Conference Program

Sunday 19 May 2019

1300-1600	**Registration Desk open,** Novotel Wollongong
1700-1900	**THETA Welcome Reception,** Innovation Campus, University of Wollongong Catering by Caveau / Entertainment by Hot Potato Band *Shuttle bus service available to/from conference accommodation* Google Cloud Appian CISCO HUAWEI RUCKUS an ARRIS company ORACLE Cloud *Thank you to our Welcome Reception Sponsors*

Monday 20 May 2019

0600-0700	**Yoga Session – 55 minutes** OPEN UNIVERSITIES AUSTRALIA *Thank you to today's Yoga Session Sponsor*	**Jogging Club – 1 hour** aws *Thank you to today's Jogging Club Sponsor*
	Shuttle Bus Hotel Pick-up Adina, Quest, Belmore, Boat Harbour, Quality Suites @ 7:30am, Sage @ 7:50am NetApp® *Thank you to our Shuttle Bus Sponsor*	
0800-0830	**Registration & Exhibition Floor open.** Coffee carts are open! Google Cloud Appian RUCKUS an ARRIS company	
0830-0900	**THETA 2019 Opening Ceremonies** **Welcome to Country** **Welcome to UOW** Prof. Paul Wellings, University of Wollongong Vice-Chancellor **Welcome to THETA 2019** Fiona Rankin, THETA Conference Chair and UOW IMTS Director	
0900-0950	**Keynote: Genevieve Bell** Distinguished Professor at the Australian National University, Director of the 3A Institute, and Senior Fellow at Intel **MANAGING THE MACHINES**	
0950-1020	**Keynote: Michael Sughrue** Neurosurgeon; Research Director, Charlie Teo Foundation **THE ONCOMING BRAIN REVOLUTION: HOW WE PLAN TO KICK THE DOOR IN**	
1020-1030	**President address – CAUDIT**	
1030-1100	Morning Break Appian *Thank you to our Morning Break Sponsor*	

Monday 20 May 2019

1100-1240 Streams: Long pre-sentations	Student Centric Lifecycle & Experience Chair: Martina Linnemann	Experiential Learning Chair: Courtney Shalavin	The Smart Campus – Digital transformation and innovation Chair: Maarten de Laat	Future Ready and the New Reality Chair: Andrea Phillips	In Unity is Strength Chair: Kristy Newton
Room	Plenary 1	Plenary 2	Plenary 3	Pacific 1/2	Norfolk 1/2
1100-1125	CREATING A CONNECTED STUDENT AND STAFF EXPERIENCE USING DELL BOOMI **Ms Nicole Fishers** *Flinders University*	HOW MACHINE LEARNING AND AI ARE TRANSFORMING HIGHER EDUCATION **Mr Glenn Messenger** *Google Cloud*	HEY CHATBOT, WHERE CAN I GET COFFEE ON CAMPUS? **Mr. Michael McGuinness** *Griffith University*	FUTURE READY RESEARCH TEAMS: ARE WE THERE YET? **Mr Malcolm Wolski,** Dr Joanna Richardson, Dr Michelle Krahe *Griffith University*	WORKING TOGETHER TO STRENGTHEN CYBERSECURITY IN UNIVERSITY LIBRARIES **Sam Searle** *Griffith University*
1125-1150	USING ECHO360 QUIZZING AND POLLING TO CREATE STUDENT-CENTRIC LEARNING EXPERIENCES IN HUMANITIES LECTURES **Dr Joy McEntee,** Mrs Jessica Viven-Wilksch, Dr Rebecca Vivian *University of Adelaide*	AUTONOMOUS CARS: TRANSFORMING A COMPULSORY, INTRODUCTORY UNIT THROUGH ADAPTIVE LEARNING TECHNOLOGY AND INTERACTIVE CASE SCENARIOS Ms Katie Mills, **Ms Sarah Cesare,** Mr Ferg Roper, **Dr Justine Maldon,** Ms Stephanie Davenport, Ms Kate McVey, Ms Vanessa Varis *University of Western Australia*	INTERPRETIVE CASE-BASED MODELLING: GETTING BEYOND THE TIPPING POINT IN UNRAVELLING THE COMPLEXITY OF INNOVATION ADOPTION IN HIGHER EDUCATION TEACHING PRACTICE **Mrs Irena White,** Professor Lindsey Conner *Flinders University*	DATA STORYTELLING – CREATING AND HIGHLIGHTING RESEARCH IMPACT **Mrs Kylie Poulton[1], Miss Amanda Miotto[1,2]** [1]*Griffith University,* [2]*QCIF*	EVERYONE'S DREAM: A NETWORK WITH ZERO VULNERABILITIES BUT WITH SO MANY CYBERSECURITY SOLUTIONS AVAILABLE, WHERE DO YOU EVEN START? **Mr Matt Ashman,** Mr Andrew Brimson *Khipu Networks Limited*
1150-1215	WORK. LIVE. PLAY. LEARN: SOCIAL MEDIA, COMPLEXITY AND LEARNING – THE DIGITAL STORIES OF SOCIAL SCIENCE STUDENTS IN A POST-DIGITAL WORLD *Elaine Huber on behalf of:* **Dr Peter Bryant** *University of Sydney*	IT MOVES! – DEVELOPING AUGMENTED REALITY APPLICATIONS OF THE MERGE CUBE ACROSS CREATIVE INDUSTRIES & HEALTH **Dr Ruari Elkington** *Queensland University of Technology*	A CASE STUDY OF AN INNOVATIVE PROFESSIONAL LEARNING PLATFORM DEVELOPED FOR EDUCATORS IN HIGHER EDUCATION **Mrs Simone Poulsen,** Mrs Megan Duffy, Prof Heidi Blair, Mr Daniel Tedman *Griffith University*	TWINSETS AND TOOLBELTS – DEVELOPING LIBRARY DATA SKILLS AKA LIBRARY CARPENTRY AT MACQUARIE UNIVERSITY LIBRARY **Ms Grai Calvey,** Ms Fiona Jones, Ms Heather Cooper *Macquarie University*	COLLABORATIVE REPOSITORY FOR 3D PRINTABLE DESIGNS – THE OPEN HEART PROJECT **Miss Amanda Miotto[1,2],** Dr Jo Pauls[3,4] [1]*Griffith University,* [2]*QCIF,* [3]*University of Queensland,* [4]*Prince Charles Hospital*

