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Changing discourses in women and science policy: responding to austerity in gender and SET

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How to cite:

Herman, Clem; Morton, Pat and Butcher, Jane (2012). Changing discourses in women and science policy: responding to austerity in gender and SET. In: British Sociological Association Annual Conference 2012 - Sociology in an Age of Austerity, 11-13 Apr 2012, University of Leeds.

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Version: Version of Record

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Changing discourses in women and science policy: responding to austerity in Gender and SET

Clem Herman (OU), Pat Morton (SHU), Jane Butcher (UKRC)



Why women in science?



- What do we mean by science? Natural sciences, SET, STEM, all academic research?
- Science and technology as gendered (Cockburn, Wajcman, Harding, Haraway etc)
- Biological determinism
- Equal opportunities (linked to second wave feminism)
- Skills shortages and wasted talent

30 years of UK policy

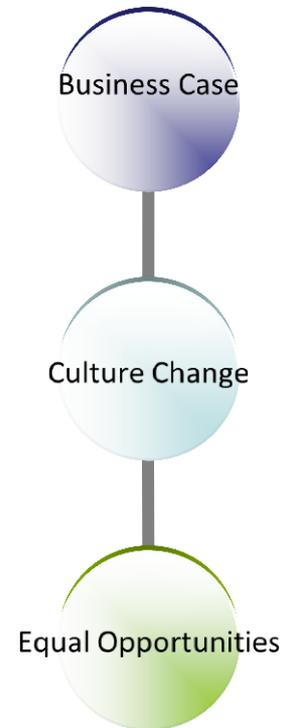
- Eighties / Nineties
 - Finniston Report / WISE
 - Women in science academia (Athena)
 - Promoting SET for Women Unit in Office of Science and Technology
 - Europe
- 2000 on
 - SET for Success and SETFair - the growth of 'STEM' and set up of UK Resource Centre for Women in SET (UKRC)

Enduring metaphors

Leaky pipeline



Career ladders



Measuring impact

- “Plethora of initiatives” (Bebbington 2002, Greenfield 2003, Phipps 2008)
- What does success look like?
- Individual – women returners, role models and success stories
- Institutional – CAT, SET Fair, Athena
- Societal – number crunching (eg SHE Figures)

Futures

- Professional bodies – Royal Society & Royal Academy of Engineering
- Scottish government funding
- HE - Athena SWAN and research funding councils
- EU - [re]turn to ‘fixing the science’
- Will it be déjà vu – or is there a new vision?