>
<p>Assoc. Prof Awais Piracha <i>Associate Professor Urban and Environmental Planning</i></p> <p>School of Social Sciences and Psychology</p>	<p>Associate Prof. Piracha is an internationally renowned expert in the area of urban and transport planning. He is well regarded for his analytical expertise and applications of his mapping, analysis of spatial data and data visualisation skills.</p> <p>Areas of expertise: Urban planning, sustainable transport planning and mapping and spacial analysis.</p>	<ul style="list-style-type: none"> • Urban planning system and urban development in Greater Sydney • Ethnic segregation and congregation in Greater Sydney • Transport access and equity • Urban planning in China • Mapping with Australian census data 	<p>Flexible</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
Richard Pourau <i>Project Officer</i> The Academy	Richard (BA/LLB) works as a Program Officer for Western Sydney University's academic excellence unit, The Academy, on events and projects aimed at promoting student achievement, engagement and leadership. Richard has also worked at the University for 4 years on Widening Participation programs aimed at raising tertiary aspirations and capacity in disadvantaged youth.	<ul style="list-style-type: none"> • Building aspirations and the capacity to succeed in tertiary education • Opportunities for disadvantaged youth in tertiary education • University as a unique life experience 	Flexible
Dr Emma Power <i>Senior Lecturer</i> School of Social Sciences and Psychology	Emma is an urban cultural geographer who researches housing, home, ageing and human – nature relations. Emma's research examines urban natures, every day practices of sustainability and homemaking, human – animal relations. Her research interests include: pets and community making; the governance of companion animals in urban Australia, including in strata apartments and through tenancy policy; and older Australian's experiences of housing and home.	<ul style="list-style-type: none"> • Sustainability - the next generation - modelling behaviour 	50-60 minutes
Prof Sally Power <i>Professor</i> Hawkesbury Institute for the Environment	Sally's research explores how human activities affect processes at the leaf, plant and community level and how these effects influence ecosystem function and sustainability.	<ul style="list-style-type: none"> • Understanding and predicting ecological responses to a changing world • Global change including air pollution, elevated CO₂, increasing temperatures and altered rainfall 	30-40 minutes
Prof William Price <i>Professor of Nanotechnology</i> School of Science and Health	William's PhD was in physical biochemistry and DSc (i.e., higher doctorate) was in chemistry. In addition to Australia, he spent 9 years working in Japan, 3 years in Taiwan and 1 in Sweden. William's background spans biochemistry, chemistry, maths and connections with medicine. Areas of expertise: Nanotechnology and Nuclear Magnetic Resonance, including MRI.	<ul style="list-style-type: none"> • Basic MRI • What can MRI be used for? • Understanding how molecules move using magnetic resonance • What information can MRI provide? • How can MRI detect cancer? • Life and career as a scientist 	50-60 minutes
Suzi Querruel <i>Sessional Tutor</i> The College	Suzi has been a Registered Nurse for the past decade primarily focusing on Anaesthetic & Recovery Room Nursing & has transitioned in the past 2yrs to a full time Nurse Educator role. She has been working in the tertiary education sector for the past 5yrs & has recently started her own education company called Thrive Nurse Education.	<ul style="list-style-type: none"> • Becoming a Nurse in Australia • What does a Perianaesthesia Nurse do? • Where can I work as a Nurse? Exploring what roles are out there • So you need surgery? A sensory experience • I didn't get my ATAR – where to now? 	Flexible

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>David Randall <i>Senior Education Officer</i></p> <p>School of Science and Health</p>	<p>David is a recently retired high school teacher with experience in curriculum development. He is currently engaged in developing and delivering education programs for industry and schools in the area of protected cropping.</p>	<ul style="list-style-type: none"> • Sustainable food production • Automated systems • Integrated pest management 	Flexible