1215-1240	**DRIVING STUDENT SUCCESS THROUGH THE DEPLOYMENT OF A MOBILE ENGAGEMENT PLATFORM** **Dr Mike Hobbs[1],** Mr Dan McFadyen[2] *[1]Jefferson State Community College, [2]Edalex*	**NEXT GENERATION WI-FI TREND AND WI-FI6 FOR EDUCATION INDUSTRY** **Dr Osama Aboul-Magd** *Huawei*	**WESTERN ONE STOP (WOS): HASSLE-FREE POD RECORDING FOR ACADEMIC STAFF TO SELF-PRODUCE VIDEO CONTENT** **Dr Rachel Bentley,** Mr Serryn Fowler *University of Western Sydney*	**BUILD AND TRAIN FOR A DATA-INTENSIVE FUTURE** **Ms Natasha Simons, Mr Keith Russell** *Australian Research Data Commons*	**CONNECTING, COLLABORATING, REVIEWING AND TRANSFORMING: DESIGNING CURRICULUM INTO THE FUTURE** **Dr Denise Wood, Mr Greg Auhl, Ms Sally McCarthy** *Charles Sturt University*
1240-1340	Lunch Break **Google Cloud** *Thank you to our Lunch Break Sponsor*				
1340-1520 Streams: Long presentations	**Student Centric Lifecycle & Experience** Chair: Michael Fenton	**Experiential Learning** Chair: Leanne Webster	**The Smart Campus – Digital transformation and innovation** Chair: Damian Lodge	**Future Ready and the New Reality** Chair: Stephen Marshall	**In Unity is Strength** Chair: Daniel Dooner
Room	**Plenary 1**	**Plenary 2**	**Plenary 3**	**Pacific 1/2**	**Norfolk 1/2**
1340-1405	**TAKING THE GUESSWORK OUT OF COMPUTER LAB MANAGEMENT** **Mr Jeremy Sedrick** *Labstats*	**ECOED: INTEGRATING DIGITAL TOOLS FOR ENVIRONMENTAL SCIENCES IN UNDERGRADUATE CURRICULUM** **Dr Chantal Huijbers** *Griffith University*	**DATA SCIENCE IN ACTION: AN ALGORITHMIC APPROACH TO PROCESS HIGH VOLUME SERVICE DATA AND MAKE IMPROVEMENTS TO IT SERVICES BY NATURAL LANGUAGE PROCESSING AND MACHINE LEARNING** **Mrs. Wen (Bonnie) Hoschke** *Western Sydney University*	**WHAT DOES IT MEAN TO BE A 'KNOWLEDGE-ABLE, PASSIONATE AND SKILLED' ON-LINE EDUCATOR? TEACHER PRESENCE AS PART OF THE ONLINE LEARNING MODEL AT CSU** Dr Lindy Croft-Piggin, **Mr Ged Bourke,** Mr Lachlan Kalache *Charles Sturt University*	**DYNAMIC AND IMMERSIVE VISUALIZATIONS OF LIBRARY USER RESEARCH ACTIVITY USING DATA FROM EZPROXY LOG FILES** **Mr Peter Green,** Dr Pauline Joseph, Ms Amanda Bellenger, Mr Aaron Kent, Mr Matthew Robinson *Curtin University*
1405-1430	**WHO CONTROLS A COLLABORATIVE LEARNING SPACE?** **Mr Geoff Lambert** *Western Sydney University*	**BARRIER-FREE – INCLUSIVE AND ACCESSIBLE FOR ALL** **Mark Bailye** *Blackboard*	**2.482X10: LESSONS FROM A DECADE OF USE OF LEARNER ANALYTICS** **Mr Ed Campbell** *University of New England*	**DIGITAL CONNECTIONS – UNE ROADMAP TO IMPROVED DIGITAL LITERACIES IN THE HDR EXPERIENCE** **Ms Eleanor Colla,** Mr Thomas Reeson *University of New England*	**A SERIES OF FORTUNATE EVENTS: A DECADE OF SHARED SERVICE DELIVERY AND A NEW ERA OF INTER-ORGANISATIONAL COLLABORATION** **Mr Heath Marks** *Australian Access Federation*

