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**fast
smarts**

Living
Working
Playing

5 May 2017

Deakin Edge, Fed Square

This event is part of Melbourne Knowledge Week,
1 - 7 May 2017. Proudly presented by the City of Melbourne.



about

As a premier event in Melbourne Knowledge Week 2017, **veski** fast smarts is a curated innovation showcase of Melbourne's best and brightest innovators.

Nine innovators will compete against one another through a series of rapid-fire presentations powered by PechaKucha in the fields of **Living**, **Working** and **Playing** from across academia, information technology, industry and the community.

Innovators will be vying to impress you for the acclaimed title of **2017 veski fast smarts Innovator of the Year**.

You will hear from our diverse group of innovators on how their contributions to Melbourne are advancing the global knowledge base on everything from the arts, to biomedicine to 3D printing and the future of food.

veski is committed to contributing to positioning the Victorian innovation sector to address current challenges and to ensure the State's future economic growth and global competitiveness. We deliver a dynamic program of fellowships, awards and international networks, including our flagship **veski** innovation fellowships. We also seek to build diversity in innovation and to promote people from diverse backgrounds for the benefit of the Australian economy.

**MELBOURNE
KNOWLEDGE
WEEK** 1-7
MAY 2017

@veskiorg #veski #fastsmarts #MKW17

Polling instructions

SMS or online

Ensure you have a hand in the vote for the **2017 veski fast smarts Innovator of the Year**.

Respond online at pollev.com/veskipolls021

Text **VESKIPOLLS021** to **0427 541 357** to join, then text the relevant innovator's name from those displayed on main screen.

Polling will open after each category and enable you to vote for your innovator of choice in **playing**, **working** and **living**.

Josh Earl

MC

Josh is an award winning comedian, cake enthusiast and host of TV and radio (Spicks and Specks and 3RRRFM's Breakfasters). With a comedy CV that most comedians would dream of Josh has shared stage and screen with the likes of Tim Minchin, Ade Edmondson and Arj Barker.

His most popular offerings have been Josh Earl is a Librarian, and Josh Earl vs. The Australian Women's Weekly Cake Book, both have toured every State in Australia and earned him the award of the Best Comedy at The Perth Fringe.

Not only was Josh host of Spicks and Specks, he also wrote for it and has appeared all over the place on Triple J, Triple R, ABC Local Radio 774, Talkin' 'Bout Your Generation (Channel Ten), Mad As Hell (ABC TV), Adam Hills Tonight (ABC TV) and the Melbourne International Comedy Festival Allstars Gala.

Josh has just completed a run in the 2017 Melbourne International Comedy Festival with his two shows: Josh Earl's Festival and Oliver up a Tree.



Playing

Ms Isobel Campbell, Ms Hien Vu and Mr Cameron Lawman

The Cricket Effect

The future of food: are insects going to creep into your diet?

The Cricket Effect is a team of Monash University students studying Science - Global Challenges; a degree which combines science with leadership, entrepreneurship, and policy. With knowledge in a variety of areas, their studies range from chemistry, to computer science, to geographical science. Brought together by a passion for sustainability and food security, they formed The Cricket Effect - a start-up aiming to revolutionise the future of food by bringing insects onto the world's plates.

Master Justin Mitchell

St Kevin's College

Synth-etic: The world's first 'Hood-Wind' instrument

Aside from a love of maths and coding, Justin is a 14-year-old passionate about music. He sings with the Australian Boys Choir and plays piano and oboe. Justin built and programmed a pocket friendly device Synth-etic that allows any user to compose and play electronic music. Justin was recently awarded first prize in the BHP Billiton Science and Engineering Awards 2017, selected from thousands of projects entered via the Science Teacher Association competitions in each Australian state and territory. As the national winner, Justin will represent Australia at the Intel International Science and Engineering Fair in the United States, the world's biggest science and invention fair, in mid-May 2017.

Mr Steve Martinuzzo

Cobalt Design

Form, Function and Frets: how design innovated the humble guitar case

Steve is co-founder of Melbourne-based Cobalt Design; one of Australia's top product development groups. Cobalt creatively design and engineer ideas into globally focused, compelling products for a range of Australian and international organisations including KeepCup, Siemens, NEC and Dulux. Recently Cobalt worked with Maton Guitars to create the Maton Case; an innovative game changer providing essential protection against the rigours of roadies, touring and mechanised transport systems.

Working

Dr Yan Ting Choong

m-Time

Why Every Parent Needs a Personal Assistant

m-Time is a business dedicated to supporting parents. Founder, Dr Yan Ting Choong, first proposed the idea of introducing confinement nannies to Australia at a start-up bootcamp. Choong explained that in Chinese culture, after a woman gives birth, a nanny is sent to her home for 30 days to provide household help and emotional support. This gives the new mum space to recover and bond with her baby. The idea caught the attention of co-founder Sarah Agboola, who recognised that for such an idea to work, they would need to promote a cultural shift amongst Australian parents.



