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Women’s Business Enterprise
Million Women Mentors® is pleased to announce the release of the State of the States: A 2017-2018 Report to the Nation, highlighting the progress and efforts of 43 states over the past year.

Million Women Mentors (MWM) is a national movement with the goal of providing millions of Science, Technology, Engineering, and Math (STEM) mentoring relationships to girls and women, with the goal of helping them choose, persist and succeed in STEM programs and careers.

MWM is an initiative of STEMconnector in collaboration with 60+ national partners, 45+ corporate sponsors, and 43+ state teams.

OUR GOALS ARE TO:

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

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

3. Increase the percentage of U.S. women staying and advancing in STEM careers through supporting workforce and mentoring programs.

SINCE ITS LAUNCH IN 2014, MWM HAS BEEN:

• Leading a national call to action for corporations and organizations to join MWM and capture metrics around mentoring girls and young women in STEM.

• Providing an automated, scalable and easy-to-use platform to eliminate barriers and facilitate large numbers of STEM professionals (male and female) with tools to become effective mentors, in partnership with 60+ national organizations reaching millions of girls.

• Facilitating participating corporations to scaled nonprofit partners and educational institutions in need of STEM mentors and role models.

• Building and supporting state teams to execute MWM at the local level.

• Recognizing best practices and “who is doing what” in mentoring girls (middle school through careers) in STEM.
WHY MILLION WOMEN MENTORS?

We know that growth in STEM jobs over the last 10 years has been three times greater than non-STEM jobs. Today 80% of the fastest growing occupations depend on STEM Skills but women are all too often largely left out of this conversation.

We see the need to get more girls and young women interested in STEM and also help retain women in their STEM careers as interest in STEM for girls is declining and nearly 50% of women drop out of their STEM Careers in the first 10 years.

STEM JOBS PAY WOMEN BETTER

92¢ VS 77¢ ON THE DOLLAR ON AVERAGE (1)

71% of jobs in 2018 will require STEM skills. (2)

In 2013 only 12% of engineers and 26% of computing professionals were women. (2)

Women are 50% of the workforce

Yet women are 24% of the STEM workforce

But 50% drop out in the first 10 years (1)

Interest in STEM for Girls at Graduation is DECLINING (3)

Source: My College Options
Mentoring has been proven to be an effective way to achieve the goals of Million Women Mentors, yet only 6% of female students interested in pursuing STEM are encouraged to do so by a mentor.

Not only does mentoring help counter negative stereotypes surrounding women in STEM professions but it also has positive effects on the mentors themselves with increased retention rates of mentors who participated in company mentoring programs, higher promotion rates, and more salary grade changes.

**WHY MENTORING?**

High quality mentoring and sponsorship programs that connect girls and young women with STEM professionals can help counter negative stereotypes because girls see firsthand that females thrive and are successful in STEM careers.

- **1 out of 3 young people** have never had a mentor.\(^{(4)}\)
- Only 4% of 368,000 girls who plan to pursue STEM said a mentor encouraged them.\(^{(3)}\)

**MENTORING WITH MILLION WOMEN MENTORS**

<table>
<thead>
<tr>
<th>Face to face</th>
<th>Online</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paid Internships &amp; Apprenticeships</td>
<td>Sponsorship</td>
</tr>
<tr>
<td>Workplace Mentoring</td>
<td></td>
</tr>
</tbody>
</table>

Whether connected to a school, an after-school program, a postsecondary institution, or the workplace, mentoring can both reduce factors that lead attrition and increase those that support retention, keeping educational and career interests on track for success in STEM.

In order to have impact, we recommend our mentors to spend at least 20 hours working with his or her mentee(s) over the course of one year. Suggested pathways include those in the graphic to the left. We encourage organizations to look at additional nontraditional mentoring activities like STEM events, summer camps, career counseling, and other out of school activities.
The MWM Be Counted! Campaign encourages individuals, organizations and corporations to record the work they are already doing to mentor girls and women in STEM to aggregate and amplify the voice of STEM mentoring. The MWM website allows participants to quickly record these mentoring relationships.

