

MAY NEWSLETTER

Merino prints get the message across

Renowned engineer, researcher and academic, Michelle Dickinson, added an extra dimension to her presentation on Robots at this month's Creative Mornings event hosted by AUT. Finding it difficult to source ladies' apparel with imagery other than flowers and animal prints, Michelle took it upon herself to have some merino wool dresses printed at the Textile and Design Lab with her own customised designs. The designs, by Helen Simonson, consisted of a robot, dragon and space rocket, which she wore to emphasise the connection between women and the fields of science and engineering.



Michelle Dickinson's customised prints helped to emphasise her message

e-Textiles symposium 14 October – call for papers

The Textile and Design Lab's annual symposium will be held on Wednesday 14 October and will cover the subjects of e-Textiles and Wearable Technologies. Keynote speakers, Dr Oscar Tomico from Eindhoven Technical University in The Netherlands and Genevieve Dion from Drexel University in the US have accepted invitations from the TDL to present their work at the 1 day symposium. The event is aimed at industry, researchers, academics and students. The TDL is asking for expressions of interest for presentations from the commercial, educational and research sectors, including postgraduate students who are researching in this field. Please email tld@aut.ac.nz for more information.

AUT Info evening 5 June

The Textile and Design Lab will be participating in the forthcoming AUT Open Evening being held in the Sir Paul Reeves Building on Friday 5 June from 5.00 – 8.30 pm. The TDL and its associate labs will have stands located on Level 2 adjacent to the Mocap Studio. The event will present prospective students with an opportunity to hear about the labs' cutting edge technologies, which are unique to AUT.

Creative Technologies research showcase 23 July

AUT's Faculty of Design and Creative Technologies will be showcasing its research capabilities on Thursday 23 July in the Sir Paul Reeves Building. The TDL will be demonstrating research conducted with its commercial partners and by AUT staff and postgraduate students. This is an invitation only event. Prospective research partners can email tdl@aut.ac.nz for more information.

Textile and Design Lab open day 28 July

The Textile and Design Lab and its associate labs, 3D Printing Lab, Motion Capture Lab, Performance Lab and the Playing Interactive Games Lab (PIGsty) will be opening its doors to designers, industry, staff and students on Tuesday 28 July from 3-7 pm. The TDL will be demonstrating its electronic knitting, digital textile printing and machine felting capabilities and examples of our students work and products developed for our commercial partners will be showcased at the event. More information will be available via our forthcoming newsletters.

Wearable Tech group meet-up

Interest in the Wearable Tech Group, initiated by Callaghan Innovation, has started to blossom with around twenty commercial and academic members attending the latest meet-up held in the Auckland CBD earlier this month. Nathan Stantiall and Martin Knoche of Callaghan Innovation decided that it would be a good idea for members of the wearable technologies community to get together informally on a regular basis to share ideas and to develop new business and research partnerships. The date for the next meet up will be announced next month and will be hosted by the Textile and Design Lab at the AUT's City Campus. Anyone interested in joining the group can email tdl@aut.ac.nz for more information.

International recognition for postgraduate students

PhD student, Donna Cleveland, has had her work selected as a finalist in the 2015 International Fibre Cycling Symposium Competition at San Francisco State University. Master of Creative Technologies student, Hollee Fisher, has had her textile design 'What Remains' accepted for presentation in the 2015 'Memory of Textiles' juried exhibition in Bratislava, Slovakia.

1-day felting workshop

The TDL will be hosting a 1-day felting workshop on Monday 6 July that will teach the use of the Feltloom needle-felting machine as a tool for textile design and creation. An understanding of the machine operations and techniques for making felted fabric designs that can be used for items such as scarves and shawls will be gained. The workshop will appeal to anyone who has an interest in designing and creating felt based materials and products. [Read more](#)

2015 short course programme

The Textile and Design Lab's 2015 short course programme is now underway. Each of the 2 day courses will be run twice during the year. The full schedule is as follows:

Photoshop Basics for Textile Design: 9-10 July and 3-4 December

Illustrator Basics for Textile Design: 30 November-1 December

Digital Textile Design (Intermediate Level) – Repeating Patterns: 10-11 December

Knitwear Design: 15-16 August and 5-6 December

Knitting Basics: 16-17 July and 10-11 December

Introduction to Textiles: 18-19 June and 3-4 December

Short course information sheets and registration forms can be downloaded [here](#).