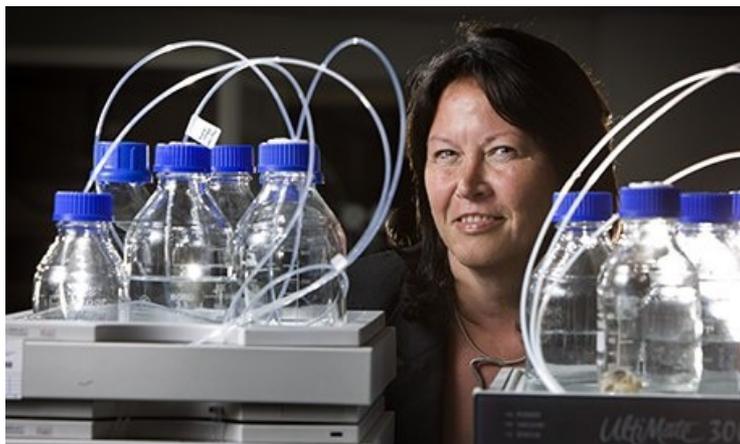


Women in Science: What has chemistry ever done for me?

Professor Lesley Yellowlees



7.30 p.m. 18th March 2015

Professor Lesley Yellowlees CBE BSc PhD FRSC FRSE Immediate Past President, Royal Society of Chemistry

Lesley Yellowlees is currently Vice Principal and Head of the College of Science and Engineering at the University of Edinburgh. She has worked with the Royal Society of Chemistry for many years and became their first female President in July 2012.

Her research interests include inorganic electrochemistry and spectroscopy, solar energy and CO₂ conversion. She is a champion for the promotion of women in science. Lesley was awarded CBE in 2014 for services to chemistry and admitted as a Fellow of the Royal Society of Edinburgh in 2012.

Abstract

As the first woman president of the Royal Society of Chemistry in its 171 year history I am passionate about inspiring and increasing the numbers of women studying and working in the sciences. It is of great concern that the majority of women with qualifications in science, technology, engineering and mathematics (STEM) subjects do not work in STEM areas in Scotland. This is in contrast to men. The consequence is a serious loss to the economy and to the subject area. The 'leaky pipeline' as it has been christened has significant implications for skills shortages in STEM areas. This is not a problem unique to Scotland. What can be done to fix the leak? Why do so many female scientists opt not to have a career in STEM?

I have had a very positive experience working in Chemistry and make it a priority to remember the help and support I was given and give back.

Recollections, statistics and observations on the future will all feature in the presentation.

[More on Prof Yellowlees](#)

All lectures take place in Lecture Theatre K3.25, John Anderson Building, University of Strathclyde, Rottenrow East, Glasgow G4 0NG.

The John Anderson Building is in the pedestrianised area between Rottenrow and Rottenrow East. Free car parking is available behind the building. From High Street enter Rottenrow East at the Barony. Refreshments will be served at 9.00pm.

www.royalphil.org