1430-1455	SEIZING THE OPPORTUNITY FOR INNOVATION: DEVELOPING THE INTERNATIONAL "VISUALISE YOUR THESIS" COMPETITION **Ms Christina Ward,** Ms Ruth McConchie, Dr Julia Kuehns, Mr Wil Villareal, Ms Jennifer Warburton *University of Melbourne*	CREATING NEXT GEN STUDENT EXPERIENCE IN HIGHER EDUCATION **David Irecki** *Dell Boomi*	USING CUTTING EDGE DIGITAL PERSONALISATION AND MACHINE LEARNING TECHNIQUES TO ENHANCE THE STUDENT EXPERIENCE **Mr Piero Tintori** *TERMINALFOUR*	XR IN LIBRARIES: BEYOND THE HYPE **Mr David Di Muro,** Ms Alicia Rogers *Macquarie University*	VISUALISING STRENGTH OF INSTITUTIONAL COLLABORATION USING ENRICHED ORCID DATA **Elleina Filippi[1],** Mr Melroy Almeida[1], Dr Amir Aryani[2] [1]*Australian Access Federation,* [2]*Research Graph*
1455-1520	INVOLVING STUDENTS IN A WORLD-CLASS STUDENT MANAGEMENT SYSTEM IMPLEMENTATION – WHY IT MAKES GOOD SENSE **Ms Karen Davies** *Western Sydney University*	THE IMPERATIVE FOR CHANGE: WHY DIGITAL TRANSFORMATION IN HIGHER EDUCATION IS A MUST, NOT A MAYBE *Oracle*	COMPNOW – SECURE, AUTOMATED AND INTELLIGENT ETHERNET FABRIC NETWORKS, WITH EXTREME NETWORKS **Kent Plummer, Devin Akin** *CompNow*	"POWER TO THE PEOPLE" – INFORMING A TRANSFORMATIONAL STRATEGIC VISION FOR LEARNING ENVIRONMENTS AND LIBRARY SERVICES **Ms Gwenda Thomas,** Ms Donna Mcrostie *University of Melbourne*	GETTING STARTED ON TRAINING **Ms Ingrid Mason,** Dr Frankie Stevens *AARNet*
1520-1545	Afternoon Break HUAWEI *Thank you to our Afternoon Break Sponsor*				
1545-1715	**Experiential Program:** Deep Dive Experiences and Campus Research Tours				

Deep Dive Experiences:
Choose an interactive opportunity that takes your skills, knowledge and participation to a deeper level!
Today's program of experiences delivered by:

Plenary 1	**Google Cloud:** How analytics and machine learning are transforming higher education	Google Cloud
Pacific 1/2	**Microsoft:** Governance strategies for a cloud first world	Microsoft
Plenary 2	**Ruckus:** How to build a Smart Campus and make it uniquely valuable to your institution	RUCKUS an ARRIS company
Plenary 3	**Huawei:** Beyond Just Wi-Fi	HUAWEI
Norfolk 1/2	**Cisco:** Data Driven Transformation and Innovation in Education	CISCO

Campus Research Tours:
Choose to join one of our UOW tours, as we visit:

Wollongong Campus: Early Start or UOW Library *Thank you to our Tour Sponsor*	ORACLE Cloud
Innovation Campus: The Australian Institute for Innovative Materials (AIIM), iAccelerate Centre, and Sustainable Buildings Research Centre *Thank you to our Tour Sponsor*	Blackboard

0600-0700	**Yoga Session – 55 minutes** OPEN UNIVERSITIES AUSTRALIA *Thank you to today's Yoga Session Sponsor*	**Jogging Club – 1 hour** NUTANIX™ *Thank you to today's Jogging Club Sponsor*