<p>Dr Tara Roberts <i>Senior Lecturer Oncology</i></p> <p>School of Medicine</p>	<p>Dr Roberts is a molecular biologist whose research focusses on cancer, DNA damage and inflammation and the interplay between them.</p> <p>Areas of expertise: Innate immunity, lymphoma/leukaemia, DNA damage and repair, lung cancer, inflammation as a cause of disease (cancer, neurodegeneration).</p>	<ul style="list-style-type: none"> • Good Bugs vs Bad Bugs - why some bacteria actually help you (for primary students) • Breaking the DNA Code • Vaccination, immune therapy • Careers/women in science 	45-60 minutes
<p>Assoc Prof Cristina Rocha <i>Associate Professor</i></p> <p>Religion and Society Research Cluster, School of Social Sciences and Psychology</p>	<p>Associate Prof. Cristina Rocha is the Director of the Religion and Society Research Cluster, Western Sydney University. She is the President of the Australian Association for the Study of Religion. She co-edits the <i>Journal of Global Buddhism</i> and the Religion in the Americas series, Brill. Her research focuses on the intersections of globalisation, migration and religion.</p> <p>Areas of expertise: Anthropology, Religion, Migration and Globalisation.</p>	<ul style="list-style-type: none"> • Doing research with other cultures • Cultural Globalisation and transnationalism • Buddhism in the West • Why 'no religion' is growing in the West • Migration in Australia 	30-45 minutes
<p>Dr Gerda Roelvink <i>Senior Lecturer</i></p> <p>School of Social Sciences and Psychology</p>	<p>Areas of expertise: Economic and human geography; diverse/alternative economies; social movements and collective action.</p>	<ul style="list-style-type: none"> • New farming practices in Australia centred on landscape repair and caring for animals • The anti-globalisation movement and economic experimentation around the world • Social movements and climate change 	50-60 minutes
<p>Dr Penelope Rossiter <i>Senior Lecturer</i></p> <p>School of Humanities and Communication Arts</p>	<p>Penny is a Senior Lecturer in Cultural and Social Analysis. Her current research projects include work on class, representation and comedy, the psychotopographies of class, waterscapes of emotion and swimming and the more-than-human.</p> <p>Areas of expertise: History and political thought.</p>	<ul style="list-style-type: none"> • Gender equity in Australia 	50-60 minutes

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Mr Paul Rouillon <i>Learning and Teaching Coordinator</i></p> <p>The College</p>	<p>With 17 years experience as a NSW Police Detective, Intelligence Officer and First Response officer, Paul is now dedicated to providing tertiary educational opportunities at Western Sydney University College in the areas of Policing, Criminology, Human Rights and Community Justice. Paul can provide insight into democratic Policing in a modern, diverse community and inspire students considering a future career in these fields.</p>	<ul style="list-style-type: none"> • Who are the Police? • The role of the Criminal Justice System • Adult and Child Sexual Assault 	Flexible
<p>Mohammed Sabsabi <i>Academic Teacher</i></p> <p>The College</p>	<p>Mohammed was a poor academic achiever when in high school and entered university through a pathway option. Mohammed understands the background and motivations of many university students, he can help prospective WSU students learn about what is possible for their future academically and professionally.</p>	<ul style="list-style-type: none"> • Career path planning • Choosing the right course for you • Is university for you? • What is the difference between a university course and other courses? 	Flexible
<p>Ms Katrina Sandbach <i>Director of Academic Program, Design</i></p> <p>School of Humanities and Communication Arts</p>	<p>Katrina is a designer and academic with a background in brand communication design, bringing to her teaching the practical skills of applied research, design production and project management. Katrina has taught widely across the design program, with an emphasis on studio skills and professional practice. She now coordinates the Rabbit Hole.</p> <p>Areas of expertise: Brand communication, graphic design, typography, publications, visual identity, professional practice, art direction, creative industries, photography.</p>	<ul style="list-style-type: none"> • Creative? Turning talent into a career in the creative industries and beyond 	45 minutes
