INNOVATIVE HSC PROJECTS CHOOSEN FOR DESIGANTECH

An electronic signalling system for motorcycle riders, an equipment holster for paramedics and an easy-to-turn key for the elderly are among the outstanding HSC projects chosen to feature in this year’s DesignTECH exhibition.

Minister for Education and Training Verity Firth today announced 42 HSC Design and Technology students from across NSW would have their projects displayed at the Powerhouse Museum and regional galleries from 26 December.

“Congratulations to all of the talented students whose projects have been selected for this prestigious exhibition,” Ms Firth said.

“The level of ability, initiative and sophistication shown in the projects is remarkable.

“I urge everyone to visit the DesignTECH exhibitions to see for themselves the creative design talent that is being fostered in our schools.”

Ms Firth said the projects demonstrated sensitivity and responsiveness to the needs of people, communities and the environment.

“The students have displayed a sense of social responsibility beyond their years,” Ms Firth said.

There are projects which address a broad range of challenging issues including road safety, physical disability, environmental concerns and a desire to improve existing designs. It gives me great confidence for our community and our future.

“The young designers have also benefited from the process and are happy to point out how much they have gained from the experience.”

DesignTECH 2009 will be on display at the Powerhouse Museum, Sydney from 26 December 2009 to 18 April 2010. After that, a number of the projects exhibited at the Powerhouse, together with selections of regional projects, will travel to galleries across NSW.

A full list of DesignTECH projects, students and their schools is attached and includes:
- a fun water bike that offers a cross between skiing and tubing
- an anti splash, easy pouring device for milk containers
- a tool to help builders affix timber to uneven surfaces
- an adaptable harness for sailors that saves space and money
- plans for an environmentally friendly home
- an animated film for children on global warming
- puzzles designed especially for children with cerebral palsy

DesignTECH is presented by the Board of Studies NSW in association with the NSW Department of Education and Training.

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POWERHOUSE MUSEUM AND REGIONAL EXHIBITION

Julia Backhouse, SCEGGS Darlinghurst
*Bomeze* – climbing and trapeze harness (Sylvania Waters)

Benjamin Berwick, Warners Bay High School
*Environmentally Friendly Beachside Residence* – house plans (Redhead)

Jeremiah Bolton, Redeemer Baptist School, Parramatta
*Scribe-mate* – line scribing tool (Oatlands)

Isabella Bruzzese, Our Lady of Mercy College, Parramatta
*The Chic Storage System* – fashion garment and storage (Oatlands)

Mitchell Callaghan, St Augustine's College, Brookvale
*Paramedic Holster* – emergency services equipment bag (Curl Curl)

Maggie Chiang, Cheltenham Girls' High School
*LUZISM* – lighting design (Carlingford)

Anthony Dakhoul, Holy Cross College Ryde
*Temporary Relief Structure* – shipping container shelter (Putney)

Bradley Feltis, Penrith Anglican College
*Twist 'N' Pour* – easy pour, anti-splash device for milk containers (Glenmore Park)

Heidi Goodall*, Lindisfarne Anglican School, Terranora
*Open Water Whale Calf Feeder* – device to feed whale calves (Murwillumbah)

Stuart Hall*, Sydney Secondary College, Blackwattle Bay Campus, Glebe
*Bloodwood Table* – designer table (Balmain)

Sophie Harris, Monte Sant' Angelo Mercy College, North Sydney
*Palsy Puzzles* – specialised puzzles for children with cerebral palsy (Willoughby)

Kaliopi Korkidas, St Euphemia College, Bankstown
*Green Queens* – theatre costume (Revesby)

Blake Lyons, Kirrawee High School
*School Bus Bay* – design and proposal (Grays Point)

Annie McKinnon, Coonabarabran High School
*Wooden Alto Saxophone Mouthpiece* (Coonabarabran)

Isabella Rago*, MLC Burwood
*The Den* – amphibian terrarium (Abbotsford)