We have made it EASY! Record the mentoring you are doing just by following these three steps:

1. Sign in or sign up and create your account
2. Click “Add Mentoring”
3. Fill out the information about the mentoring you are already doing
4. Become part of the national movement!

Currently, the amount of mentoring occurring in the nation is largely unknown. We especially do not know how many women and girls are being mentored in STEM specifically.

MWM CORPORATE INITIATIVE

Companies and corporations supply a great source of mentors, along with a wealth of resources for women and girls in STEM. Many of our partnering companies and organizations participated in the MWM Be Counted! Campaign, providing us with invaluable insight into the amount of mentoring done for women and girls in STEM.

To highlight companies dedicated to our movement, MWM has added a new section, “Company Profiles” to the website. These companies and corporations are featured here with an opportunity to showcase information about their company and their work for women and girls in STEM.

To see their work, visit MillionWomenMentors.com/CompanyProfiles.
The MWM website is designed to facilitate and capture the efforts that are going on with local, regional and state organizations. We offer a mobile-friendly site with a host of features and functionality integral to the Million Women Mentors effort.

THE WEBSITE ALLOWS USERS TO:

• **Connect** mentors and mentor-providing organizations with girl-and-women-serving organizations, providing a safe environment for mentoring

• **Log** mentoring relationships to keep track of your progress towards 20 hours

• **Encourage** organizations at all levels to engage in mentoring through pledges

• **Count** ongoing and completed mentoring activities

• **Collaborate** with multiple mentors, companies and organizations on mentoring program initiatives by sharing resources and documents through our new community feature.

COMPANIES AND MENTOR PROVIDERS
Get started by creating your account and pledging to mentor. After completing your profile, you can send your employees a custom registration link so all of their mentoring counts to your pledge. Then keep track of your organization’s activities with our reports!

NON-PROFITS AND MENTEE-PROVIDING ORGANIZATIONS
Create your account by selecting Girl-Serving Organization. Tell us what kinds of mentor relationships your organization needs and request mentors. Create communities with your mentors to share resources about your program’s mentoring.

STATE LEADERS
The MWM team has provided a single state leader account for each state. The state leader account allows states to dynamically track the MWM efforts, connect with others in the state involved in MWM and report out to state political leaders and others on the results of the activities.

STATE PAGES
Each State Leadership team is able to manage their own state page which allows teams to highlight upcoming state events, activities and STEM programming. State Pages provide information about how to get involved with the state effort and who to contact on the state team.

MWM WEBNARS
MWM provides webinars for new state leaders and steering committees, for companies and corporations getting started with MWM, utilizing the MWM Web Portal, and more.

Contact us at States@MillionWomenMentors.com for more information and to schedule a webinar.

Thank you to Tata Consultancy Services for their service and work on the MWM website.

* as of 10/06/2017
**MWM INITIATIVES**

**MWM GLOBAL INITIATIVE**

Together with Wells Fargo, STEMconnector® has established a Million Women Mentors Entrepreneur Initiative (MWM-EI). Through this initiative, the goal is to strengthen women-owned businesses (WBE’s) whose organizations provide goods or services related to STEM. Regina O. Heyward, SVP & Head of Supplier Diversity, at Wells Fargo will serve as Chair of the MWM-EI Advisory Steering Committee (ASC).

With work in Poland, Mexico, Canada, Ireland, and the UK, and efforts underway for more countries in 2018, MWM is excited to be expanding worldwide. Goals include developing global strategy with sensitivity to each country’s needs, and adapting MWM methodology to countries of interest.

The MWM Global Initiative includes a task-force chaired by PepsiCo and involves leaders from Boeing, Credit Suisse, IREX PepsiCo, and STEM Learning Lab, working together to strategize and expand the MWM movement internationally.

