What industry 4.0 offers Western Sydney

Keynote speaker: Phil Ruthven AM
Founder and Director, IBISWorld; Ruthven Institute

Friday 23 November 2018, 12.00pm to 2.00pm
Novotel Sydney Parramatta
agenda

12.00pm  Registrations

12.10pm  Welcome
Lee Kelly
State Director NSW/ACT, CEDA

12.15pm  Introduction
Tony Stephens
Director of Regional Strategy and Engagement, Jobs for NSW

12.20pm  Keynote address
Phil Ruthven AM
Founder and Director, IBISWorld; Ruthven Institute

12.40pm  Lunch

1.10pm  Introduction
Tony Stephens

1.15pm  Moderated discussion and questions
Phil Ruthven AM
Founder and Director, IBISWorld; Ruthven Institute
David Fox
General Manager, LA Services
Sam Maresh
Country Leader, GE Australia
Inu Rana
Senior Business Advisor, Launch Pad Innovation Program, Western Sydney University

1.55pm  Vote of thanks
Prof Barney Glover
Vice-Chancellor and President, Western Sydney University

2.00pm  Close
Lee Kelly
State Director NSW/ACT, CEDA
Major sponsor
McConnell Dowell

McConnell Dowell is ‘The Creative Construction Company’, building better communities through safe, smart, efficient infrastructure. As one of Australia’s largest civil contractors, McConnell Dowell has a reputation for developing innovative solutions for complex greenfield and brownfield environments.

The company has delivered exceptional outcomes on complex projects from ambitious resource projects in remote locations to large-scale city-changing infrastructure.

Since 1961, we have built thousands of quality assets and facilities for clients and communities. Our expertise has grown steadily to span the major areas of operation of building, civil, electrical, fabrication, marine, mechanical, pipelines, rail, tunnel and underground construction.

Our culture is founded on expertise, creativity and progressive thinking. We constantly challenge ourselves and our partners to find the best solution for every project. This attitude, along with our safe, environmentally aware, high-quality, systematic and structured approach, has earned us the trust and loyalty of our clients.

We work with clients to improve and enhance infrastructure for the communities we operate in, responding to the changing needs of the population and the increasing complexity of our networks and the need to connect people and communities faster and more effectively.

The McConnell Dowell Group operates across diverse geographical regions with an extensive network of permanent offices in Australia, Asia, the Middle East, New Zealand and the Pacific. We also operate fabrication facilities in Indonesia, Thailand and Dubai.
Western Sydney University is a large, student-centred, research-led University, embracing Australia’s global city, Sydney. In particular, Western Sydney is one of the most economically significant and fastest growing regions in Australia.

Established in 1989, the University can proudly trace its history back to 1891 through the Hawkesbury Agricultural College. Today the University has over 170,000 alumni, 44,000 students and 3,500 staff.

The University is now ranked in all major global university ranking systems and in the top three per cent of universities worldwide, as well as the world’s top 100 universities under 50 years of age according to the prestigious Times Higher Education rankings.

The University continues to build its profile as a research leader in Australia – a result of investment in its research strengths and facilities – and is nurturing the next generation of researchers. In the Excellence in Research for Australia national report, 80 per cent of the University’s assessed research is rated at world standard or above.

The University’s excellence in all these areas culminates in its focus on students – over 60 per cent of whom are first in their family to attend university – and this is reflected in the national Course Experience Questionnaire, rating the University’s student satisfaction above the sector average.

As technology continues to evolve, the University continues to offer a growing range of flexible, online degrees. Opened in January 2017, the University’s purpose-built, high-rise campus in Parramatta CBD is one of Australia’s most technologically sophisticated university campuses.

As part of the University’s rebranding in 2015, the multi award-winning ‘Unlimited’ campaign featured some of the many exceptional stories of the University’s alumni who serve as strong ambassadors and role models for future generations of students. Western Sydney University graduates achieve rewarding careers that make real contributions to societal change, lifting the pride of students, staff and the community.

The University believes the potential for success is unlimited for those with drive, talent, confidence and ambition. The University’s graduates create an impact professionally and make a lasting difference in their communities, locally and globally.
Phil Ruthven AM  
Founder and Director, IBISWorld; Ruthven Institute

Phil Ruthven founded the Ruthven Institute in 2017 to help business managers and students to better understand the keys to success and provide the vital information needed to achieve forward planning, effective business strategy and consistent world’s best practice profitability.