	Shuttle Bus Hotel Pick-up Adina, Quest, Belmore, Boat Harbour, Quality Suites @ 7:45am, Sage @ 8:05am Blackboard® *Thank you to our Shuttle Bus Sponsor*
0800-0845	**Registration & Exhibition Floor open.** Coffee carts are open! Google Cloud Appian RUCKUS an ARRIS company
0845-0850	**Welcome Day 2**
0850-0900	**President address: ACODE**
0900-0950	**Keynote: Sheila Fitzpatrick** President & Founder, FitzPatrick & Associates; Global Expert in Data Privacy and Sovereignty Laws **GLOBAL DATA PROTECTION LAWS & THE IMPACT ON AUSTRALIAN UNIVERSITIES – DON'T BE CAUGHT OFFGUARD**
0950-1020	**Featured speakers:** **Holly Parsons** Birds in Backyards Program Co-Manager **DUCK, DUCK, GOOSE: THE WATERBIRDS OF WOLLONGONG** **Jarrod Hodgson** Ecologist and PhD Candidate (The University of Adelaide) **THE #EPICDUCKCHALLENGE: DRONES LAUNCH ENVIRONMENTAL MANAGEMENT INTO A NEW ERA**
1020-1040	**Platinum Sponsor address: Google Cloud** **John Vamvakitis** **INNOVATION AT GOOGLE: A FEW THINGS WE'VE LEARNT** Google Cloud
1040-1110	Morning Break comp now compnow.com.au *Thank you to our Morning Break Sponsor*

Tuesday 21 May 2019

1110-1140 Streams: Short presentations	**Student Centric Lifecycle & Experience** Chair: Samantha Searle	**Experiential Learning** Chair: Blanca Pizzani	**The Smart Campus – Digital transformation and innovation** Chair: Edward Campbell	**Future Ready and the New Reality** Chair: Nathan Riggir	**In Unity is Strength** Chair: Clare Carlsson
Room	**Plenary 1**	**Plenary 2**	**Plenary 3**	**Pacific 1/2**	**Norfolk 1/2**
1110-1118	**IT SERVICES EMERGING TECHNOLOGIES – MOBILE ECOSYSTEM AND SMART CAMPUS INITIATIVES** **Mr Alex Dare** *University of Newcastle*	**'BEAKER, DON'T SET THE LAB ON FIRE!': A MUPPET-BASED LAB PREPARATION GAME TO ENHANCE STUDENT PREPAREDNESS AND ENGAGEMENT FOR LABORATORY SESSIONS** **Mr Yuri Banens, Dr Jennifer Wilson** *Griffith University*	**VIRTUAL SCIENTIFIC TOUR OF ENVIRONMENTAL LOCATIONS** **Mr Ghaith Zakaria,** Dr Sonia Wilkie *Victoria University*	**SMASHING THE DATA STORAGE CRYSTAL BALL** **Mr Gregory Ryan** *Griffith University*	**FUTURE READY LEARNING SPACES: BROADENING THE CONVERSATION ABOUT SPACE AT INDIANA UNIVERSITY** **Dr Tracey Birdwell** *Indiana University*
1118-1126	**USING BUSINESS PROCESS ANALYTICS TO LEVERAGE INSIGHTS FROM STUDENT JOURNEYS** **Prof. Aditya Ghose** *University of Wollongong*	**FINDING SPACE, REDEFINING SPACE, KEEPING IT SIMPLE: REBUILDING TEACHER AGENCY THROUGH EXPERIENTIAL PROFESSIONAL LEARNING ABOUT CURRICULUM DESIGN FOR DISTANCE AND ONLINE COURSES** **Dr Sarah Stein** *University of Otago, New Zealand*	**DEVELOPING ONLINE MODULES FOR TEACHING STUDENTS RESEARCH SKILLS: FORMATIVE STUDENT FOCUS GROUP OUTCOMES TO INFORM DESIGN AND CONTENT** **Dr Yasmine Probst,** A/Prof Eleanor Beck, Dr Annabel Clancy, Ms Pheobe Starling, Dr Elizabeth Neale *University of Wollongong*	**MAPPED & ENACTED ACROSS CURRICULA: INFORMATION LITERACY FOR FUTURE READY GRADUATES** **Annette Goodwin** Susanna Chittick, Kylie Clarkson *Charles Sturt University*	**INTEGRATING ORCID WITH CORPORATE SYSTEMS USING A ONE TEAM APPROACH: A CASE STUDY AT THE UNIVERSITY OF SOUTH AUSTRALIA** **Mr James Moyon, Miss Cathy Mahar** *The University of South Australia*
1126-1134	**MEETING STUDENTS WHERE THEY ARE: LEARNER-CENTERING FOREIGN LANGUAGE STUDY WITH LEARNER-GENERATED GIFS AND VIDEOS FOR INNOVATIVE PEER MOTIVATION, FEEDBACK AND ASSESSMENT** **Mr. David Hill** *Macao Polytechnic Institute*	**UNI APPS: DESIGNED BY STUDENTS TO SUPPORT STUDENT SUCCESS** Miss Miriam Bennett, **Miss Kati Elizabeth** *Victoria University*	**DESIGN PRINCIPLES FOR DEVELOPING ONLINE INTERACTIVE ACTIVITIES** **Dr Sonia Wilkie,** Mr Ghaith Zakaria *Victoria University*	**DIGITAL DEXTERITY – A SUSTAINABLE MODEL FOR DEVELOPING SKILLS TO MEET THE NEW DIGITAL REALITY** **Clare McKenzie** *University of Wollongong*	**ALTMETRICS: CAPTURING THE INFLUENCE OF AUSTRALIAN RESEARCH AND CELEBRATING ACHIEVEMENTS** **Mrs Stephanie Guichard** *Digital Science*