**MWM SENATE LUNCHEON**

MWM hosted the second Senate Luncheon on March 15, 2017 in celebration of Women’s History Month to promote and strategize how to further advance more women and girls in STEM careers through mentoring.

The luncheon involved 18 US Senators and their representatives. Additionally MWM leaders from industry, education and non-profit organizations participated at the event in the Russell Senate Office Building in Washington, DC.

**MWM ENTREPRENEUR INITIATIVE**

This program will match 5-10 women-owned small to mid-size businesses (mentees) to our larger partner companies (mentors) with the overall goal of growth & scalability within STEM.

2017 goals for MWM-EI are to create an Entrepreneurship Mentor Guide and work toward entrepreneur mentor pledges.
There is a need for more diversity in the STEM workforce and more STEM workers overall. Mentoring is an effective method to do just that and Million Women Mentors is the perfect platform for it.

The national movement connects Fortune 500 Companies, national non-profits and girl-serving organizations, leadership in education, and representatives from government agencies across the country to elevate the conversation around girls and women in STEM and facilitate change through mentoring across the country.

Currently, Million Women Mentors has 60+ Sponsors including TATA Consultancy Services, BP, Cisco, PepsiCo, Sodexo, Boeing, and Walmart, 65+ partners including AAUW, FIRST, Science Olympiad, Mind Research and 4-H Council, and 43 state teams, with Governors, Lieutenant Governors and others serving as the Honorary Chair for their state as of October 2017.
**Creating a plan and making a state pledge:**

1. Establish State Chair(s)
2. Host a Steering Committee Introductory Webinar to engage members across the state
3. Work with state team to create a pledge goal for mentoring relationships for the state
4. Host Planning Call/Meeting to determine next steps for the committee
5. Secure Honorary Chair to help promote the effort - typically Lt. Governor or Governor
6. Survey current mentoring activity within the state and participate in the Be Counted! Campaign
STATE LEADERS SUPPORT
Each state is encouraged to select a leader or two who can serve as a liaison to the national MWM team. A monthly State Leaders Call is held with these individuals to share best practices between states. Invited guests are often featured to present a topic of interest to the states. National updates are also included in these state calls. Each year states are also able to participate in small working group calls to encourage the exchange of ideas and strategies.

Some states have an effort largely housed inside an MWM Sponsor organization, where others have an appointed leader from the Lt. Governor’s office. Others teams function out of higher education institutions or simply have a dedicated STEM professional with the bandwidth to grow the movement.

STATE TOOLKIT
In supporting the various state activities, the MWM Team assembled the State Tool Kit with various resources that can be employed and customized by the states to implement MWM regionally. Additionally, the MWM team provides customized logos to each state, and information on starting a Steering Committee, organizing events, and more.

Toolkit items include:
- State Leadership Contact information
- Sample Engagement letter for Governors and Lt. Governors
- State Kickoff Event Tips and more

MENTORING RESOURCES
MWM offers a wide variety of resources for organizations and individuals getting started with our movement and for mentoring women and girls. The MWM website includes online resources such as:
- Quick startup guide for Individuals to register with MWM
- Website Demonstrations
- Mentor Action Guide

MWM’s partner organizations also offer invaluable resources for mentors. For example, TechBridge Girls recently launched an initiative called Role Models Matter to help prepare STEM professionals for outreach. The initiative offers an in-person or online interactive training, along with an online Role Models Matter Toolkit with great information and resources to get started mentoring.
MWM STATE MOVEMENT: LEADERSHIP

HONORARY CHAIRS

The title of Honorary Chair is used in the states to recognize leaders who have stepped up to provide their name and office to support the effort of Million Women Mentors in their states. Included in this ever-growing list is:

