CONFERENCE DAY ONE
Physical Masterplanning & Asset Performance
Thursday 28th June 2018

08:45   OPENING | Opening remarks from the Chair
Prof. Peter Newman, *Professor of Sustainability*, **Curtin University Sustainable Policy Institute (CUSP)**

09:00   International Keynote | How to build a regional university

As the Chief Investigator of the 2016 Australian Government report *How Regional Universities Drive Regional Innovation*, Professor Graham Wise has put his research into practice, drafting the Amazon Regional University IKIAM's $200m technical campus masterplan in partnership with the Fraunhofer Institute and founding a university in nestled among 93,000Ha of cloudforest reserve in the Amazon.

In this Keynote, Professor Wise provides evidence from both sides of the Pacific about how to achieve a clear line of sight from developing a distinctive organizational mission to building campuses that reflect that distinctiveness, and how these factors work hand-in-hand when pursuing industry engagement and international prominence in higher education.

Prof. Graham Wise, *Vice President of Innovation*, **Amazon Regional University IKIAM, Ecuador** 🇪🇨

MASTERPLANNING INVESTMENT IN CONTEXT

9.30   In Conversation | How are research impact and commercialisation goals to be reflected in partnership and design for physical campus planning and asset acquisition?

Attracting large-scale investment in masterplanning requires sound judgement on how universities can create successful strategies that blend and reinterpret the visions arising from their cross-sector partners and unique geo-social contexts. Seasoned masterplanner Adam Davies, author of Hassell's 2014 International University Masterplanning Review, and currently the Lead for the Herston Quarter Redevelopment in Brisbane, shares key insights for innovative campus planning with Dr. Allan O'Connor.

Adam Davies, *Principal of International Design Practice*, **HASSELL**
Dr. Allan O'Connor, *Project Leader,* **Australian Cluster Observatory**

10.30   Networking and refreshment break

11.00   Panel | Regional Distinctiveness as a strategic driver for campus planning: how can universities fail to capitalise on regional distinctiveness?

This session explores the nuanced routes to global competitiveness of three different regional universities as reflected in their current strategic- and master-planning.

Tricia Brand, *Deputy Vice-Chancellor (Services and Resources),* **James Cook University**
Narelle Pearse, *Deputy Vice-Chancellor (Finance and Planning),* **CQ University**
Prof. David Adams, *Pro Vice-Chancellor (Community, Partnerships and Regional Development),* **University of Tasmania**
Prof. Graham Wise**,** *Vice President of Innovation,* **Amazon Regional University IKIAM** (Moderator)

11.45   Covering shortfalls for frozen CSPs: the pre-requisites for successful philanthropy engagement

After the recent Government freeze on Commonwealth Supported Places (CSPs), some universities have been driven to lean on other in-house financial strategies, among which is the increasing prominence of philanthropy departments.

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Daniel McDiarmid led the first Australian University campaign to raise more than $100 million. In 2004, Daniel established a fundraising practice advising universities internationally and was an early adviser to the University of Auckland campaign which raised $203 million, and advised the National University of Singapore on the scaling-up of its fundraising and alumni programs.

Dr Daniel McDiarmid, *Principal Consultant*, **AskRIGHT**

12.15   Lunch and networking break

SPATIAL ECOLOGIES

13.15   In Conversation | Urban-planning and the University: focus on Australian capital cities

Planning campuses in the 21st Century is an intensive exercise in innovation, and Curtin University's *Greater Curtin Plan*, which has attracted the largest Smart Cities grant from the Federal Government, is a high-definition example. Prof. Newman is joined in conversation by David Sim to put Curtin's masterplanning outlook in comparative focus through related examples across Australia and around the world.

David Sim, *Creative Director*, **Gehl Architects, Denmark** 🇩🇰
Prof. Peter Newman, *Professor of Sustainability*, **Curtin University Sustainable Policy Institute (CUSP)**

14.00   Case Study | From drafting to implementation of the masterplan of Australia's largest university

Jocelyn Chiew, *Architect and Urban Designer*, **Monash University**

14.30   Interview | Urban fringes as multi-polar centres: focus on peri-capital city universities

Peri-capital city universities – institutions under two hours from capital cities – have distinct economic characteristics that distinguishes them quite markedly from universities that are more geographically isolated from major capital cities. They benefit from lower business costs to attract innovation and entrepreneurial partnerships and favorable lifestyle factors while still servicing large metropolitan markets.

Prof. Birgit Lohmann uses the final part of her term as Senior DVC of the USC to reflect on the opportunities and challenges for peri-capital masterplanning in an interview with Senior DVC of UoN, Prof. Kevin Hall, adapting key insights together from how the University of the Sunshine Coast and the University of Newcastle to explore the subtleties of economic and demographic contexts stretching from north Brisbane to the Fraser Coast and from Sydney to the Central Coast respectively.

