THE GiST
Girls in STEM Toolkit

Cheryl Praeger

STEM field(s): Maths
Born: 1948, Toowoomba, Queensland (Barunggam country)
Lives: Perth, WA
Intersectionality: regionality

'My first hero was Hanna Neumann …
the first woman to become a full
professor of mathematics at an
Australian university. She … was such
a great teacher and mathematician.'

- Awarded the University Medal in Mathematics from the University of Queensland. Achieved a DPhil's in Mathematics (Oxford).

- A prestigious mathematician, best known for her works in group theory, algebraic graph theory and combinatorial designs.

- Has published many papers and advised over 30 PhD students.

- Currently Emeritus Professor of Mathematics, University of WA.

- First woman President of the Australian Mathematical Society.

- Served as Foreign Secretary for the Australian Academy of Science.

- Awarded the Prime Minister's Prize for Science; first mathematician to win an ARC Federation Fellowship, or be named as WA Scientist of the Year.

- A Companion of the Order of Australia (AC).

- Has an AMusA in piano performance; enjoys sailing, hiking and cycling.