

techgirls»



Meet some amazing Women in STEM!



Yvette Perrott
Astronomer



Emma Pineda
Reservoir Engineer



Tamara Al-Salim
Digital Identity



Anna Divoli
Data Scientist

The Tech Girls Movement Foundation is proud to showcase some amazingly talented STEM women. Hear from an Astronomer, Reservoir Engineer, Data Scientist and a Digital Identity expert. These awesome New Zealand STEM women will share stories on their career and tell you what it's like to work within an industry that needs more young women involved.

The timing of this event is designed to suit your schools needs (please allow 1 hour as a minimum). The event will incorporate Q&A and some activities for students.

To book a visit for your students please email us with your preferred dates - info@techgirlsmovement.org or phone Anna on 0220879851.

Who we are.....



Yvette is an astronomer. She uses radio telescopes to study the largest structures in the Universe, clusters of galaxies. At school, she studied sciences and languages and went on to do the same at university before eventually deciding she wanted to concentrate on physics. She then did a PhD in astrophysics at Cambridge University in the UK and moved back to NZ two years ago to take up a research fellowship at VUW. In her work, she uses computers and coding on an everyday basis to help her make sense of the signals the radio telescopes pick up, and she uses supercomputers to help her solve the most difficult problems. She also uses maths and physics to interpret what astrophysical processes might be producing the radio signals.

Yvette Perrott
Astronomer

Anna is a data/knowledge scientist. Her favourite subjects at school were STEM – her analytical mind just loved things that made sense. She went on to study Biomedical Sciences at University and then moved on to Informatics for her Masters and PhD. Her work aims at finding automatically information in vast numbers of documents. She also cares a lot about how the information and later insights extracted from the documents are communicated to people and how they are consumed by people.

Because of her career path, Anna had the chance to live in 4 (amazing!) countries, work with very smart people on interesting problems, lead teams, create products that use Artificial Intelligence and generally have lots of fun.

Anna wants both her son and daughter to have equal opportunities for careers in STEM.



Anna Divoli
Data Scientist

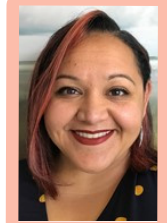


Emma Pineda
Reservoir Engineer

Emma is a reservoir engineer working in the international oil and gas industry. Her job is to evaluate natural resources in the earth subsurface to determine if they can be economically recovered. She was born in Venezuela and early in her life developed a passion for STEM. Having completed her Engineering degree, she began work in France where she soon furthered her education by completing a Masters Degree in Geosciences. Her combined interest in engineering and her passion for travel the world has led to an exciting 15-year career having worked on the five continents and is currently assisting in energy resource development in New Zealand. One of her most challenging projects involved commuting regularly to a field location in the centre of the Sahara Dessert. Emma strongly believes that women can do so many different types of work and encourages young women to dream big and study hard.

Emma's most beautiful experience recently is becoming a mom to an adorable little boy.

Tamara is a bold, social, and unconventional, Middle Eastern woman! She is a proud mother of two. Tamara has worked in the Digital Identity domain since 2012, advancing the Identity and Access Management practice at the University of Auckland. Relocating to Wellington in late 2019, Tamara maintained her connection and career in the domain, working for Datacom in their Digital Identity Solution then moving to the New Zealand Defence Force to lead their Identity practice as a product owner. Tamara actively contributes at conferences, panels and direct consultative discussions around the diversity of thought and design in digital identity services and solutions for a wide range of sectors. Tamara recently became a member and deputy chair of the Digital Identity New Zealand executive council in her capacity as a Country Ambassador for Women in Identity.



Tamara Al-Salim
Digital Identity