

2016 Melbourne Mini-Maker Faire



DATTA Vic were delighted to take part in the 2016 Melbourne Mini Maker Faire at KIOSC, run by the DET and Swinburne University. We ran our very own Makerspace, and met LOADS of families, all keen to try their hand at designing and making with us! It was a great opportunity to promote our learning area to parents and the wider community. For some pictures of the event, click [HERE](#), and for an amazing 360-degree video of the event (which you HAVE to watch on your mobile or tablet!), click [HERE](#).

Top Designs - Deans Art Prize Winners



From top left: **Albert Rex**, Northcote High School; **Sophia Loughrey**, Christian College Geelong (photo credit: Taryn Ellis, Museum Victoria) **Katarina Kristo**, Emmaus College (photo credit: Taryn Ellis, Museum Victoria) ;

Product Design and Technology students have really stolen the show at this year's Top Designs! Deans Art awards five art prizes to the most outstanding works on show, and this year, three of them went to PD&T students! So special congratulations go to:

- **Albert Rex**, Northcote High School - the *Research and Development* prize for *Lodestar*, a wi-fi hotspot for the City of Melbourne

- **Katarina Kristo**, Emmaus College - the *Innovative Use of Resources* prize for *Rainbow Serpent Festival Outfit*.
- **Sophia Loughrey**, Christian College Geelong - the *Original Thought* prize for *Convertible Jacket to Backpack*

Well done to all the extremely talented and hard-working students in this year's exhibition, and a special mention too for their skilled and dedicated teachers!

Design Resources from the National Sports Museum



DATTA Vic has been working on a range of Design & Technology-related resources with the [National Sports Museum](#). Focused on what designers need to think about, the programs guide students through various aspects of design such as knowing fibre and fabrics and what is most suitable for different sports.

The resources are targeted at years 5-6 through to 10. Click [HERE](#) to download them.

Wool4School - Competition Opens Soon!



Submissions open on June 1st for the annual [Wool4School](#) competition. This year Wool4School is asking students to design an innovative and creative male or female sports outfit that conveys the Aussie team spirit. The outfit should be made from at least 70% Australian Merino wool and suitable for your favourite team to wear during their match or medal ceremony.

Click [HERE](#) to download the flier.

University News



The **University of Melbourne** is launching a new Bachelor of Design in 2017. The 3-year degree with 11 possible majors is aimed at fostering a new generation of design professionals. Developed through feedback from students and industry, it will provide an undergraduate education that responds to the needs and challenges facing built and designed environments in contemporary society. Click [HERE](#) for more information



La Trobe University's Department of Engineering has awarded \$500 to two Kolbe Catholic College students - Dijanna Marzic and Paloma Lione - for their outstanding work in engineering. The funds helped them take part in the FIRST Australia National Robotics Competition. Well done to their teacher - DATTA Vic's own Veena Nair!

Click [HERE](#) to read more.



RMIT are hosting the **Big Day In** IT Careers Conference on the 31st of May for Years 9-12 students interested in working in technology. Click [HERE](#) for more information and to book.



La Trobe University has launched a new undergraduate Engineering course that boosts job prospects by guaranteeing some students a six-month \$10,000 industry work placement. Read more about this fantastic opportunity [HERE](#).



Congratulations to DATTA Vic's Award Winning Students!

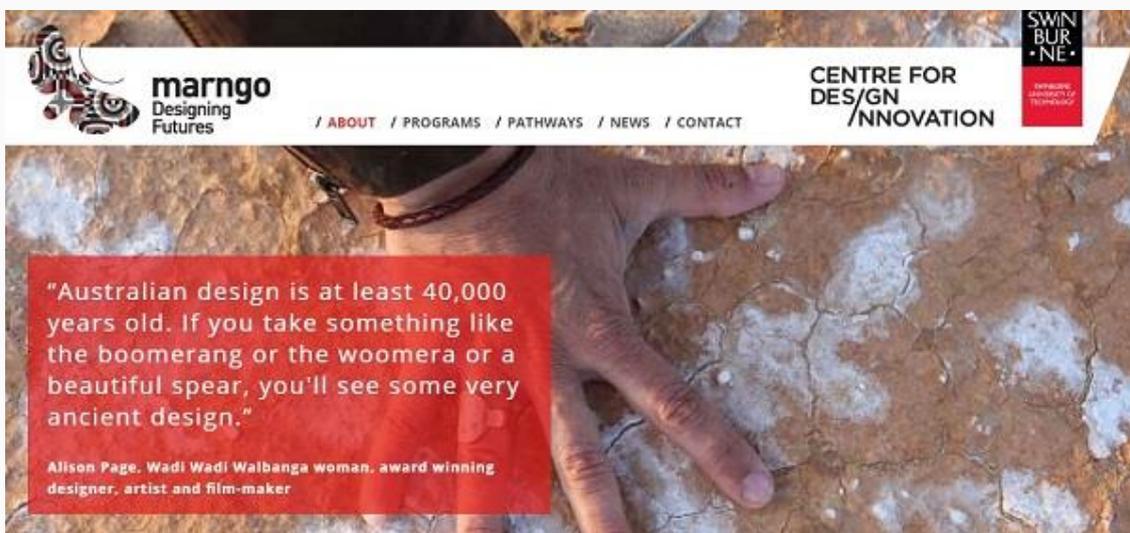
We're delighted to announce the recipients of the DATTA Vic 2016 Awards for the most outstanding students in the Bachelor of Education (Primary) in the Technology Education Unit at Deakin University;

Emmeline Malone
Jacinda Galgano

Janene Larter
Tahlia Fry (institute of Koorie Education)

We wish them all the best for their future careers in education, and look forward to seeing all they achieve. Congratulations to them all!