Phil Ruthven is the founder and owner of IBISWorld, an international corporation providing online business information, forecasting and strategic services. He is also a director of other companies, advisory boards and charitable organisations. Phil is a science graduate, with further studies in management and economics at various universities and institutes. He spent over 10 years in the food industry, including executive positions in research, production and marketing, before establishing IBIS in 1971.

He is currently a board member of the Australian National University Business College Advisory Board, an Adjunct Professor at The University of Technology Sydney and an ambassador for the Whitelion disadvantaged youth charity.

Phil is widely considered the nation’s most respected strategist and futurist on business, social and economic matters. As one of Australia’s most frequent and prolific commentators in demand by the media, he contributes regularly to radio, TV, newspapers, magazines and documentaries on business, economic and social issues. He also addresses around 50-60 congresses, seminars and conferences each year, having done so for over four decades. He was awarded a Member of the Order of Australia in 2014 for his services to business and the community.

Phil is a proud CEDA trustee.
Tony Stephens is the Director of Regional Strategy and Engagement at Jobs for NSW – a NSW Government-backed agency which provides financial support to startups and fast growing businesses that will create the Jobs of the Future. Prior to his regional role at Jobs for NSW, Tony led the stakeholder engagement for the Sydney Startup Hub and as well as a series of sector focused incubator and accelerator programs.

Before joining NSW Government, Tony led Global Marketing functions in some of Australia’s most exciting medtech companies such as Cochlear and ResMed, specialising in strategy and product road maps - and managing complex supply issues in global supply chains. He’s also led a startup that translated university research to first market application

Tony first trained as a Biomedical Engineer leading a range of R&D projects that delivered new-to-the-world implantable technology. Tony is also a long standing member of Australian Institute of Company Directors.
David Fox
General Manager, LA Services

David commenced his manufacturing career in 1988 as an apprentice fitter / machinist, on completion he remained working as a machine operator for some years while attending TAFE of an evening to complete a Cert and then Diploma in mechanical engineering. Over this time his role shifted to machine design and applying CAE technologies to manufacturing processes. He then moved into the metal fabrication industry working as a project engineer, he also commenced a Bachelor of Engineering at UTS part time. Graduating in 2006, he moved into the supply of industrial pressure equipment at LA Services as a project manager. In 2009 he returned to UTS and undertook a Master of Engineering by Research (part time) studying project management in an engineering-to-order manufacturing context.

In his current role; his focus is on re-defining this legacy industry and integrating digital services to grow the business’s professional capabilities and utilise its innovation platform to build an industry / education business model that will deliver the skills needed to support advanced manufacturing.
Sam Maresh was appointed Country Leader for GE Australia in 2018 and is based in North Sydney. Prior to taking on this role, Sam was head of Government Affairs & Policy for GE in Australia, New Zealand and Papua New Guinea.

Sam began his career working in the Government sector in a range of energy, resources and commerce portfolios. In 2007, he left Government to undertake a research program on climate policy in the United Kingdom where he authored a range of publications.

On his return to Australia, Sam worked for the national broadcaster, SBS, and subsequently worked as Chief Advisor on Government Affairs for Rio Tinto.

Sam was born in Melbourne where he completed a Science Degree at the University of Melbourne and a Postgraduate Diploma in Human Resource Management/Industrial Relations from RMIT University. In 2016, he completed an executive MBA at the Australian Graduate School of Management.

Sam is passionate about how technology can transform lives, communities and economies. He is married to marine scientist, Professor Emma Johnston, and the couple has two young children. He enjoys the outdoors, ocean swimming and is a surf lifesaver at his local beach.

Sam is a proud CEDA trustee.
Inu Rana
Senior Business Advisor, Launch Pad Innovation Program, Western Sydney University

Inu has devoted past 18 years to managing businesses, supporting startups and advising businesses, conducting management training & supporting executive development. Inu started her career joining her family business of Pharmaceuticals in Delhi, India, and continues to serve on the board till today. She served on the panel of National Productivity Council, India, for several years before moving to Australia permanently. Inu has spoken at seminars internationally, has addressed and trained senior and top management and has been recognised for her practical, no-fuss approach. Her ability to connect strategy to real life business stories helps her engage her audience at a highly individual level.

