

Media Release

Friday 27 February 2015

DESIGNTECH - HSC DESIGN AND TECHNOLOGY SHOWCASE

20 exemplary projects from 2014 Higher School Certificate (HSC) Design and Technology students have been selected for the annual BOSTES DesignTECH exhibition.

Board of Studies, Teaching and Educational Standards (BOSTES) President Tom Alegounarias, said "From over 3000 students who studied Design and Technology in 2014 and 167 nominations for selection, 20 students from 18 schools were selected to exhibit their projects at DesignTECH.

"They represent the very best of the internationally regarded NSW HSC.

"The Design and Technology course, developed by BOSTES, teaches skills that benefit students going straight to work and onto further study. Design and Technology builds students' confidence in designing and producing, project management and innovation and entrepreneurial activity. Design and Technology brings STEM skills to life.

"In addition to the products, students prepare portfolios that document all stages of development including production and testing, research, planning, costing and evaluation. The portfolios show each student has not just the big idea but the ability to give their idea life," Mr Alegounarias said.

The exhibit will be held at Powerhouse Museum, Museum of Applied Arts and Sciences from 27 February to 10 May and includes:

- Three projects to help people with disabilities
- Six projects with a focus on environmental solutions
- Two projects for water sports
- Two projects that have an educational focus
- And a wide range of other projects that improve our lives aesthetically and practically.

"The Design and Technology course is a demanding one but it is also immensely rewarding as the students' products or services are innovative, good for the community and good for business," Mr Alegounarias said.

The DesignTECH exhibition is included in the admission price for Powerhouse Museum.

For more information visit www.boardofstudies.nsw.edu.au/exhibitions/

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NAME **SCHOOL EXHIBIT** Camden High School Jacob Bennett iCharge Toaster Marian Catholic College The Paper **Emily Budd** Matthew Buffa Barker College Limbitless Caringbah High School Project Serenity - Custom Zhi Peng Cai Electric Violin Kristy Chan Caringbah High School UVUS (Ultraviolet Ultrasonic) Acoustic Diffusion Wall Panel Holly Darge Lakes Grammar – An Anglican School Matthew Dean Mater Dei Catholic College The GoGlyde Mitchell Francis SHORE - Sydney Church of **URTHpod** England Grammar School Isabella Gilbert Stella Maris College Math Teaching Aid **Edward Hodge** Cranbrook School **URBBUS Smart Bus Stop Hub** Jonathon Knox Grammar School decideRight Campaign Mathews Edward Marcellin College Disability Swimming Aid McCormack Cherrybrook Technology High Unibud – University Course Tanya School Obeyesekera Application James Perry SHORE - Sydney Church of ErgoFin **England Grammar School** Meriden School Seed to Plate Sustainable Annelise Cooking Cookbook Ralevska Sydney Distance Education High Lillika Rogers-Recycled paper map dress School Fauske Nathan Skrivanic Holy Cross College Vertigrow Cheltenham Girls High School Ekala Tarei Aesthetic Prosthetic Monique Taylor Mont Sant' Angelo Mercy College **Innovative Light Shades** Isaac Widdison Albury High School The Fencer (a barbed wire fence spreader)