Marngo - Designing Futures



Marngo Designing Futures Creative Workshop Program for ATSI Students

Marngo Designing Futures is a tertiary aspiration program that seeks to stimulate interest and raise awareness of careers and pathways in Design for Aboriginal and Torres Strait Islander secondary students that promotes and enables Indigenous design talent. Visit the website [HERE](#).

2016 offerings include

Swinburne Workshop Program
8th-10th June 2016
Swinburne University of Technology

Lake Mungo Design & Culture Camp
16th-19th August 2016
Mungo National Park

Please note that there is no cost for participation.

There are still places available for both of these programs.

To find out more and to register your student's interest please contact: Dr Samantha Edwards-Vandenhoeck on 03 9214 6728 or email sedwardsvandenhoeck@swin.edu.au

The FabLearn Conference



Lauriston Girls School are hosting the 2016 Fablearn Conference on the 20th & 21st of May. Aimed at educators running their own makerspaces, delegates will enjoy hands-on workshops covering programming, circuitry techniques and problem-solving challenges.

A U S T R A L I A



Speakers include Assistant Professor Paulo Blikstein, Stanford Graduate School of Education, Kate Burleigh, Managing Director, Intel Australia/New Zealand and Jaymes Dec, Marymount School New York – a founder of @NYCMakery and leading maker educator. Click [HERE](#) to register.



Melbourne Knowledge Week
Girls in STEM - Making It Happen
5 May, 1pm - 3pm
Deakin University - Bourke St

Join the founders of Power of Engineering to learn how to engage girls in Science, Technology, Engineering and Maths (STEM). Explore career opportunities, female role models and effective activities. This masterclass will also teach practical ways to discuss STEM with girls, and will dispel prominent myths about related professions. For more information and to register, click [HERE](#)



Next Gen from Tractor Design School
Thursday, 5th May, 6pm - 8.30pm
Allpress Studio, 80 Rupert St, Collingwood 3066

[Tractor Design School](#) are kicking off **Next Gen** on Thursday 5th May at Allpress Studio, an event series designed to bring together Teachers, Career Advisors and creative industry professionals. Hear from a panel of creatives how the design industry is changing, and how teachers can stay at the forefront to help students become the next generation of creative leaders.

The evening will consist of a 30-45 minute panel session followed by networking with the panelists, industry designers and other teachers. Limited places are available so we recommend registering early.

Wine and nibbles will be provided. Click [HERE](#) for more information and to book.

Teaching Resources



As well as supplying Technology kits to schools, Scorpio Technology also publish monthly newsletters with a wealth of information and ideas - from propeller-driver cars to hovercraft design! Visit their [website](#) to browse all issues.



Here's a great video from IDEO that shows appropriate design for a real context - and some really good human-centred design research and testing. IDEO and tertiary design students worked with farmers in Ethiopia to develop an effective planting system for local teff crops.



The **MemoBottle** - a great example of sustainable, research-led design innovation from an ex-Swinburne student - from the Mornington Peninsula, no less! - which ended up at the Oscars! Find out more [HERE](#).



For those of you using a variety of clothes pegs to teach the Product Design Factors, here's a new 'Australian' version. This [video](#) talks about the impetus for the idea, the pegs' ergonomic design, IP protection via a patent, UV protection, secondary functions galore and more!



[#CreativeJourneys](#) is a Sorrell Foundation project from the UK supported by HEAD Trust (the Higher Education in Art and Design Foundation) and Arts Council England. It features interviews with some of the UK's leading designers, architects, engineers and other creative professionals about how they got started, and inspires young people to begin their own creative journey. This is a great resource - we'll try for an Australian version soon!

What's On In Victoria

**200 Years of Australian Fashion
Exhibition at NGV**



5 March - 31 July, NGV Australia

Over 120 works from more than ninety designers are presented in this [exhibition](#) – the first major survey of Australian fashion to be undertaken in this country. One not to miss!

**Australian Woodworking Industry
Suppliers Association Exhibition**



The AWISA 2016 exhibition will take place at the Melbourne Convention & Exhibition Centre, South Wharf, Melbourne, from 6-9 July 2016. The exhibition is the must-see event for everyone in woodworking and associated industries and professions. Click [HERE](#) for more information and to book.



Marilyn After Hours at Bendigo Art Gallery

Visit Marilyn after hours on select Saturdays during [Bendigo Art Gallery and Twentieth Century Fox present Marilyn Monroe](#). Enjoy live music during after hours exhibition access, complimentary drink on arrival and a pop up cash bar.

Click [HERE](#) for more information and to book.



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