

Media Release

Wednesday 4 December 2019

Council hosts first public showcase of student STEM solutions

Camden Council hosted the first public showcase of student solutions to a number of in science, technology, engineering and mathematics (STEM) based projects.

Students from both Elderslie High School and Mater Dei High School presented solutions last night (Tuesday 3 December), which applied STEM principles, to projects which drew on challenges faced by the local community.

Mayor of Camden, Cr Theresa Fedeli, said she was proud to partner with Camden Region Economic Taskforce (CRET) and CSIRO to deliver the showcase.

"The next generation of future thinkers have come up with ideas, solutions, methods and initiatives that are completely unique, fresh and exciting," Cr Fedeli said.

"The event was a terrific opportunity to collaborate and share knowledge. Council, and the wider community, were able to ask questions, take new ways of thinking on board and learn what the next generation of residents want and expect from their leaders."

The event formed part of the Generation STEM Community Partnerships Program which, CSIRO Education and Outreach Director, Mary Mulcahy, said is the first program to be rolled out through the Generation STEM initiative.

"It's designed to encourage more students to take up STEM at school and STEM-related jobs," Ms Mulcahy said.

"Major developments in Western Sydney, including the Western Sydney Airport, will generate up to 200,000 STEM local jobs.

"By partnering with local government and industry, Generation STEM grows STEM skills in young people so they can take advantage of this opportunity, right here in Western Sydney."

CRET Chair, Adriana Care, said helping to deliver the program to local high school students was part of CRET's work to support, develop and maintain a strong local economy in the Camden region.

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"One of the key issues identified for the region, in relation to labour market participation, is that nearly 70 per cent of residents travel outside of the region for work," Ms Care said.

"This drain poses a potential challenge to upcoming local development at the Western Sydney Airport and the Aerotropolis, which will require a highly skilled local workforce. Generation STEM can assist in building an active workforce pipeline, in partnership with industry in the Camden region.

"This will also assist CRET to attract new industry to the region and ensure existing industry can take on new opportunities and continue to grow."

Phone: 4645 7823 Mobile: 0438 062 628 Email: media@camden.nsw.gov.au