

Minnesota STEM Equity Pipeline Pilot Site Training

Monday, October 12, 2009
Favorite Online Resources for STEP Three – Select Best Solutions

[Proven Practices for Recruiting Women to STEM Careers in ATE Programs](#)

This project (NSF DUE #0501971) is examining the ways in which community and technical colleges awarded grants by the National Science Foundation's Advanced Technological Education (ATE) Program recruit women and girls into their educational programs in the fields of science, technology, engineering, and mathematics (STEM).

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

[Checking Your School for Sexism](#)

Part of the Gender Equity Tip Sheets. This is a checklist to follow to determine if sexism exists in your schools, and if so, the degree to which it exists. [http://02b47b1.netsolhost.com/foundation/e107_images/custom/\(10h\)%20CheckingforSexism.pdf](http://02b47b1.netsolhost.com/foundation/e107_images/custom/(10h)%20CheckingforSexism.pdf)

[New Formulas for America's Workforce 2: Girls in Science and Engineering](#)

In short, this book informs public discourse about the state of gender diversity in science and engineering, the critical role of education in preparing the workforce, and the constraints on national competitiveness that can result from failing to address diversity issues. <http://nsf.gov/pubs/2006/nsf0660/index.jsp>

[IGNITE](#)

(Inspiring Girls Now In Technology Evolution) This program was designed to Inspire Girls to Consider High-Tech as a Positive Career Choice. IGNITE has been steadily building a success story, exposing teenage girls to the high-tech industry. <http://www.igniteworldwide.org/>

[WISE](#)

(University of Illinois at Chicago, Center for Research on Women & Gender) WISE has information on inspiring and empowering K-12 girls, training women in science and engineering and helping women science and technology faculty advance. It also designed the program **GEM-SET**, (<http://www.uicwise.org/outreach/what-is-gem-set.html>) which stands for the **G**irls' **E**lectronic **M**entoring in **S**cience, **E**ngineering and **T**echnology. This is a program designed to connect young girls in middle school and high school with professional women in the SET fields. <http://www.uicwise.org/>

[Society of Women Engineers \(SWE\)](#)

The Society of Women Engineers (SWE), founded in 1950, is a not-for-profit educational and service organization. SWE is the driving force that establishes engineering as a highly desirable career aspiration for women. SWE empowers women to succeed and advance in those aspirations and be recognized for their life-changing contributions and achievements as engineers and leaders. <http://societyofwomenengineers.swe.org/>

[Society of Women Engineers \(SWE\) MN Section](#)

SWE-MN owns many hands-on experiments that are available to the SWE-MN members to use for outreach events. <http://www.swe-mn.org/outreachexperiments.html>

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[Safe Schools Coalition Guidelines for Identifying Bias](#)

This poster set contains examples of bias in curriculum and materials and shows unbiased alternatives.
<http://www.safeschoolscoalition.org/identifyingbias.html>

[Teaching Tolerance](#)

Teaching Tolerance provides a professional development program, classroom activities, teaching kits and programs for non-bias schools. <http://www.tolerance.org/>

[Cisco Learning Institute Gender Initiative](#)

The Gender Initiative was established with the goal of promoting a greater understanding of women in IT and bringing them additional opportunities for inclusion in the workplace worldwide.
<http://gender.ciscolearning.org/index.html>

[National Girls Collaborative Project](#)

The NGCP is designed to reach girl-serving STEM organizations across the United States. The Great Lakes Collaborative, which includes MN STEM Collaborative, is part of this collaborative. <http://www.ngcproject.org/index.cfm>

[Illinois Center for Specialized Professional Support](#)

Could This Be Your Life? is the Illinois-specific, interactive game that investigates careers and life choices.
http://www.icsp.s.ilstu.edu/projects/index_ctbyl.html

[ReducingStereotypeThreat.org](#)

ReducingStereotypeThreat.org has tools for identifying and reducing stereotype threat.
http://reducingstereotypethreat.org/about_us.html

[Minneapolis Public Schools High Tech Girls Society](#)

This project was created to increase the representation and success of girls in our high tech Career and Technical Education programs such as Project Lead The Way, a pre-engineering program, Aviation, and Automotive programs and support these students in transitioning to high tech post-secondary and or related employment in non-traditional careers for women. <http://www.hightechgirlssociety.org/>