- **Iowa** – Governor Kim Reynolds, National Honorary Chair for MWM
- **Arkansas** – Lt. Governor Tim Griffin, National Honorary Chair for Lt. Governors
- **Alabama** – Governor Kay Ivey
- **Delaware** – Lt. Governor Bethany Hall-Long
- **Idaho** – Lt. Governor Brad Little
- **Illinois** – Senator Tammy Duckworth
- **Indiana** – Dr. Sue Ellspermann, President, Ivy Tech Community College of Indiana
- **Kansas** – Lt. Governor Jeff Colyer
- **Kentucky** – Lt. Governor Jenean Hampton
- **Maryland** – Lt. Governor Boyd Rutherford
- **Montana** – Lt. Governor Mike Cooney
- **New Jersey** – Lt. Governor Kim Guadagno
- **New York** – Lt. Governor Kathleen C. Hochul
- **Ohio** – Lt. Governor Mary Taylor
- **Pennsylvania** – Lt. Governor Mike Stack
- **Rhode Island** – Governor Gina Raimondo
- **Tennessee** - Lieutenant Governor Randy McNally
- **Utah** – Lt. Governor Spencer J. Cox
- **Virginia** – Governor Terry McAuliffe

MWM TEAM

- **Edie Fraser** - Chairman and Founder, STEMconnector®, MWM
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- **Leslie Cruz** - Chief Executive Officer, STEMconnector®
  Leslie.Cruz@STEMconnector.com
- **Sheila C. Boyington** - PE, National States Chair, MWM;
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- **Dr. Dane Boyington** - Technology Co-Chair, MWM,
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- **Kim Grimes** - Director, MWM
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- **Janell Wiseton** - State Program Manager, MWM
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- **Ariana Shakibnia** - Manager, MWM
  Ariana.Shakibnia@STEMconnector.com

Sources:

We have collected our states’ 2017 efforts and projected plans, and captured these results in a one page report. Each report contains the state’s pledge, steering committee, honorary chair (if applicable), and actions and plans for 2017-2018.

These reports will be shared broadly to allow the states to learn from each other, and to share within their own state what they have accomplished. This report is also available in PDF format on our website: MillionWomenMentors.com/Resources.
ALABAMA STEM PROGRAMS

UA WORKSHOP SUPPORTS MINORITY WOMEN
The University of Alabama in Tuscaloosa hosted a STEM Workshop and Forum on March 31 to help administrators, staff and professors share discover ways to engage students, particularly minority women, interested in STEM fields.

LEAGUE OF WOMEN CODERS
The League of Women Coders at the University of Alabama is an interdisciplinary organization dedicated to increasing interest in computing in addition to improving retention rates among Computer Science majors. Although the League is open to both males and females, the focus is on increasing the number of females in the computing field.

STEM SUMMER INSTITUTE
The goal of the STEM Summer Institute in Huntsville is to create an opportunity for rising high school seniors and juniors to immerse themselves in the culture of science and technology in their hometown. The basis of the program is college and career preparation.

STEM CAMPS AT BOYS & GIRLS CLUBS OF NORTH ALABAMA
The Boys & Girls Clubs of North Alabama offers summer STEM camps with themes such as Electronics Inventors, Forensic Files, and Rockets, Racecars and Rotorcraft.

STEERING COMMITTEE

MWM-AL Honorary State Chair: Governor Kay Ivey

MWM-AL Honorary State Chair: Dr. Deborah Barnhart - CEO and Executive Director, U.S. Space & Rocket Center

MWM-AL State Chair: Brenda Terry - Executive Director - AMSTEC, & Outreach Coordinator, Institute for Science Education, University of Alabama in Huntsville

Dr. Susan Pruett - President - STEMWorks, LLC and Vice Chair - AMSTEC

Felicia Simpson - Director of Community Engagement and Outreach - Alabama Afterschool Community Network

Mary Lou Ewald - Director of Outreach - College of Sciences and Mathematics, Auburn University

MWM-AL EVENTS AND NEWS

MWM MEETING WITH GOVERNOR KAY IVEY
MWM-AL State Chair Brenda Terry and MWM’s National Senior Advisor Sheila Boyington met with Alabama Governor Kay Ivey to discuss women and girls in STEM in Alabama, the Million Women Mentors movement, and planning for the Summit & Awards.

