

# Gender & STEM Network Newsletter

5-1-2017

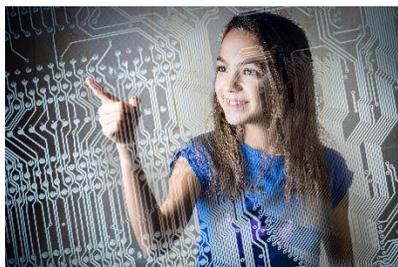
[Edition 1, Volume 1]

## In this issue:

- Upcoming 4th Gender & STEM Network Conference, Eugene OR, July 31—Aug 2 2018  
<https://www.stem2018.uoregon.edu>
- Report from 3rd Gender & STEM Network Conference, Newcastle UK, July 2016
- Special Issues *International Journal of Gender, Science and Technology*
- Members
- Forum on Network website
- Related Conferences

## Upcoming 4th biennial Gender & STEM Network Conference, 2018

### “Reimagining who does STEM and why through Research, Education and Action”



The 4th Gender and STEM Educational and Occupational Pathways and Participation Network Conference will be held July 31—August 2, 2018 at the University of Oregon, Eugene OR USA. Conference organisation team: Jenefer Husman, Joanna Goode, Jennifer Ruef, Sarah Stapelton, Jill Baxter, Helen Watt & Noortje Jansen. This conference aims to present

empirical research and instructional practice, exploring how STEM (**S**cience, **T**echnology, **E**ngineering, **M**athematics) educators, practitioners, and students form STEM identities, how those identities are formed or constrained by existing structures, and the ways that instruction and educational policy can broaden conceptions of who can do STEM research and practice. Complementary perspectives will address how such pathways can be facilitated at various points along students’ and young adults’ educational and occupational development.

## Compilation Newsletter:

### VHTO

(Dutch) National expert organisation on Girls/Women and STEM



[www.vhto.nl](http://www.vhto.nl)

For further questions or comments on this Newsletter please contact:

**Noortje Jansen**

[jansen@vhto.nl](mailto:jansen@vhto.nl)

or

**Ayla Kruis**

[kruis@vhto.nl](mailto:kruis@vhto.nl)

[\*\*genderandstem@vhto.nl\*\*](mailto:genderandstem@vhto.nl)

Please send this Newsletter to research colleagues who might contribute to the Network aims.

An important aim of this conference is to extend the interdisciplinary collaboration of researchers, members of industry, and educators to move beyond results which highlight single aspects of issues raised by the study of Gender & STEM identities. Implications for educational and vocational training and practice will be discussed.

Professor Jacquelynne Eccles from the University of California—Irvine will give the opening Keynote address. Click [here](#) to find:

- An overview/summary of the conference
- More about the keynote speakers
- Call for proposals (closing date for proposal submissions: November 27, 2017)
- Adjacent conference dates and locations, to facilitate travel planning

### **Recent 3<sup>rd</sup> biennial Gender & STEM Network Conference 2016 “Promoting girls' and women's participation in STEM advancement and innovation: Connecting research with global policy and practice”**

The 3rd Gender and STEM Educational and Occupational Pathways and Participation Network Conference was held July 21–23, 2016 in Newcastle, the UK. In it, we aimed to further extend the interdisciplinary collaboration of researchers from diverse fields who share concern regarding gender and STEM participation. The following dimensions were highlighted which contribute to participation and retention of girls and women in the STEM pipeline:

- key factors and good practices within school, university and workplaces;
- role of higher education institutes (HEIs) technology transfer officers and

commercialisation policies in enhancing women's participation in commercialisation of STEM research and creation of university spinoffs;

- the role of government, industry, public policy and career development policies;
- positive action measures: STEM initiatives, schemes, networks and organisations;
- individual, family, teacher and peer processes.

Keynote speakers included **Professor Sue V. Rosser** (San Francisco State University, USA), **Dr Patricia Fara** (Cambridge University, UK) and **Professor Birgit Spinath** (Heidelberg University, Germany). See [keynotes 2016](#) for more information.

### **Special issues: International Journal of Gender, Science and Technology**

So far, 3 special issues from our Network conference papers have been published in the *International Journal of Gender Science and Technology (GST)* - an open access, peer reviewed journal that welcomes contributions from practitioners, researchers and policy makers concerned with gender issues in and of science and technology, including engineering, construction and the built environment.

- Vol. 5 No. 3 (2013): *Gendered Pathways Towards (And Away From) STEM Fields*  
<http://genderandset.open.ac.uk/index.php/genderandset/issue/view/16>

- Vol. 7 No. 2 (2015): *Gendered Motivation and Choice in STEM—Individual and Contextual Factors*  
<http://genderandset.open.ac.uk/index.php/genderandset/issue/view/21>
- Vol. 8 No. 1 (2016): *Gendered Motivation and Choice in STEM—Sociocultural, Organizational and Socialization Factors*  
<http://genderandset.open.ac.uk/index.php/genderandset/issue/view/23>

Papers of the third biannual conference will also be published in a special issue of the journal.

### **Related Conferences**

SRA: 12-14 April 2018, Minneapolis

<http://www.sra.org/events/sra-2018-annual-meeting>

AERA: 13-17 April 2018, New York

[www.aera.net](http://www.aera.net)

ISSBD: 15-19 July 2018, Gold Coast, Queensland Australia

<http://www.issbd2018.org/>

American Psychological Association: 9-12 August 2018, San Francisco

<http://www.apa.org/convention/>

ICM: 15-17 August 2018, Aarhus, Denmark

<http://motivation-emotion.eu/conferences/>

Biennial Gender Development conference, 2018, San Francisco, dates tba

<https://gender.ucsc.edu/about/index.html>

Gender Summit: 6-7 December 2018, Santiago (Chile)

4th Network Gender & STEM conference, Eugene, Oregon, USA

<http://www.genderandstem.com/conference-2018.html>

### **Members**

The Network has currently 88 members with more pending; and 141 members of our Facebook group. Learn more about your fellow members and their research at <http://www.genderandstem.com/members.html> (alphabetically ordered). If you have any updates for your profile, please send them in an email to [genderandstem@vhto.nl](mailto:genderandstem@vhto.nl).

### **Facebook group**

You are also welcome to join, post and/or start a discussion at our Facebook group (also contains pictures from the recent 2016 Conference):

<https://www.facebook.com/groups/GenderandSTEM/>