Her career has presented her with a chance to contribute significantly to a range of domains in the field of business consulting, from strategic planning to business analysis; stakeholder management to competency mapping and workforce assessment and more. She has worked across the South Asian region with top MNCs and industries including Johnson & Johnson, Coca Cola, ONGC, GAIL and many more. On the national front she is involved in SME consulting & advising. Her current role sees her advising businesses large and small. She has a strong interest in ‘Innovation’ and is currently undertaking research in this area. She has done some serious writing all these years and has contributed to various industry, trade and productivity journals. She hopes to contribute further to the wider development and advancement of the manufacturing business sector and is currently pursuing her PhD in the area of innovation.
vote of thanks

**Professor Barney Glover**

Vice-Chancellor and President, Western Sydney University

Professor Barney Glover assumed his position at Western Sydney University in January 2014. Professor Glover is currently the President of the Board of Trustees of the Museum of Applied Arts and Sciences Trust and the Australian Government representative on the University of the South Pacific Grants Committee. He is also a Board Member of the Australian American Fulbright Commission, and The Committee for Sydney, and, Member of the NSW Innovation and Productivity Council and the NSW Arts and Culture Advisory Committee. Professor Glover is a Fellow of the Academy of Technological Sciences and Engineering (ATSE) and the Royal Society of NSW.

Professor Glover’s esteemed career also includes significant expertise and experience at the most senior levels of university management and substantial business leadership credentials. He has also served on the boards of a range of corporate organisations and several state and national centres covering areas such as health and medical research, energy, mineral exploration, and telecommunications.

Barney is a proud CEDA Trustee.
corporate tables

CEDA would like to thank the following members for hosting a corporate table at today’s event.

McConnell Dowell
Western Sydney University

attendees

Dr Sasha Alexander
DAP ID, UG Industrial Design
Western Sydney University
Sasho Anastasieski
Operations Manager
McConnell Dowell
David Bowtell
Associate Director - Policy & Events NSW/ACT
CEDA
Louise Claridge
Associate Director - Membership Engagement
NSW/ACT
CEDA
Michéal Collins
Senior Project Manager
ResMed
John Cooke
Advisory Board Chair
LA Services
Liz Dibbs
Western City District Commissioner
Greater Sydney Commission
Craig Farmer
Executive Head of Sales
Siemens
Edwin Fernandes
Officer - Strategic Planning, Strategic Planning & Initiatives
TAFE NSW
David Fox
General Manager
LA Services
Glen Gallagher
Regional Manager
NSW Department of Industry
Dr GaetanO Gargiulo
Research Lecturer (Biomedical and Electronic Instrumentation)
Western Sydney University
Prof Barney Glover
Vice-Chancellor & President
Western Sydney University
Ben Grelliman
Director - New Product Introduction
ResMed
Dr Mary Hardie
DAP, (UG Construction Management & Building Design)
Western Sydney University
Ian Hardiman
EGM New Business Innovation & Technology
CSR
Phil Hendy
Innovation and Continuous Improvement Manager
McConnell Dowell
Uwe Hestermann
Engineering Manager Australia
McConnell Dowell
Dr Hilal Hurriyet
Associate Lecturer / Academic Course Advisor
Western Sydney University
Ash Jarvis
Senior Communications & Stakeholder Engagement Advisor
SMEC Australia Pty Ltd
Lee Kelly
State Director NSW and ACT CEDA
Uwe Kramer
Innovation Manager
CSR
Rodante Leano
Senior Project Planner
McConnell Dowell
Sam Maresh
Country Leader, Australia
GE Australia
Dr Andy Marks
Assistant Vice Chancellor, Strategy and Projects
Western Sydney University
Alexandra Meldrum
Manager Strategic Projects
NSW Department of Industry
Rachel Merton
Senior Project Officer
NSW Department of Industry
James Naylor
Technical Principal - Roads and Highways
SMEC Australia Pty Ltd
Emma Odede
Assistant State Manager - NSW, Business Development
Federal Department of Industry, Innovation and Science
Sean Oke
Senior Project Officer
Jobs for NSW
Frank Panetta
Roads and Highways Design Manager
SMEC
Dr Neil Perry
Research Lecturer
Western Sydney University

Please note attendee names are provided to aid networking and should not be added to mailing lists without permission from the individual.
Slavko Planinic  
Chief Financial Officer  
ABB Australia

Inu Rana  
Senior Business Advisor, Launch Pad Program  
Western Sydney University

Phil Ruthven AM  
Founder  
IBISWorld

Dr Premaratne Samaranayake  
Senior Lecturer  
Western Sydney University

Richard Shakespeare  
NSW Department of Planning and Environment

Paul Shepherd  
Partner  
PwC Australia

Prof Simeon Simoff  
Professor  
Western Sydney University

Steve Simone  
Research Consultant  
New Zealand Trade and Enterprise

Lolita Spears  
Membership Advisor, NSW and ACT  
CEDA

Railene Turner  
Submissions Manager, New Business and Strategy  
McConnell Dowell