Mr David Booth

Artist

Living and working as an artist

Working under the pseudonym Ghostpatrol, David Booth first made a name for himself on the walls of Melbourne's laneways. Working with ephemeral techniques, by 2007 Booth had built an international reputation and fanbase as a street artist. But Booth's practice, grounded in a passion for drawing and sketching, has always been split between ephemeral works: street-based works, as well as temporary sculptural and installation works and works on paper and linen. As a result, Booth sees his practice as floating between the worlds of fine art, commercial design, fan service, large mural painting and commercial collaboration. Booth's ongoing explorations are focusing, at present, on ambitious installation and painting projects and other multimedia experiments, often working collaboratively.



Ms Jessica Vovers

University of Melbourne

Innovating for workplace diversity

Jessica is Past President, Women in Science and Engineering (WISE) and PhD candidate in Chemical and Biomolecular Engineering with a focus on sustainable solvents. She aims to replace petrochemical solvents for bio-based ones in the extraction of natural products, specifically pharmaceutical compounds from opium. She is passionate about diversity, sustainability, candy, and makeup. When she's not painting herself blue she's usually playing video games or riding her bike. Jess is highly enthusiastic about diversity in STEM and advocates for this through her work with Science Gallery Melbourne and mentoring with Curious Minds.



Living

Dr Natalie J. Hannan

Mercy Hospital for Women

Innovative approaches to treat the most serious complications of pregnancy

Dr Hannan's research within the Translational Obstetrics Group at University of Melbourne focuses on understanding major pregnancy complications. She leads a dynamic team with a strong focus on identifying and developing novel prevention and treatment strategies for severe pregnancy complications, particularly preeclampsia. Her research has been recognised through three major National Health and Medical Research Council Project Grants, an Early Career Fellowship, a University of Melbourne CR Roper Fellowship and a **veski** inspiring women fellowship. In 2006 she was selected as a Fresh Science finalist, and in 2010 she was awarded a Young Tall Poppy award. Her work has a clear focus on translation: she is passionate about improving the reproductive health of women.

Mr Ed Bobeff

Telstra Smart Home

Innovation in the Home

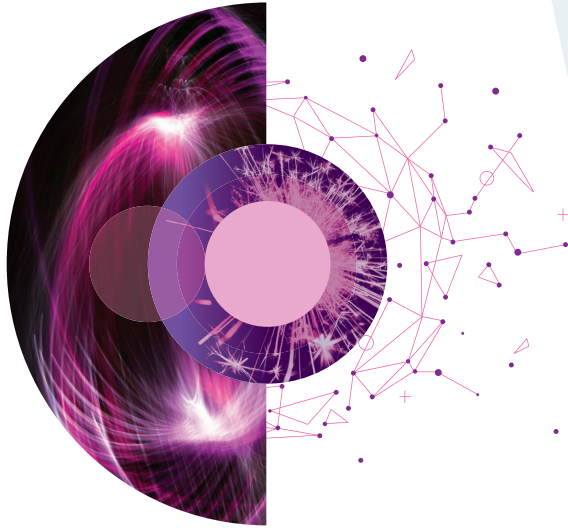
Ed Bobeff is a 17 year telecommunications veteran and is currently the General Manager for the recently launched Telstra Smart Home product. He's been at the forefront of commercialising new technology in telecoms and currently leads a team of product development experts in Telstra's New Businesses group. The team focusses on helping customers make their homes feel more safe and secure as well being able to reduce their energy costs. He's passionate about leading diverse teams that find simple ways for new technology to improve people's lives. When he's not at work, he's often busy with his wife and three young boys as well as riding his road bike around the quiet country roads of Victoria.

Professor Xinhua Wu

Monash Centre for Additive Manufacturing

Application of 3D printing in aerospace and biomedical industries

Prof Xinhua Wu is the founding Director of the Monash Centre for Additive Manufacturing, and Director for The Australian Research Council's Industrial Transformation Research Hubs for high value manufacturing. She is a world-leading expert in titanium (Ti) alloys and in advanced powder processing, in particular 3D printing of metals. In 2014 her team 3D printed the world's first full size aeroengine. Prof Wu has been actively involved in the research and design of alloys and manufacturing processes for aerospace and biomedical industries. Some of her team's products are now flying in aeroengines, aircrafts or implanted in human body.



fast smarts

panelists

Playing

- Prof Ian Smith, **veski** chair
- Ms Lina Caneva, Editor, Pro Bono Australia News and Lina Caneva Media
- Dr Vihandha Wickramasinghe, **veski** innovation fellow

Working

- Hon Philip Dalidakis MP, Minister for Small Business, Innovation & Trade
- Ms Julia L Page, **veski** chief executive officer
- Ms Samantha Ludolf, Deputy Director, Strategy and Operations, WEHI

Living

- Ms Michelle Gallaher, Co-Founder & Director, The Social Science
- Prof Colby Zaph, **veski** innovation fellow
- Ms Kerri Lee Sinclair, Chief Investment Officer, Kin Group

fast smarts

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Donations to the **veski** foundation to support the delivery of a number of our new and existing programs may be made via cheque or credit card. Donations over \$2 are tax deductible. ABN:69 791 607 514.

Please visit www.veski.org.au for more details.