Mentor Fireworks!
A National Webinar from the NGCP and Million Women Mentors
The NGCP Commitment

100,000 PLEDGES
Agenda

• Million Women Mentors Overview
• NGCP Overview
• Role Model Stories and Impact
• The FabFems Project
• Mentor Fireworks!
• Q & A
Webinar Goals

- Inspire YOU to join the movement!
- Announce NGCP’s Mentor Pledge
- Celebrate the Collaborative Commitments
Girls & Young Women in STEM: FIREWORKS

A national campaign by Million Women Mentors

National Girls Collaborative & STEM Networks State Roll Out

STEMconnector®

© Million Women Mentors, an Initiative of STEMconnector®

MWM Million Women Mentors
22 States Pledge (almost half of the nation!)

- "The Million Women Mentors initiative is an opportunity to become actively involved in mentoring. Mentors will be able to guide, encourage, and open doors for young women to be fully equipped for the great jobs of tomorrow in STEM-related careers...In the United States, STEM is a driving force behind economic growth, stability, and educational success. That's why we're creating an environment in Iowa that prepares all of our students with the necessary skills to compete in a global knowledge-based economy.” Lt. Gov Kim Reynolds, Iowa

- “We celebrate the NGCP Collaborative network leadership teams who support large networks of programs with resources and services. Collectively, the National Girls Collaborative Project reaches over 8.5 million girls through their work. Our joint vision, to get STEM mentors activated from America’s top corporations and associations, is key to increasing the STEM workforce of the nation.” Karen Peterson, Principal Investigator, NGCP
Alaska, California, Delaware, Georgia, Hawaii, Idaho, Iowa, Kentucky, Maryland, Massachusetts, Montana, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Rhode Island, Tennessee, Texas, Virginia, Washington, and DC Welcome!. Each mentor will commit to a minimum of 20 hours and the initiative has five suggested mentor pathways.
Did you know 71% of American jobs in 2018 will require STEM skills?
Women are... 

- 50% of the Workforce
- 24% of the STEM Workforce
- 50% drop out in the first 10 years

© Million Women Mentors
STEM Jobs pay women better

Skills required:
- Problem Solving
- Math
- Innovation
- Creativity

.92 cents on a dollar.

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Graduate college **without** a mentor

Interested in a **STEM** career

myCollegeOptions® college planning study on millions of High School Seniors

© Million Women Mentors
Greatest challenge in college?

Confidence, motivation and support

4% Encouraged to pursue STEM careers by mentors

20% Want to learn more about mentoring

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They often lack **role models** of success and fear failure.
44% Interested in pursuing college majors/careers in STEM
15% Say they plan to pursue careers in engineering or technology

25% 70%
Students interested in STEM majors

Plan to pursue Sciences

© Million Women Mentors myCollegeOptions®
MENTORS show...

What education we need to get jobs

Meaningful careers in STEM that also pay well

It's hard, rewarding work

© Million Women Mentors
Launched January 8th

52 Partners reaching over 24 million girls & young women

Founding Vision: Edie & Karen, Dynamic Duo!
Tata Consultancy Services partners to innovate Web Portal as Lead Tech Partner
14 U.S. Senators and Congresswomen
Take a Stand
“China does not discourage their daughters in STEM”

Congresswoman Tammy Duckworth
OUR GOALS

Increase the percentage of U.S. high school girls planning to pursue STEM careers

Increase the percentage of U.S. young women pursuing undergraduate degrees in STEM fields

Increase the percentage of U.S. women staying in STEM careers
I PLEDGE TO MENTOR A GIRL OR YOUNG WOMAN IN STEM

WWW.MILLIONWOMENMENTORS.ORG

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5 Pathways to Mentor

- Face to face mentoring
- Online mentoring
- Paid internships or apprenticeships
- Workplace mentoring at your company
- Sponsorships
My Action Items

- Determine our corporate pledge or
- Determine my individual pledge to mentor
- Mobilize a State leadership team & pledge

- Submit my pledge on www.MillionWomenMentors.org or
- Contact MWM@STEMconnector.org
Thanks for believing in me yesterday
I am a STEM worker
Today
NGCP Vision

The National Girls Collaborative Project (NGCP) brings together organizations that are committed to informing and encouraging girls to pursue careers in science, technology, engineering, and mathematics (STEM).
National Network of Collaborative Teams

Existing Collaboratives

Future Expansion

NATIONAL GIRLS COLLABORATIVE PROJECT

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mentor FIREWORKS

A national campaign by Million Women Mentors
Project Goals

- Maximize access to shared resources
- Strengthen capacity of existing projects
- Collaborate to create the tipping point for gender equity in STEM
NGCP Project Impact

- 4,660 programs are listed in the online NGCP Program Directory
- 33,583 participants served in 236 mini-grants completing activities
- 28,300 practitioners have been served through events and webinars
- 8,821,024 girls are served indirectly by NGCP by having their leaders trained in the philosophy, knowledge, and methods of NGCP
Changing Perceptions About STEM Careers

Role Models Matter
The FabFems Project

www.fabfems.org

Role Model Directory: FabFems is a national, online, searchable directory of women STEM professionals interested in outreach to girls
FabFems: Making Connections
Collaborative Activities

• Kentucky Girls STEM Collaborative Project

• Girls Raised in Tennessee Science (GRITS) Collaborative Project

• Mid-Atlantic Girls Collaborative (MAGiC) Project
  – Delaware
  – Washington, DC
  – Maryland
  – Virginia
Collaborative Activities

- North Carolina Girls STEM Collaborative
- Pacific Northwest Girls Collaborative Project
  - Alaska
  - Hawaii
  - Idaho
  - Washington
- Montana Girls STEM Collaborative
Collaborative Activities

- PA STEM Girls Collaborative Project
- California Girls in STEM (CalGirlS) Collaborative Project
- New York STEAM Girls Collaborative
Collaborative Activities

- Texas Girls Collaborative Project
- Oregon Girls Collaborative Project
- Southern New England Girls Collaborative Project
  - Massachusetts
  - Rhode Island
Get Involved

- Make your pledge today! https://www.millionwomenmentors.org

- Join FabFems and become a role model: http://www.fabfems.org

- Join NGCP on September 5, 2014 for our next National Webinar: STARS: Students Tackling Authentic & Relevant Science
Questions?

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