1134-1142	**PRACTICAL UX APPROACHES TO INCREASING QUALITY IN LEARNING SITES** **Kim Vincent,** Lynnae Venaruzzo *Western Sydney University*	**AUGMENTED REALITY BASED LABORATORY FOR GEOTECHNICAL ENGINEERING EDUCATION** **A/Prof Jayan S Vinod,** Mr Ross Franks, Mr Joshua Hummel, Mr Daniel Judge, Mr Dhammika Ruberu *University of Wollongong*	**SMART CAMPUS TO SMART PRECINCT – KEY ENABLEMENT TECHNOLOGIES** **Brandon Wu** *Huawei*	**TAKING IT TO THE PEOPLE: ENHANCING STAFF ENGAGEMENT THROUGH HUMAN-CENTRED DESIGN** **Ms Andrea Philips,** Ms Kylie Tran *University of Melbourne*	**LEARN BY DOING – BUILDING A DESIGN THINK CULTURE IN 10 WEEKS OR LESS…** **Ms Donna Mcrostie** *University of Melbourne*
1142-1145	Program break				
1145-1300 Streams: Long pre-sentations	**Future Ready and the New Reality** Chair: Samantha Searle	**Future Ready and the New Reality** Chair: Nathan Riggir	**The Smart Campus – Digital transformation and innovation** Chair: Edward Campbell	**In Unity is Strength** Chair: Blanca Pizzani	**In Unity is Strength** Chair: Clare Carlsson
Room	**Plenary 1**	**Plenary 2**	**Plenary 3**	**Pacific 1/2**	**Norfolk 1/2**
1145-1210	**MONASH VIRTUAL ENVIRONMENT (MOVE) - BEYOND THE PC LAB** **Clifford Ashford** *Monash University*	**DIGITAL TRANS-FORMATIONS REQUIRE AN ANALOG SOLUTION… PEOPLE** **Ms Kerrie Campbell** *Flinders University*	**INTELLIGENT AUTOMATION SUPPORTING UNIVERSITIES** **Ms Karen Astley** *Appian*	**WHAT AT SCALE TRANSITION TO BLOCK MODE HAS DONE FOR DIGITAL LITERACY** **Miss Miriam Bennett,** Sam Rickard *Victoria University*	**STRONGER TOGETHER: SHARED APPROACHES TO E-RESOURCE & REPOSITORY USAGE REPORTING FOR ACADEMIC LIBRARIES** **Ms Louise Dick[1],** Ms Jo Lambert[2] *[1]CAVAL, [2]Jisc*
1210-1235	**CLOUD BASED SIS – BUILT FOR TOMORROW, READY TODAY** **Ian Armstrong, Primoz Lazar** *Ellucian*	**EVERGREEN IS THE NEW BLACK: SUCCEEDING IN THE O365 ECOSYSTEM** **Louise Howard,** Gabrielle Ingram *Griffith University*	**"BUILD IT AND THEY WILL COME" – FACILITATING DIGITAL DEXTERITY AND EMPLOYABILITY ACROSS COHORTS** **Ms Deborah Jones,** Ms Andrea Philips *University of Melbourne*	**SERVICE CO-DEVELOPMENT IN THE HIGHER EDUCATION SECTOR** **Mr David Wilde** *AARNet*	**IMPROVING RE-SEARCH SUPPORT – HOW THE IRIS PROGRAM AT THE UNIVERSITY OF AUCKLAND EN-HANCED THE RE-SEARCH SUPPORT ECOSYSTEM** **Mr Stephen Whiteside** *The University of Auckland*
1235-1300	**EXPLORATION OF THE MOLECULES OF LIFE WITH VIRTUAL REALITY** **Gareth Denyer** *University of Sydney*	**ELECTRONIC ASSESSMENT IN ONE YEAR AT MONASH** **Mr Cliff Ashford** *Monash University*	**GRIFFITH UNIVERSITY'S PLACE-BASED DATA LAB** **Dr. Tom Verhelst,** Ms Linda O'Brien, Mr Malcolm Wolski *Griffith University*	**DEVELOPING THE SMART CAMPUS THROUGH INTELLIGENT ANALYTICS AND INSIGHTS** **Rohan Saldanha** *Cisco*	**ENGAGING STAFF WITH PROGRAM REDESIGN AND BLENDED LEARN-ING IN TWO LARGE SCALE INSTITUTIONAL PROJECTS** **Ms Rosemary Borland,** Dr Sonia Wilkie, Ms Tania McDonald *Victoria University*

