

MEDIA RELEASE

NEWS FROM THE UNIVERSITY OF TASMANIA

DATE: FRIDAY 16 AUGUST 2013

ATTENTION: Chiefs of Staff, News Directors



Cutting-edge digital design on a grand scale

“Build it and they will come”, or in the case of the UTAS School of Architecture and Design’s Digital Fabrication with Timber Studio, they will come and then build it.

Held in conjunction with the UTAS Centre for Sustainable Architecture with Wood (CSAW), and the National Centre for Future Forest Industries, the three-day workshop continues the school’s tradition of excellence in timber design and in learning-by-making.

During the studio, geometrically complex structures will be conceived, parametrically modelled, prototyped, fabricated and erected full-size using solid timber and engineered wood products.

The summer workshop resulted in a magnificent 10m-high tower being constructed by participants. This time the spring workshop will have participants designing and constructing a sculptural canopy to be installed over one of the entrances to the School of Architecture and Design at Inveresk, Launceston.

Co-organiser and CSAW research fellow Dr Jon Shanks said that the school is expecting to attract professionals from within Tasmanian and interstate who are looking to gain first-hand experience using digital design tools and realising virtual design in a physical form through digital manufacturing and fabrication processes.

“Before the workshop starts on-line learning tools will be used to ensure participants are familiar with the software tools and processes to be adopted during the studio along with architectural and engineering precedents and the use of engineered wood products”, Dr Shanks said.

“Hands-on tutors for the studio include leading building industry professionals with international experience of timber in building design, skilled 3D parametric modellers, technical CAD-CAM operators and people who are skilled in carpentry and joinery.

The two international experts in digital technologies in design and construction will impart their knowledge and skills and no doubt their love of all things timber when they assist at the studio.

Liam Taylor, from New Zealand, and Luke Epp, a Canadian currently residing in New Zealand, are both engineers who have worked for large international engineering offices on a wide range of projects.

Spring 2013 Digital Fabrication with Timber Studio

WHERE: UTAS School of Architecture and Design workshop, Inveresk campus, Launceston.

WHEN: September 2-4, 2013

CONTACTS: To learn or more or register interest go to <http://www.utas.edu.au/csaw/>, email timber@arch.utas.edu.au or phone (03) 6324 4470.

Supplied photo caption: UTAS School of Architecture and Design workshop manager Robin Green, guest designer from Hong Kong Victor Leung, CSAW research fellow Dr Jon Shanks and UTAS lecturer Peter Booth with tower models made by participants in the 2013 Summer Digital Fabrication with Timber Studio held in January.

MEDIA ENQUIRIES

To arrange interviews or photos/footage please contact media officer
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