

Invented by
Anna Connelly
in 1887

In response to fire safety being a major concern as buildings rose in height, Anna Connelly created an emergency staircase that ran along the exterior of buildings.

Fire escapes



Life rafts

Invented by
Maria Beaseley
in 1882

Previously, a disaster out at sea was certain to be fatal as there was no possible escape. Maria Beaseley saw a simple solution and designed the life raft, now a requirement on all ships.



Invented by
Stephanie Kwolek
in 1965

In the search for a new lightweight fibre, Stephanie Kwolek's tenacity led to a breakthrough with Kevlar, a material five times stronger than steel and now used in bulletproof vests.

Kevlar



It's in a woman's nature to **better the lives of others**

Come listen to women who harness Technology and Design to improve the world.

These are just some of the innovations by women that have benefited mankind for years. Combining the technology of their time and ingenious design, these inventions came about in response to human needs. The world needs women to step up and be empowered to do all these.

The Singapore University of Technology and Design presents the **Women in Technology and Design** forum. Hear from women who have made their mark in engineering and architecture. Be inspired as they share their experiences and provide insights into the industry, and how you can realise your full potential and passion.

HEAR FROM THESE SPEAKERS

- Prof Leslie Pack Kaelbling – Professor of Computer Science & Engineering, MIT
- Prof Karen Willcox – Associate Professor of Aeronautics & Astronautics, MIT
- Prof Beth Hennessey – Professor of Psychology, Wellesley College
- Ms Angelene Chan – Director, DP Architects
- Ms Clare Loke – Project Manager, Vestas Technology R&D
- Ms Madeleine Bandera – Program Manager, Worldwide Process Innovation, IBM

Women in Technology and Design

Date | 17 January 2011
Time | 3pm - 5pm
(Registration starts at 2.30pm)
Venue | *SCAPE Warehouse (Level 2)
Cost | Free
Visit www.sutd.edu.sg to sign up.