<p>Andrew Shalliker <i>Professor</i></p> <p>School of Science and Health</p>	<p>Andrew received a PhD in 1992 and a DSc in 2012, both from Deakin University. Andrew has worked in industry in a small pharmaceutical company, and a variety of Universities around the globe at various times. Andrew gained employment at WSU in 1999 as lecture Level A and has been at WSU for 20 years. In 2018 Andrew was a cofounder for a private company – Chromaspeed, which will commercialise products based on his research findings.</p>	<ul style="list-style-type: none"> • Development of column technology for HPLC, including the design of stationary phases. • The analysis of complex samples, such as foods, polymers etc. (incorporating 2DHPLC). • Designing selectivity in detection using reactions for specific sample classes, such as antioxidants, phenolics etc. Typical usage in foods such as wine, coffee, natural products. 	Flexible

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Prof Simeon Simoff <i>Dean</i></p> <p>School of Computing, Engineering and Mathematics</p>	<p>Areas of expertise: Data mining/analytics and knowledge discovery, visual data mining and analytics, virtual worlds and immersive environments, visual computing, artificial intelligence, human-computer interactions.</p>	<ul style="list-style-type: none"> • The latest transmission media, characteristics of media and communication protocols 	50-60 minutes
<p>Prof Caroline Smith <i>Clinical Research</i></p> <p>National Institute of Complementary Medicine (NICM)</p>	<p>Caroline is a leading researcher in the area of complementary medicine at the University. She has made a significant contribution to the undertaking of high quality acupuncture research and training the next generation of researchers.</p> <p>Areas of expertise: Acupuncture, Chinese medicine, research, women's health.</p>	<ul style="list-style-type: none"> • What's new in Chinese medicine? (in Australia 50% of the population use complementary medicine) • What you should know about acupuncture 	30 minutes
<p>Assoc Prof Meg Smith <i>Deputy Dean</i></p> <p>School of Business</p>	<p>Meg has an extensive research record in the area of gender equity, a key prerequisite to sustainable employment outcomes. Her expertise in pay equity investigations and institutional explanations for the undervaluation of feminised work has been the basis of international and domestic journal articles, research consultancy, expert opinion and submissions to parliamentary inquiries.</p> <p>Areas of expertise: employment relations.</p>	<ul style="list-style-type: none"> • Human resources and industrial relations issues • Negotiation 	30 minutes
<p>Dr Zoe Sofoulis <i>Adjunct Research Fellow</i></p> <p>Institute for Culture and Society</p>	<p>Areas of expertise: Water culture, social dimensions of urban water, technology and culture.</p>	<ul style="list-style-type: none"> • Water in everyday life • Uses of cultural research • Analysing technologies and human-technology relationships • Interdisciplinary thinking 	Flexible

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Ricky Spencer <i>Academic Course Advisor</i></p> <p>School of Science and Health</p>	<p>Dr Ricky Spencer is head of WildLab and Senior Lecturer of Zoology. Prior to joining WesternU, he was a Senior Research Scientist for a Pestat within the Invasive Animals CRC, conducting research and development for new vertebrate pest control methodologies. His PhD investigated the impact of foxes on freshwater turtle populations of the Murray River. He actively works on projects including the 'Turtle Crisis' in the Murray River, as well as evaluating optimal fox management strategies for managing nest predation on turtles and water birds. Ricky is the manager of TurtleSAT (TurtleSAT.org.au) and WomSAT (WomSAT.org.au), two community mapping Citizen Science projects.</p> <p>Areas of expertise: Biodiversity, Conservation Biology, Herpetology, Pest Animal Management and Ecology, Ecology, Evolution and Animal Behaviour.</p>	<ul style="list-style-type: none"> • Citizen Science in Practice • Invasive Species • Managing our Unique Native Fauna • Urban Aquatic Landscape Management • Animals in your backyard 	<p>Flexible</p>
<p>Dr Christopher Stanton <i>Postdoctoral Research Fellow</i></p> <p>MARCS Institute</p>	<p>Dr Stanton has been conducting research with robots since 2002. He has competed in numerous RoboCup (robot soccer) campaigns. Since joining Western Sydney University in 2012, he has been conducting human-robot interaction experiments, exploring how aspects of social psychology influence people when they interact with humanoid robots.</p>	<ul style="list-style-type: none"> • Robotics and artificial intelligence: state of the art and future challenges 	<p>45 minutes</p>