Pamela Varas  
Executive Assistant Director  
City Life  
City of Sydney

Jamal Waqar  
Research and Insights Manager, Australia and Pacific  
New Zealand Trade and Enterprise

Darryl Watkins  
Executive Director  
KJA

Sara Wilson  
Program Director  
KJA

Matthew Tegart  
Information Risk Manager  
ING Australia

Suzette Thurman  
Chief Risk Officer  
First State Super

Garry Voutos  
Executive General Manager, IT  
Port Authority of NSW

Craig Williams  
Business Manager  
Hays

Yuji Yamasaki  
Head of Nomura Australia  
Nomura Australia Limited

David Zagorsky  
Head of Tech Risk & Security  
ING Australia
CEDA NSW/ACT: Nov-Dec 2018

Priorities for Australia's MedTech and Pharma sector
DATE Tuesday, 27 November 2018, 12:00pm to 2:00pm
VENUE Hilton Hotel, Sydney
SPEAKERS Dr Dan Grant, Chief Executive Officer, MTPConnect

Hosted by CEDA member: Johnson & Johnson

The multiplier effect - women supporting women
DATE Thursday, 29 November 2018, 12:00pm to 2:00pm
VENUE Hilton Hotel, Sydney
SPEAKERS Kathryn Fagg, President, Chief Executive Women; Catherine Fox, Journalist and Author; Suzanne Storrie (nee Young), Executive General Manager- Operational and Planning, IAG

Supported by CEDA members: Deloitte and Macquarie University

Infrastructure that maximises Australian agriculture
DATE Tuesday, 4 December 2018, 12:00pm to 2:00pm
VENUE ACIL Allen Consulting Boardroom, Sydney
SPEAKERS Klaus Pamminger, Group General Manager Grains, GrainCorp

Hosted by CEDA member: ACIL Allen

The tone of the electorate: A 2019 pre-election analysis
DATE Wednesday, 5 December 2018, 12:00pm to 2:00pm
VENUE CEDA NSW Boardroom, Syney
SPEAKERS Michele Levine, Chief Executive Officer, Roy Morgan

Supported by CEDA member: Folk

CEDA contact:
Eleni Doxaratoras, Events Coordinator
Phone: 02 9779 9752
Email: eleni.doxaratoras@ceda.com.au

Rekha Choudhary, Events Coordinator
Phone: 02 9779 9746
Email: rekha.choudhary@ceda.com.au
about CEDA

CEDA is a respected independent national organisation with an engaged cross-sector membership. More than 750 of Australia’s leading businesses, organisations and academic institutions from around the country are members of CEDA. For more than 50 years, CEDA has delivered informed discourse and rigorous research to influence good public policy for Australia’s economic and social development.

Membership

Organisations join CEDA because CEDA delivers exposure to high level thought leadership, timely briefings on issues of economic importance, access to networking and brand reach through sponsorship and hosting opportunities. In addition to high profile public events, CEDA also delivers regular member only events for employees of member organisations and exclusive Trustee only boardroom briefings for senior executives from member organisations. These provide a unique opportunity for peer-to-peer knowledge exchange and for speakers and attendees to talk candidly on issues.

Research and policy

CEDA’s only agenda is to pursue good public policy to progress Australia’s economic and social development. Since 1960 CEDA has produced more than 3000 publications, research reports and articles highlighting emerging issues and directions in a diverse range of policy areas. Research in 2018 will focus on inequality; community attitudes to economic growth and development; and a major review of the purpose of economic growth and development in Australia.

For more information on CEDA membership, research and events please contact:

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Contact Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lee Kelly</td>
<td>State Director NSW/ACT</td>
<td>02 9299 7022</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:Lee.kelly@ceda.com.au">Lee.kelly@ceda.com.au</a></td>
</tr>
<tr>
<td>David Bowtell</td>
<td>Associate Director - Policy &amp; Events NSW/ACT</td>
<td>02 9779 9742</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:david.bowtell@ceda.com.au">david.bowtell@ceda.com.au</a></td>
</tr>
<tr>
<td>Louise Claridge</td>
<td>Associate Director - Membership Engagement NSW/ACT</td>
<td>02 9779 9751</td>
</tr>
<tr>
<td>Lolita Spears</td>
<td>Membership Advisor, NSW &amp; ACT</td>
<td>02 9779 9748</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:lolita.spears@ceda.com.au">lolita.spears@ceda.com.au</a></td>
</tr>
</tbody>
</table>

www.ceda.com.au