

8th IDWGIS Feb 11th 2023

*I.D.E.A. - Innovate. Demonstrate. Elevate. Advance.
Bringing communities forward for sustainable and
equitable development*



Park Vale
Academy

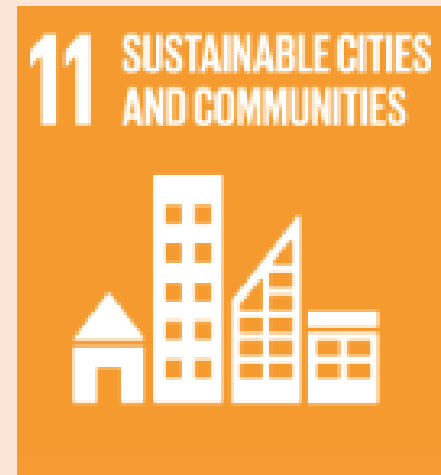
In cutting edge fields such as artificial intelligence, only **one in five** professionals (22%) identify as female.

Researchers who identify as female tend to have shorter, less well-paid careers. Their work is underrepresented in high-profile journals and they are often passed over for promotion.

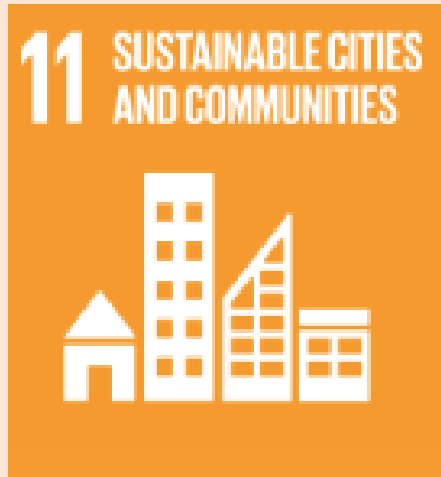
Women are typically given smaller research grants than their male counterparts even though they represent 33.3% of all researchers.

8th IDWGIS theme

- Last years theme focused on equity, diversity and inclusion and really honed in on SDG6 (Clean Water and Sanitation).
- This year looks at a number of SDGs ...



So... what can *you* do?



Science ambassador



Scientist 1



- BSc Microbiology and Biochemistry
- Research: The Isolation and Enumeration of Campylobacter and Arcobacter in poultry.

S. Lovett

The main thing is to be inspired by the women in science that we admire and look up to



Scientist 2

The main thing is to be inspired by the women in science that we admire and look up to



- MSci Biochemistry
- Research BSc: A review of Prion Diseases including Creutzfeld-Jacob, Kuru and Mad Cow Disease
- Research MSci: The Importance of Spire Protein Localisation in Melanosome Transport

E. Turner

Scientist 3

The main thing is to be inspired by the women in science that we admire and look up to

- BSc Microbiology
- Research: The impact of Pneumonia on the development of critically ill patients.

L. Taylor



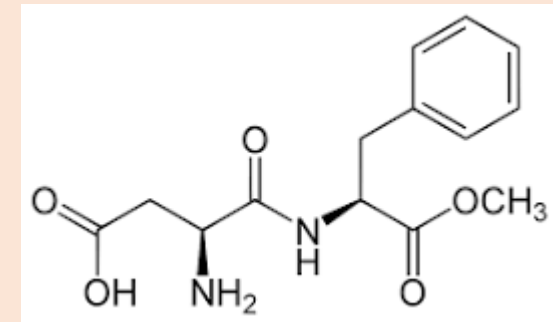
Scientist 4

The main thing is to be inspired by the women in science that we admire and look up to



- BSc Biochemistry and Biological Chemistry
- Research: The Synthesis and effects of Aspartame

K. Evans-Gill



Scientist 5

The main thing is to be inspired by the women in science that we admire and look up to

- Bsc Forensic Science
- Research: The Importance of Fibre Dye
Extraction in criminal cases by means of High
Performance Liquid Chromatography (HPLC).

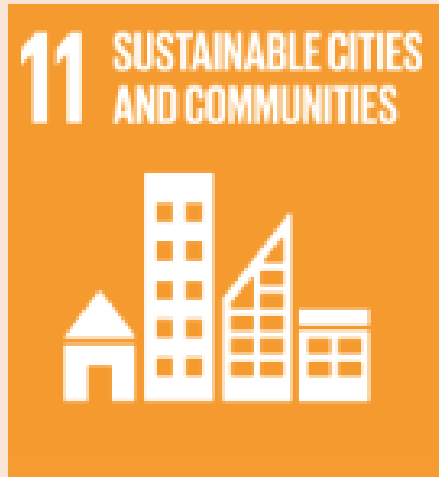
C. Jolly



Scientist 6....

It could be you!

So... what can *you* do?



Science ambassador



Watch the video

