Science, Technology, Engineering and Maths are on the Menu at Science Café

240 year 10 students from Perth and Bunbury attended Science Café on Thursday, 27 August.

This networking event at the University of Western Australia gave students the opportunity to engage directly with over 60 science, technology, engineering and maths (STEM) professionals representing a vast field of expertise from spacecraft systems engineering to machine learning to preventative healthcare.

Over morning tea, students engaged one-on-one with representatives from universities, government and industry to get a deeper understanding of STEM careers and pathways.

In the afternoon, the high school students had the opportunity to speak with STEM undergraduate students to learn about university life and the various pathways into tertiary education.

The keynote speech was provided by Dr. Paola Magni, a forensic entomologist and terrestrial and aquatic crime scene expert from Murdoch University.

Kalien Selby, Scitech Chief Executive Officer said, “Science Café is a remarkable opportunity for students to understand what a day in the life of a STEM professional is actually like, and the pathways open to them to follow in their footsteps.

“With so many STEM career options available, it is vital to help students make the connection between studying STEM in school, and where this can take them in their future.”

Other areas of expertise students learnt about included sustainable fisheries, cancer immunology, supercomputers, ecosystem rehabilitation and the science behind the health benefits of vegetables.

Since 2008, Science Café has been hosted by Scitech in partnership with the University of Western Australia and is part of National Science Week in 2020.