<p>Mrs Ayda Succarie <i>Lecturer</i></p> <p>School of Business</p>	<p>Ayda is a Business academic at Western Sydney University and is passionate about being inspired by students who turn ordinary tasks and ideas into extraordinary programs and projects. Ayda is also passionate about helping others in realising their ambitions and achieving their goals.</p> <p>Areas of expertise: governance, leadership, social entrepreneurship, human resource and management.</p>	<ul style="list-style-type: none"> • Governance • Ethics and the global environment • Social entrepreneurship • Organisational behaviour • Contemporary management issues • Managing people and culture • Contemporary business environments • Corporate social responsibility • Advanced leadership 	<p>Flexible</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Monica Tan <i>Arts Teacher</i></p> <p>The College</p>	<p>Monica Tan is a teacher, writer and former journalist. She is the author of Stranger Country (Allen & Unwin). She is the former deputy culture editor of The Guardian in Australia.</p>	<ul style="list-style-type: none"> • My six-month odyssey through outback Australia • What is a “true blue Aussie” today? Australia, in the hands of a new generation • Do we really live in a postcolonial Australia? • Indigenous and multicultural Australian relations: an unlikely mateship • Challenging Australian mythologies as a first-generation Chinese Australian • How do we belong to a land that has been the spiritual domain of Indigenous Australians for over 60,000 years? 	<p>Flexible</p>
<p>Assoc Prof Sharon Taylor <i>Associate Professor</i></p> <p>School of Business</p>	<p>Area of expertise: Accounting.</p>	<ul style="list-style-type: none"> • Financial literacy for teachers or students • Financial planning • Accounting 	<p>50-60 minutes</p>
<p>Mark Temple <i>Lecturer</i></p> <p>School of Science and Health</p>	<p>Mark’s focus is biology and how cells work. His publications maybe of interest to students. Mark’s areas of expertise include Molecular biology focusing on DNA and interactions with new anti-cancer drugs. Use of computers to help solve biological problems (bioinformatics)</p>	<ul style="list-style-type: none"> • DNA: including folding paper into a DNA helix • DNA and genes: how music can be informative of this 	<p>45 minutes to an hour</p>
<p>Dr Richard Thomas <i>Senior Lecturer</i></p> <p>School of Science and Health</p>	<p>Area of expertise: Forensic Archaeology research.</p>	<ul style="list-style-type: none"> • Forensic Archaeology 	<p>50-60 minutes</p>
<p>Dr Allan Torres <i>Senior Lecturer</i></p> <p>School of Science and Health</p>	<p>Area of expertise: Nanotechnology and Nuclear Magnetic Resonance including MRI.</p>	<ul style="list-style-type: none"> • Biomedical Magnetic Resonance • Nanotechnology 	<p>50-60 minutes</p>
<p>Dr Nick Tothill <i>Senior Lecturer</i></p> <p>School of Computing, Engineering and Mathematics</p>	<p>Nick is a lecturer in the computational astrophysics, imaging and simulation groups. He’s interested in Antarctic Astrophysics and in Star Formation and gives public talks on astronomy.</p> <p>Areas of expertise: Astronomy, physics and astrophysics.</p>	<ul style="list-style-type: none"> • Birth and death of stars • Stars and chemistry • Astronomy in Antarctica 	<p>50-60 minutes</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Tomas Trescak <i>Lecturer</i></p> <p>School of Computing, Engineering and Mathematics</p>	<p>Dr Tomas Trescak holds a PhD title in Computer Science. His topics of research include serious games, interactive virtual worlds, intelligent virtual agents, cyber security, crowd simulation and computational design techniques such as shape grammars. His main contribution is in facilitation and execution of interactive 3D simulations and their application to the fields of social, cultural and historical agent-based simulation. He has developed several techniques and methods, implementing them in a set of open-source tools, used world-wide.</p>	<ul style="list-style-type: none"> • Programming Fundamentals for 21st Century • How to protect yourself in Cyber Space • What is AI and what benefits can it provide? • Entering Virtual and Augmented Reality 	<p>45-60 minutes</p> <p>Flexible</p>
<p>Mark Trudgett <i>Lecturer</i></p> <p>The College</p>	<p>Mark has 30 years' experience in consulting and pharmaceutical analytical chemistry with strong interdisciplinary interests, skills and experience. He has 5 years' experience teaching tertiary students and two years tutoring HSC & UMAT students. Mark's projects include studies in fish pheromones, environmental analysis of ultra-trace quantities of toxic mining chemicals and computational modelling and practical development of high-powered chromatography systems for the analysis of highly complex natural products. He is passionate about the need for scientists to have sound skills in Mathematics, English and, to a lesser extent, in computer programming</p>	<ul style="list-style-type: none"> • What chemicals are in things? • How do we know what chemicals are in things? • What is an experiment and why do we do it? • Maths in Biology? Maths in Chemistry? Computing in Science? 	<p>Flexible</p>