TECH TREK KEEPS ALABAMA GIRLS IN STEM PIPELINE
This summer Tech Trek at the University of Alabama in Huntsville hosted their third summer camp for rising eighth grade girls. Focus areas included app development, cybersecurity, robotics, water filtration, electroplating, genomics, and sound waves; and field trips to the U.S. Space & Rocket Center.

ALABAMA PLEDGE GOAL: 4,000 COMPLETED: 3,810

MWM-AL EVENTS AND NEWS

CONTACT INFO

Brenda Terry: 256-824-2357 • terrybh@uah.edu

KEY ORGANIZATIONS

U.S. Space & Rocket Center
The University of Alabama in Huntsville
JROTC STEM Academy
AMSTEC
STEM ORGANIZATIONS

STEM AK
STEM AK is a program of the Juneau Economic Development Council and hosted six STEM summer camps in 2017, including a Girls Rock Robotics camp.

ONETREE ALASKA
OneTree Alaska is an education, research, and outreach program of the University of Alaska Fairbanks School of Natural Resources and Extension. The program uses an integrated STEM and STEAM approach to engage students of all ages in tree-inspired projects that encourage scientific inquiry, stewardship, craftsmanship, and creativity.

STEM CAMPS & EVENTS

ALASKA SUMMER RESEARCH ACADEMY
The Alaska Summer Research Academy offers many different summer science camps for middle and high school students, along with Community Science Nights in local schools throughout the state for families and students.

STELAR
STELAR offers summer academies and Saturday events to encourage girls in Juneau and Fairbanks to explore geoscience, technology, and biology careers. Students visit STEM workplaces, and explore possible career tracks.

CHALLENGER LEARNING CENTER OF ALASKA
The CLCA works to encourage students to develop an interest in STEM careers by offering workshops, eMission Simulations, STEAM programming for home-schoolers, and more.

STEM IN THE NEWS

KETCHIKAN COMMUNITY RADIO: WOMEN OF SCIENCE EVENT
KRBD Community Radio published an online article in March 2017 about an Women in Science event at the University of Alaska Southeast Ketchikan with workshops focused on all aspects of STEM.

ALASKA DISPATCH NEWS: ANCHORAGE’S FIRST STEM ELEMENTARY SCHOOL
The Alaska Dispatch News reported in May 2017 on Campbell Elementary School’s plan to transition into the Anchorage School District’s first STEM elementary school.

Teachers plan to integrate various subjects along with STEM into project-based lessons, instead of teaching each subject separately. To prepare for the program, teachers have been attending STEM trainings, and the University of Alaska Anchorage is working to provide two graduate-level courses to help teachers transition their school into a STEM school.

MAT-SU VALLEY FRONTIERSMAN: GIRL SCOUTS & STEM
The Mat-Su Valley Frontiersman reported on the growth and evolution of the Alaska Girl Scouts. Instead of the traditional crafts and cookies, Alaska Girl Scouts are now developing programs in financial literacy, outdoor education and STEM education.

For example, their bi-annual Encampment event at the Alaska State Fairgrounds has a growing focus on STEM and included astronomy education and squid dissections. The Alaska Girl Scouts also hosts women in science and technology days to expose girls to STEM career opportunities.

Interested In Serving In Alaska? Contact Us at States@MillionWomenMentors.com!
MWM-AZ ACTIVITIES

- MWM-AZ participates in the annual Arizona SciTech Kickoff Conference. The 2017 theme was Building Arizona’s STEM Ecosystem and is centered on the diverse stakeholders, communities and resources it takes to position Arizona as a world leader in science, technology and innovation.