1300-1400	Lunch
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1400-1515 Streams: Long pre-sentations	**Student Centric Lifecycle & Experience** Chair: Lynnae Venaruzzo	**Experiential Learning** Chair: Deborah Jones	**The Smart Campus – Digital transformation and innovation** Chair: Bronwyn Disseldorp	**Future Ready and the New Reality** Chair: Donna McRostie	**In Unity is Strength** Chair: Jen Lyons
Room	**Plenary 1**	**Plenary 2**	**Plenary 3**	**Pacific 1/2**	**Norfolk 1/2**
1400-1425	**TIPPING TOWARDS SUCCESS: USING TECHNOLOGY TO ENGAGE AND ENSURE ENHANCED STUDENT EXPERIENCES** **Mr Richard German,** Mrs Thelma Fisher, Mrs Trish Leishman, Ms Christy Ballard *University of Otago*	**DEAKIN FREELANCINGHUB: DELIGHTING STUDENTS AND CLIENTS, THE NEXUS BETWEEN ACADEMIA AND PROFESSIONAL SERVICES** **Mr Toby Durden** *Deakin University*	**PREDICTING STUDENTS SUCCESS WITH LEGANTO, A PROOF OF CONCEPT MACHINE LEARNING PROJECT** **Mr Peter Green[1],** Mr Gal Darom[2], Mr Tomar Katz[2], Mr David Lewis[1] *[1]Curtin University, [2]Ex Libris*	**TIPPING POINT? WE PASSED THE EDGE FIVE MINUTES AGO! A REPORT FROM THE FRONT LINES OF IMPLEMENTING A LARGE SCALE, HIGH ENGAGEMENT MODEL OF ONLINE TEACHING AND LEARNING AT CSU** Dr Lindy Croft-Piggin, **Mrs Michelle Wilkinson,** Mr Gerard Bourke *Charles Sturt University*	**RESEARCH DATA, STORAGE AND MANAGEMENT – BUILDING UNITY WITH DIVERSITY ACROSS THE TECHNOLOGY, RESEARCH, THE LIBRARY AND THE SECTOR TO SUPPORT THE RESEARCH LIFE-CYCLE** **Mr Jason Nairnsey, Mr Jason Andrade** *University of Wollongong*
1425-1450	**ONLINE INTERACTIVE ACTIVITIES TO AVOID DEATH BY POWERPOINT** **Mr Ghaith Zakaria,** Dr Sonia Wilkie *Victoria University*	**(BIO)FABRICATING A SHARED LANGUAGE OF PEDAGOGICAL DESIGN TO CO-CONSTRUCT A POSTGRADUATE ONLINE COURSE** **Ms Bethany Muscat,** Ms Sabine Straver, Dr Janine Delahunty *University of Wollongong*	**DEVELOP A MULTI-CLOUD STRATEGY TO DRIVE EFFICIENCIES AND ACCELERATE INNOVATION** **Nick Smith** *Informed*	**THE AUSTRA-LIAN RESEARCH DATA COMMONS – TRANSFORMA-TION, INNOVA-TION, ACCEL-ERATION AND SUSTAINABILITY OF THE AUSTRA-LIAN ERESEARCH SYSTEM** **Mr Ian Duncan** *Australian Research Data Commons*	**THE THINKSPACE NEXUS: UNIVERSITY LIBRARY BUILDING CROSS-DISCIPLINARY OPPORTUNITIES FOR STUDENT INNOVATION AND EXPERIENTIAL LEARNING** **Mrs Kristna Gurney,** Mr Matthew Davis *The University of Sydney*
1450-1515	**LEVERAGING DATA TO TRANSFORM THE STUDENT EXPERIENCE** **Matthew Rudd** *Swinburne University of Technology (Amazon Session)*	**PUSHING TECHNOLOGY OVER THE LEARNING DESIGN THRESHOLD** Ms Megan Saville, **Mr Peter Smith** *University of NSW*	**ELEVATE THE STUDENT EXPERIENCE WITH RUCKUS SMART CAMPUS SOLUTIONS** **Carl Jefferys** *Ruckus Wireless Inc*	**DON'T LET PERFECTION GET IN THE WAY OF BETTER** Ms Donna Gallagher, **Ms Terina Stokes** *Open Universities Australia*	**TECHNOLOGY ENHANCED LEARNING SPACES: A FRAMEWORK FOR ACADEMIC ADOPTION** **Dr Ratna Selvaratnam** *Edith Cowan University*

