### STEM Pipeline for the Digital Economy - Round Table

On October 8, 2014, B/HERT and Cisco will draw upon high level expertise from business, industry and universities to think about practical ways to lift the profile and impact of a national effort to improve Australia’s capabilities in science, technology, engineering and maths, or STEM. This discussion will contribute to the development of a STEM strategy, which is critical in reinforcing and extending Australia’s competitive advantage in the digital economy. Through strategic business–higher education collaboration, Australia can achieve much better alignment between education and a highly skilled 21st century workforce. This round table is part of a program series about investment for the future through productive business–higher education partnerships.

### Cyber Confidence and Capacity Building - Round Table

The dominance of technology in the modern economy demands expert consideration of cyber security measures as access, usage and integrated services continue to grow exponentially. Cisco has raised these issues through the inaugural Presidents’ Conversation in 2013, identifying challenges and opportunities for universities to contribute to mitigating risks posed by cyber security breaches. Edith Cowan University has an established reputation in preparing students for careers in the field of cyber security, leading the push for an Australian Cyber Security CRC, and for partnerships and applied research with industry and Government. The ECU Security Research Institute (ECUSRI) will be transformed into the Australian Cyber Security Research Institute (ACSR) to drive this agenda, and will focus on research, and policy, as well as applied research for industry and government customers in partnership with companies like Cisco.

### B/HERT Awards Dinner - Ken Boal Keynote Speaker

The B/HERT Awards were established in 1998 to recognise outstanding achievement in collaboration between business and higher education in the fields of research & development and education & training. The objective of the Awards is to highlight at a national level the benefits of such collaboration and enhance links between business, industry and universities. The award categories are:

- Best Research & Development Collaboration
- Best Higher Education & Training Collaboration
- Best Community Engagement Collaboration
- Excellence in Accounting Teaching Collaboration
- Best Entrepreneurial Educator of the Year Award
- Ashley Goldsworthy Award for Sustained Collaboration between Business and Tertiary Education
- Award for Outstanding Philanthropic Support of Higher Education

### Big Data Application - Round Table

Investing in the SKA project is an investment in Australia’s future because the skills, capabilities and institutions necessary to make it a success are increasingly the same skills, capabilities and institutions necessary to fuel the next phase of innovation in virtually every dimension of Australia’s economic, social and environmental performance.

At the heart of the SKA’s success will be the ability to excel not only in the four key elements of data, analytics, networks and innovation, but to design and manage their interaction and interdependence. Australia’s competitive advantage in the economy, in research and science and across national aspirations for sustainable prosperity increasingly rely on those same four elements – data, analytics, networks and innovation – as a “competitive diamond” at the heart of national aspirations for innovation-led sustainable prosperity in the digital economy.

But that won’t happen without considerable reform of existing institutions and organisations and without similarly significant investments in some big cultural changes in the way government, universities, large and small private sector organisations and the looser networks of entrepreneurs and digital innovators work and collaborate.
# Higher Education & Research Calendar of Events

## Cisco Live – Executive Symposium
The Executive Symposium is an executive thought-leadership forum that takes place concurrently with Cisco’s largest annual customer conference, Cisco Live. An exclusive, invitation-only event, the Executive Symposium is attended by approximately 80 Senior Executives from Cisco’s top customers, including many from Higher Education & Research.

### Location
Melbourne

## Smart City Initiative – Round Table
Cities are taking decisive action to reinvent themselves with the latest network infrastructure linked to the Internet. With the ability to connect applications to a citywide network platform, a new world of advanced urban services can deliver better social, environmental and economic outcomes in their communities.

### Location
Deakin University
Geelong

## Presidents’ Conversation
The Conversation will convene Presidents and Vice Chancellors from Australia, the US, Canada, the UK and the Asia-Pacific region to develop ideas and collaborative projects about the relevance and performance of universities in the digital economy. The event will take place in Sydney and discussions are underway for the University of Technology Sydney to host the event in the new Dr Chau Chak Wing Building, UTS. This international event will be designed, organised and facilitated by Cisco, B/HERT and Dandolo Partners.

### Location
Sydney

## Cisco Higher Education and Research Study Tour
The Australian higher education sector is undergoing a period of immense change. While the deregulation of student fees represents a significant shift, it comes on the back of a decade of significant reform including uncapping of student places. The Higher Education & Research Study Tour concept provides an opportunity for exchanges between Australian university CIO’s and Executives – and their overseas peers – to discuss issues impacting their institutions and potential responses. These discussions in 2015 are likely to focus on major business challenges and opportunities, technology’s role in responding and implementation considerations. The program planned for 2015 is open to Australian universities, but will be limited to a maximum of 12 Institutes. The 2015 University Study Tour has three primary objectives:

1. To understand how European institutions are responding to challenges, particularly in the UK where deregulation of student fees was introduced decades ago
2. To assess the relevance and value of emerging technologies at Cisco’s global showcase facilities
3. To enable participating universities to interact with their European peers on technology and business issues

### Location
UK & Scandinavia

## IoE and the Frontiers in Science – Round Table
This round table will focus on the activities as a precursor to the International Students Science Fair (ISSF) of which Cisco is a sponsor. The ISSF, which will be held in Dec 2015 brings together students, teachers and school leaders to share and develop their ideas about science in a modern world. The ISSF is the major event of its type in the world with a focus on the combined sharing and development of teaching and learning in science education.

### Location
John Monash Science School

In partnership with
John Monash Science School
& Monash University