Samuel Shumack, St Joseph's College, Hunters Hill
*ShuCati* – ski bike (Warners Bay)

Ashleigh Smith, Presbyterian Ladies College Sydney, Croydon
*Kids Evolve* – an ergonomic desk and storage area for children (Hunters Hill)

Austin Teakel, Wagga Wagga High School
*Advance Rider signalling equipment* – Motorbike jacket warning lights (Wagga Wagga)

Nicholas Thomas, SHORE - Sydney Church of England Grammar School, North Sydney
*Easy Turn* – key-turning aid (Mosman)

Jarrah Wells*, Glenaeon Rudolf Steiner School, Middle Cove
*Kids Evolve* – an ergonomic desk and storage area for children (Hunters Hill)

Geoffrey Whittaker, Castle Hill High School
*Global Warming: A Global Challenge* – 2D animation for children (Castle Hill)

Daniel Wicks, St Mary's College, Gunnedah
*Drop Mate Quad Gate* – easy open/close gate (Gunnedah)

Hayley Wilson, Cheltenham Girls' High School
*Rhino Blade* - motorcross mud removal tool (Cheltenham)

* On display at the Powerhouse Museum only

Student’s home suburb listed in brackets
REGIONAL EXHIBITIONS

Belinda Burn, Canowindra High School
*The Botch coffee table* (Canowindra) Western exhibition

Andrew Colwell, Canberra Grammar School
*Marine Safety Stow-it Seat* – boat storage seat (Macarthur) South Coast/Riverina exhibition

Alana Flood, Orange High School
*No Sweat Fitness* – graphics/marketing campaign for new gym (Orange) Western exhibition

Elise Gibson, Henry Kendall High School, Gosford
*Something Elusive Couture* - gown (Point Clare) Hunter exhibition

Samuel Horspool, Coffs Harbour Senior College
*Modular Day bed* – interlocking outdoor lounges (Karangi) North Coast exhibition

Hannah Jermy, PLC Armidale
*Opposition Fashion garments* – 1950s silhouette garments (Cobar) North Western exhibition

Alyse Jones, MacKillop Senior College, Port Macquarie
*Children’s Cloth Book* (Port Macquarie) North Coast exhibition

Jordan Koncz, Avondale School, Cooranbong
*The Social Robot* (Cooranbong) Hunter exhibition

Alexander L’Estrange, Emmanuel Anglican College, Ballina
*The Leso’x Snare* – Lesex snare drum (East Ballina) North Coast exhibition

Daniel McDonald, Coffs Harbour Senior College
*Ski Guard* – ski safety DVD (North Boambee Valley) North Coast exhibition

Rebecca McIntyre, Vincentia High School
*High Tide beach culture* – casual clothing accessories (Vincentia) South Coast/Riverina exhibition

Kody O’Neill, Bishop Druitt College, Coffs Harbour
*Adjustable bubbler* – water fountain (Upper Orara) North Coast exhibition

Jacinta Pozzar, St Mary Star of the Sea College, Wollongong
*The Illawarra Energize magazine* (Lake Heights) South Coast/Riverina exhibition

Emily Rendell, Dubbo Distance Education
*Thalia Children’s Clothing* – child’s adjustable clothing (Yoogali) Western exhibition

Isabelle Reynolds, Frensham School, Mittagong
*Duplo House* – pre-fabricated modular housing (Burraado) South Coast/Riverina exhibition

Jessica Rykers, Callaghan College, Jesmond Campus
*Sit Store and More Ottoman* (Maryland) Hunter exhibition

Sarah Sulman, Carinya Christian School, Tamworth
*Children’s Hospital Garden* (Tamworth) North Western exhibition

Melanie Sweetnam, All Saints’ College Bathurst
*Poly melt clothing and accessories – recycled plastic products* (Dunkeld) Western exhibition

Tyler Westcott, Tomaree High School, Nelson Bay
*Guitar Stand* (Soldiers Point) Hunter exhibition

Student’s home suburb listed in brackets