- MWM-AZ and Science Foundation Arizona are partnering with Code.org and Tecnovation to incorporate computer science and coding programs for girls into after-school programs. These programs target under-served, Hispanic populations and strive to connect the girls into STEM high schools in Phoenix. Tecnovation is a national organization that offers girls the chance to learn the skills they need to emerge as tech entrepreneurs and leaders. Their curriculum takes students through the process of launching a mobile app startup and serves as the next stage to the foundation provided through the Code.org curriculum.

MWM-AZ State Chair:
Cynthia Pickering
Lawdan Shojae - CEO, Axosoft
Julie Pastret - President & CEO, Flagstaff Chamber
Annette Zinky - President & CEO, NACET
Sarah Torres - Exec. Director, AZ Science Teachers Assoc.
Laura McGill - VP Engineering, Raytheon
Martha Ostheimer - Assist. Director, UoA STEM Learning Ctr.
DaNel Hogan - Director, STEMAZing Project, Pima County
Dr. Andi Fourlis - Chief Learning Officer, AZ Science Center
Dr. Kim Scott - Exec Dir., ASU CGEST, CompuGirls, NSTEMC
Syronna Brown - President, Phoenix SWE

STEERING COMMITTEE

Charlie Treadwell - Sr. Dir. Digital Mktg., Symantec
Kyrsten Sinema/Michelle Coldwell- US Congresswoman, 9th Distr.
Jeremy Babendure - Executive Director, AZ SciTech Festival
Lisa Herrmann - ASU, Julie Ann Wrigley Global Institute of Sustainability
Dr. Mary White - Research Grant Evaluator, CREST, ASU
Renee Levin - Community Affairs and Education, Intel
Gabrielle Gonzales - Sr. STEM Strategist, Intel
Beth McCollum - Global VP Operations, Avnet
Ruth Veloria - Executive Dean, University of Phoenix
Rukiya Anthony - Member Support Executive, Girl Scouts-Arizona Cactus-Pine

CONTACT INFO
Cynthia Pickering: 480-745-9695 • cynthia.k.pickering@gmail.com

PLEDGE GOAL: 7,000 COMPLETED: 6,249
MWM-AR RESULTS & PLANS

GIRLS OF PROMISE®
MWM-AR is partnering with Girls of Promise®, an initiative of the Women’s Foundation of Arkansas. Girls of Promise® aims to encourage girls at a time in their life when they tend to lose interest in STEM education. Educators from around the state recommend high-achieving girls to attend a Girls of Promise® conference for two days of activities focused on the importance of higher education and the payoff of hard work (and fun). Girls meet others like themselves and realize it's okay to be a bright, motivated person with big dreams. They also meet and learn from women with amazing careers such as scientists, welders, physicians, computer systems engineers, and coders.

The Women’s Foundation of Arkansas is the only statewide foundation that focuses solely on women and girls in Arkansas. The mission of the Women’s Foundation of Arkansas is to engage our community to promote women and girls in Arkansas, so they can realize and achieve their full potential.

MWM-AR ACTIVITIES

ARKANSAS ASSOCIATION FOR CAREER AND TECHNICAL EDUCATION
MWM-AR State Chair Lt. Governor Tim Griffin spoke at the Arkansas Association for Career and Technical Education during its 87th annual Summer Conference. He advocated for the benefits of career and technical education and promoted the Million Women Mentors effort to encourage more female students to pursue careers in STEM.

MWM-AR STATE LEAD
MWM-AR welcomed a new State Lead: Anna Beth Gorman, the Executive Director of the Women’s Foundation of Arkansas, joined the MWM-AR team in July 2017. Anna Beth has committed her professional life to public service with a specialized focus on advancing the status of girls and women in our society. She has spent the last seven years advocating the value of the Girl Scout program, and youth services as a preventative tool in helping youth achieve their potential.