1515-1545	Afternoon Break comp now compnow.com.au *Thank you to our Afternoon Break Sponsor*
1545-1715	**Experiential Program:** Research tours and Deep Dive experiences

Deep Dive Experiences:
Choose an interactive opportunity that takes your skills, knowledge and participation to a deeper level!
Today's program of experiences delivered by:

Plenary 1	**Google Cloud:** A Deep Dive with Google	Google Cloud
Plenary 3	**Oracle:** Tomorrow's Student Experience, Today – What are the pillars of innovation that are key to university success?	ORACLE Cloud
Norfolk 1/2	**Appian:** Low-Code Blockchain Enterprise Applications (1 hour presentation)	Appian
Pacific 1/2	**Dropbox:** Facilitating Collaboration	Dropbox Business
Plenary 2	**NetApp:** Future Ready and the New Reality	NetApp

Campus Research Tours:
Choose to join one of our UOW tours, as we visit:

Wollongong Campus: Early Start or UOW Library *Thank you to our Tour Sponsor*	ORACLE Cloud
Innovation Campus: The Australian Institute for Innovative Materials (AIIM), iAccelerate Centre, and Sustainable Buildings Research Centre *Thank you to our Tour Sponsor*	Blackboard

1830-2300	**Gala Dinner, Lagoon Restaurant** Google Cloud *Thank you to our Gala Dinner Sponsor*

0600-0700	**Yoga Session – 55 minutes**	**Jogging Club – 1 hour**
	aws	NUTANIX™
	Thank you to today's Yoga Session Sponsor	*Thank you to today's Jogging Club Sponsor*

Shuttle Bus Hotel Pick-up
Adina, Quest, Belmore, Boat Harbour, Quality Suites @ 8:00am, Sage @ 8:20am

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0800-0900	**Registration & Exhibition Floor open.** Coffee carts are open!
	Google Cloud **Appian** RUCKUS an ARRIS company

0900-0910	**Welcome Day 3**
0910-0920	**Chair address – CAUL**

0920-1010	**Keynote: Christel Brost** Head of Section, Humanities, Languages and Cultural Production, Malmö University, Sweden **HOW DO WE LOOK AT HIGHER EDUCATION IN THE 21ST CENTURY? DO WE NEED IT?**
1010-1040	**Featured speaker: Antoine van Oijen** Distinguished Professor, ARC Laureate Fellow, School of Chemistry, Illawarra Health and Medical Research Institute, University of Wollongong **SEEING IS BELIEVING: VISUALISATION-DRIVEN MOLECULAR LIFE SCIENCES AS AN INFORMATION TECHNOLOGY CHALLENGE AND A TEACHING OPPORTUNITY**

1040-1110	Morning Break
	ellucian. *Thank you to our Morning Break Sponsor*

1110-1200 Streams: Short pre-sentations	**Student Centric Lifecycle & Experience** Chair: Fiona Rowan	**Experiential Learning** Chair: Michael Fenton	**The Smart Campus – Digital transformation and innovation** Chair: Anne Kealley	**Future Ready and the New Reality** Chair: Peter Green	**In Unity is Strength** Chair: Margie Jantti
Room	Plenary 1	Plenary 2	Plenary 3	Pacific 1/2	Norfolk 1/2
1110-1118	**LEADING A STUDENT CENTRIC SMS IMPLEMENTATION** **Ms Karen Davies** *Western Sydney University*	**TURNING LEARNING ON ITS HEAD: A REVIEW OF THE FLIPPED CLASSROOM STRATEGY** **Glenn Mason,** Lynnae Venaruzzo *Western Sydney University*	**THE FLIPPED EXAM** **Kylie Day,** Melanie Pittard *University of New England*	**A CULTURE CHANGING JOURNEY WITH VIDEO CONFERENCING** **Mr Geoff Lambert** *Western Sydney University*	**MAKING BETTER USE OF THE "I"S: INNOVATING WITH INDUSTRY AT THE INTERFACE** **Dr Cynthia Cliff** *Queensland University of Technology*