<p>Wendy Truelove <i>WiSE Program Coordinator</i></p> <p>Division of People and Advancement</p>	<p>Wendy is the coordinator of the Women in Science and Engineering (WiSE) Program at Western Sydney University. The WiSE Program is a career preparation program for students consisting of online exercises, workshops, visits to employers and a Mentoring Strand in which students are matched with professionals for a semester to gain an understanding of various careers. Wendy has worked in both the private and public sectors, within Australia and overseas. Some career highlights include assisting a large international agricultural association in Paris to adopt the internet in its early days and spending three years at the Food and Agriculture Organisation of the United Nations in Rome.</p>	<ul style="list-style-type: none"> • Careers in STEM • Women in STEM • International work • International development 	<p>Flexible</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Ms Linda Watson <i>Manager, Complaints Resolution</i></p> <p>Office of University Secretary and General Counsel</p>	<p>Areas of expertise: Conflict resolution; industrial relations/law; human resource management.</p>	<ul style="list-style-type: none"> • Resolving industrial disputes – negotiation, conciliation and arbitration • Resolving conflict through alternative dispute resolution • Industrial relations – what it’s like to be a practitioner • HR Strategy – what is it? 	<p>50-60 minutes</p>
<p>Assoc Prof Gabrielle Weidemann <i>Associate Professor in Psychology</i></p> <p>School of Social Sciences and Psychology</p>	<p>Gabrielle received her PhD in 2005 from UNSW in the area of behavioural neuroscience. After completing her PhD, Gabrielle worked in a post-doctoral position at UNSW examining the role of different memory systems in learning reflexive responses in human participants. Gabrielle has been at Western Sydney University since 2010 teaching and researching in the psychology of learning.</p> <p>Areas of expertise: Psychology of learning, particularly very basic forms of learning such as how learning effects automatic and reflexive behaviours such as our fear or disgust responses, as well as learning from rewards and punishments.</p>	<ul style="list-style-type: none"> • How our brains change when we learn. • Evidence based effective study methods. • The neuroscience of learning. • How learning influences fear and anxiety 	
<p>Professor Ross Wilson <i>Rural Director</i></p> <p>School of Medicine</p>	<p>Ross has been a rural generalist GP for 40 years.</p> <p>Areas of expertise: Rural medicine, anaesthetic, obstets and farm safety</p>	<ul style="list-style-type: none"> • Rural medicine • Anaesthetic • Obstets • Farm safety 	<p>Flexible</p>

Western Sydney University – Academic and Professional Speakers in Schools

Speaker name	Areas of expertise / biography	Sample topics	Presentation length
<p>Dr Quincy Wong <i>Lecturer in Psychology</i></p> <p>School of Social Sciences and Psychology</p>	<p>Quincy is a mental health researcher with a focus on social anxiety. He finished his PhD and Clinical Masters in 2011, and has published his research in international journals. Through his teaching position at WSU he hopes to inspire the next generation of psychologists.</p> <p>Areas of expertise: Development of anxiety, Consequences of anxiety and Identifying problematic anxiety.</p>	<ul style="list-style-type: none"> • Development of anxiety • Consequences of anxiety • Identifying problematic anxiety • Careers in Psychology 	45-60 minutes
<p>Dr Ian Wright <i>Lecturer</i></p> <p>School of Science and Health</p>	<p>Pollution ecology and the use of freshwater macroinvertebrates as pollution indicators. Ian mainly teaches courses in water science and water pollution management.</p>	<ul style="list-style-type: none"> • Fresh water ecology • Biodiversity 	50-60 minutes
<p>Dr Gang Zheng <i>Research Lecturer</i></p> <p>School of Science and Health</p>	<p>Development of new NMR diffusion experiments, solvent suppression in NMR experiments, diffusion experiments in magnetically inhomogeneous samples, protein aggregation and peptide-lipid interactions.</p>	<ul style="list-style-type: none"> • Applications of solution NMR (Medical Nano, Magnetic Resonance) 	50-60 minute presentation and/or 50-60 minute workshop