# **AMPLIFY**

## Managing Microaggressions and Countering Stereotypes Against Women and Girls in STEM

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### MUSEUM, COMMUNITY, & EDUCATION PROGRAMS





SPOTLIGHT ON WOMEN IN SCIENCE



<u>STEMneutral</u> azadeh@stemneutral.com

Soapbox Science
I.paulseth@ryerson.ca

<u>Spotlight on Women in Science</u> | Facebook Live rachel.ward-maxwell@osc.on.ca

### **RESOURCES**

Westcoast Women in Engineering, Science, and Technology (WWEST)

Gender Diversity White Papers on Microaggressions and Stereotype Threat



World's Largest Lesson - UN Sustainable Development Goal 5: Gender Equality | From Where I Stand

#### **Genderbread Person**

Understanding gender identity, gender expression, and anatomical sex

The Safe Zone Project | "Privileges for Sale" activity

**Guide to Allyship** | Resources for becoming a more effective ally



#### **SELECT RESEARCH ARTICLES**

- Johns, M., Schmader, T., & Martens, A. (2005). <u>Knowing Is Half the Battle: Teaching Stereotype Threat as a Means of Improving Women's Math Performance</u>. Psychological Science, 16(3), 175–179.
- Moss-Racusin, Corinne et al. (2014). <u>Scientific Diversity Interventions</u>. Science, 343, 615-6.
- Murphy, M. C., Steele, C. M., & Gross, J. J. (2007). <u>Signaling Threat: How Situational Cues Affect Women</u> in Math, Science, and Engineering Settings. Psychological Science, 18(10), 879–885.
- Geena Davis Institute on Gender in Media | The Scully Effect: I Want to Believe in STEM