1118-1126	**JUST-IN-TIME LEARNING: FROM PROTOTYPE TO PRODUCT** **Ms Peta Humphreys,** Dr Linda Stern *University of Melbourne*	**JOURNEY TO THE NEW FRONTIER: STAFF EXPERIENCE IN A PROFESSIONAL DEVELOPMENT PROGRAM FOR DIGITAL DEXTERITY** **Ms Renée Grant, Ms Courtney Shalavin** *University of Wollongong*	**DIMENSIONS THE NEXT GENERATION APPROACH TO DATA DISCOVERY** **Ms Anne Harvey** *Digital Science*	**PEER LEARNING TO IGNITE DIGITAL SKILLS** **Mrs Elizabeth Delacretaz** *Deakin University*	**CROSS-FACULTY COMMUNITY OF PRACTICE IN TECHNOLOGY THAT ENHANCES LEARNING AT UOW** **Dr Sue Downie,** Dr Moira Stephens, Dr Xiaoping Gao, Mr Kenton Bell, Dr Simon Bedford, Dr Oriana Price *University of Wollongong*
1126-1134	**DIGITAL LITERACY: ESSENTIAL TO LEARNING** **Ms Linda Forbes** *Victoria University Melbourne*	**INTERNATION-ALISING THE STUDENT EXPE-RIENCE: PER-SPECTIVES FROM AN ENABLING IT COURSE** **Dr Pranit Anand** *University of Wollongong*	**SIMPLIFYING ACCESS CONVERGENCE – CREATING A SINGLE NETWORK FOR LAN, WAN, WLAN AND IOT** **Rich Nedwich** *Ruckus Wireless Inc*	**DOES ADAPTION THROUGH INNOVATION DRIVE NEW BUSINESS OPERATING MODELS?** **Mr Stuart Hildyard** *La Trobe University*	**IN UNITY IS STRENGTH – A STORY OF GLOBAL COLLABORATION BY EDX PARTNERS, CELEBRATING BEST PRACTICE IN THE MOOC SPACE.** **Mrs Ali Ogilvie** *University of Adelaide*
1134-1142	**STUDENT-CENTRIC FEEDBACK THROUGH RAPID ANALYSIS OF WRITTEN RESPONSES** **Dr Catherine Gunn** *University of Auckland*	**BLOWING THE DUST OFF RARE BOOKS AND SPECIAL COLLECTIONS** **Ms Elizabeth Litting** *University of Sydney*	**THE CRITICAL ROLE OF CAMPUS TECHNOLOGY IN INSTITUTIONAL TRAVELER SAFETY** **Cheryl Boeckman** *Terra Dotta*	**LEARNING THROUGH A NEW LENS** **Ken Kencevski** *Devika*	**SKIN IN THE GAME – STRATEGIC PARTNERSHIPS IN HIGHER EDUCATION – BALANCING MARKET CONTEST-ABILITY AND STRONG VENDOR RELATIONSHIPS** **Mr Martin Fuljahn** *University of Newcastle*
1142-1150	**UNIVERSITY DOESN'T HAPPEN IN A BUBBLE – INDIGENOUS STUDENT STRENGTHS AND NEEDS SELF-ASSESSMENT TOOL** **Jaymee Beveridge** *University of Wollongong*	**USE OF EMERGING TECH IN TEACHING & LEARNING – TRANSFORMING THE T&L EXPERIENCE THROUGH IMMERSIVE TECHNOLOGY (A PARTNERSHIP BETWEEN IT AND THE ACADEMIC COMMUNITY AT UON** **Ms Ann Walters** *University of Newcastle*	**3D PRINTED OBJECTS AND LEARNING ACTIVITIES TO EXTEND STUDENT LEARNING OPPORTUNITIES** **Mr Ghaith Zakaria,** Dr Sonia Wilkie *Victoria University*	**A CASE STUDY EXAMINING ONLINE INSTRUCTOR SATISFACTION** **Mr Stafford Lumsden** *University of Wollongong*	**INSTITUTIONAL TECHNOLOGY ADOPTION AND INTEGRATION: A HOLISTIC GRASS ROOTS APPROACH TO INFORM INSTI-TUTIONAL TRANS-FORMATION** **Dr David Bruce Porter, Ms Kristy Newton, Dr Sue Downie, Mr Dave Rigter** *University of Wollongong*

Wednesday 22 May 2019

1150-1158	VIEWING LEARNING ANALYTICS AND STUDENT EXPERIENCE FEEDBACK THROUGH A THRESHOLD CONCEPT LENS **Ms Jennifer Whitfield,** Ms Nadia Kempfe *University of NSW*	PREPARING AND MONITORING THE MIND-SET FOR FLIPPED INFORMATION LITERACY INSTRUCTION: A PROPOSED DESIGN THAT INTEGRATES GOOGLE ANALYTICS **Dr Jing Shen** *University of Auckland*	3D PRINTED OBJECTS AND LEARNING ACTIVITIES TO EXTEND STUDENT LEARNING OPPORTUNITIES **Continued – Extended presentation**	THE TIPPING POINT TOWARD A LIBRARY EXPERIENCE PLATFORM – BEING FUTURE READY IN THE NEW REALITY **Mr Roger Read** *Innovative Interfaces*	STRATEGIC FOCUS GROUPS: AN AGILE RESPONSE TO DIGITAL LEARNING INNOVATION PROJECTS **Mr Peter Smith,** Mr Wolf Villalta *University of NSW*
1158-1220	Program break				
1220-1240	**Presentation of prizes and Conference close** THETA Mascot presentation				
1240-1315	Lunch Break ![RUCKUS an ARRIS company] *Thank you to our Lunch Break Sponsor*				
1315	Airport Shuttle service departs				