Prof Birgit Lohmann, *Senior Deputy Vice-Chancellor (retiring April 2018),* **University of the Sunshine Coast**
Prof Kevin Hall, *Senior Deputy Vice-Chancellor (Research and Innovation),* **University of Newcastle**

15.15   Networking and refreshment break

DISTRIBUTED RISK IN MASTERPLANNING

15.45   Case Study | The Dr. Chau Chak Wing Building – Risk management in design & construction on the UTS Campus

Brian Moore, *Delivery Manager, Program Management Office,* **University of Technology Sydney**

16.15   Recent market trends and financing approaches to physical university infrastructure

Philip Marcus Clark AM*, Chair,* **CRC Advisory Committee of Innovation Australia**

16.45   Panel | Temporary sites as pathfinders: latest trends in soft-edge campus design
- Shifting the traditional paradigm of masterplanning through dynamic piecemeal approaches
- Temporary and mid-term strategies for low-cost placemaking to enhance campus culture and student experience
- Latest dynamic design trends from urban and regional cases
- Q&A

Bree Trevena, *Research Manager*, **Arup Australasia**

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Timothy Moore, *Editor*, **Future West**
Alex Lawlor, *Executive Director*, *Property and Sustainability,* **University of Melbourne**

17:30   **CLOSING | Closing remarks from the Chair**

17:50   **Networking drinks**

09:00   OPENING | Opening remarks from the Chair

09:30   Keynote Conversation | Reconciling digital futures and placemaking
Is digital always synonymous with de-territorialising education? In this Keynote Conversation, Adrian Turner and Jefa Greenaway share insights and remarks on two current and contrary impulses: the drive toward the latest in digital innovation in re-imagining university futures and the return to University placemaking.

Adrian Turner, *CEO,* **CSIRO's Data61**
Jefa Greenaway, *Director*, **Greenaway Architects**

PLANNING THE SECOND CAMPUS: DIGITAL MASTERPLANS

10:15   Between SSOT & MVOT: models of leadership for digital masterplanning
- Understanding the data service models and trade-offs between organisational IT approaches to *Single Source of Truth* and *Multiple Versions of Truth* in Universities
- Reassessing the brief of the Chief Digital Officer in Higher Education
- Latest trends in harnessing analytics in University-wide administration

10:45   Networking and refreshment break

11:15   In Conversation | How can IoT – and the latest digital anthropology – better inform the masterplans of Australian Universities? A survey of Higher Ed IoT engagement.

As an increasing number of Universities are incorporating IoT tech into their design and planning solutions, and showcasing those projects as points of difference, the mainstay of the sector is yet to discover the rich possibilities of the coming IOT paradigm. Sarah Pink interviews Frank Zeichner for an IoT 'state of the nation' for Higher Ed.

Sarah Pink, *Director*, **RMIT Digital Ethnography Research Centre (DERC)**
Frank Zeichner, *CEO*, **Internet of Things Alliance Australia**

12.15   Moving to a digital economy for our cities and campus programmes

Join Gavin Cotterill, who will explore the opportunities for Australia in moving to a Digital Economy for its cities and campus programmes. Gavin will provide context of why countries like the UK and Singapore have developed and are implementing a joined up digital built strategy, and how a similar digital strategy can provide solutions to Australia's strategic challenges, and what a Digital Built Australia could look like.

Gavin Cotterill, *CEO,* **PCSG Australia**

12.45   Lunch and networking break

DIGITAL ARCHITECTURES

13.45   In Conversation | Robust research Infrastructures: how can the strategies of universities better form workflow-oriented and richly-integrated platforms for collaborative research architectures? Extending the NCRIS

Achieving more 'open' digital and data strategies that go beyond silo'd research architectures, the founder of the *National eResearch Collaboration Tools and Resources* project (Nectar) Glenn Moloney discusses the development of its partnerships with *Australian National Data Service* (ANDS) and *Research Data Services* (RDS) in aligning investments to deliver transformation in the research sector through scalable computing, borderless collaboration and data that is findable, interoperable and resuable.

Glenn Moloney, *CEO,* **Nectar**
Philip Marcus Clark AM, *Chair,* **CRC Advisory Committee of Innovation Australia**

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14.15   Cross-university digital interfaces of neutrally-administrated tech transfer
- Strategic digital approaches to industry/university interfaces
- Recent history of Australian tech transfer initiatives in IP commercialisation
- Improvements for existing platforms

Mark Ashton, *Director of IP Commercialisation,* **UniQuest**

15.15   The Shifting 'Where': new paradigms of integration for flexible and online education

Paul Wappett, who recently joined the Australian Institute of Business as CEO after 6 years as CEO of Open Universities Australia, has seen a lot of online higher education programs; but not that many that make full use of the technology that is available to create and present engaging, memorable, immersive learning experiences. In his presentation, Paul will make the case for taking the lessons that have been learned from how changes to the physical campus infrastructure create better learning environments for students, and applying that to the potential for creating truly transformational online learning experiences that mirror what students are consuming in other aspects of their digital lives.

Paul Wappett, *CEO,* **Australian Institute of Business**

15.45   Networking and refreshment break

DIGITAL GOVERNANCE

16.15   Improving learning analytics for performance and protocol in student retention

Cassandra Colvin, *Manager, Adaptive Learning and Teaching Services,* **Charles Sturt University**

16.45   Universities in the Monitory Era – anticipating challenges and opportunities for digital communication and governance
- Transition management in overcoming legacy issues during digital shifts
- Integrating fragmented digital presences while retaining differentiated reach
- CRM and beyond

17.15   CLOSING | Closing remarks from the Chair

17.30   END OF CONFERENCE