ARKANSAS STEM NEWS

- ArkansasBusiness.com featured an article in February 2017 on the Museum of Discovery in Little Rock. The Museum reported that its Girls in STEM program will serve more girls in 2017 and expand to Jonesboro and Pine Bluff thanks to grants from Walmart, Best Buy and the Women’s Foundation of Arkansas.
- Ozark Radio News reported in March 2017 that Governor Asa Hutchinson signed into law a new program providing two years of tuition and fees at an Arkansas community or technical college for students enrolling in high-demand STEM fields of study.

STEERING COMMITTEE

MWM-AR State Chair: Lt. Governor Tim Griffin

MWM-AR State Lead: Anna Beth Gorman - Executive Director, Women's Foundation of Arkansas
Andrea Roberts - Walmart Supplier Communications
Rebecca Weber - Girls of Promise Project Coordinator, Women's Foundation of Arkansas

CONTACT INFO
Rebecca Weber: rwebber@womensfoundationarkansas.org
**PLEDGE GOAL:** 100,000 **COMPLETED:** 66,210

**MWM-CA NEWS & ACTIVITIES**

- Building a Statewide Initiative: Leveraging Powerful Partnerships - The CA Department of Education identified STE(A)M as a priority in 2011. Under the leadership of former Chairs of the CA Commission on the Status of Women and Girls, Lupita Cortez Alcalá and Geena Davis, the California Commission on the Status of Women and Girls joined CDE and CDEF to sponsor leadership events and developed partnerships with UC Davis, TECHNet Career Girls, AAWU, and other organizations dedicated to improving opportunities for women and girls in Science, Technology, Engineering, and Mathematics, or STEM.
- Formalized partnerships through State Interagency Agreements created by CA Commission on the Status of Women and Girls with University of California at Davis and the California Department of Education.
- Women and Girls in STEM Week: Partnered with TechNet to have a 2017 Resolution cosponsored by Assemblymember Jacqui Irwin and Senator Holly Mitchell. The event included an “Hour of Code” for a group of Middle and High School girls hosted by Apple as well as an informational hearing led by Assemblymember Tony Thurmond.
- Engaged the Next Generation Science Standards (NGSS) to support the effort to incorporate girls and young women into the equity and access framework as well as implement the Train the Trainer Learning Module.
- MWM Be Counted, MWM-CA California Counts Launch Focus on Mentors and Mentees
- National Mentor Day – Call to Action throughout California
- Town Hall Series completed in Los Angeles County, Riverside County and San Joaquin County
- Partner with Department of Education to launch “Train the Trainers”
- Women and Girls in STEM Week – Recognized by California State Senate and Assembly by adopting Resolutions to memorialize week
- California State STEAM Symposium

**MWM-CA**

2017-2018 RESULTS & PLANS

- California Counts Campaign, Launched January 2017
- National Mentor Day, January 2017
- LEGO Robotics Partnership
- CA Department of Education NGSS Training of the Trainers Program Rollout, February 2017
- 2017-2018 Steering Committee Launch
- Engineers Weeks, February 19-25, 2017
- Los Angeles County Town Hall, February 2017
- Girls Leadership Academic Academy (GALA) Mentoring Program Launch, March/April, 2017
- Early Alumni Mentoring at UC Davis, March/April 2017
- Women and Girls in STEM week, April 2 - April 9, 2017 (Resolutions adopted in both CA Senate and Assembly)
- Riverside County Town Hall, April 2017
- San Joaquin County Town Hall, April 2017
- International Day of the Girl, events throughout California, Legislative Districts, October 2017
- Bay Area Science Festival, October 2017
- Ambassador Program Launch and Training, November 2017
- CA CDEF STEAM Symposium, December 11, 2017
- Fundraiser, Stand Up for STEM Award, December 11, 2017

**HONORARY LEADERSHIP COUNCIL AND PLANNING COMMITTEE**

**Honorary Leadership Council**

Nancy McFadden - Executive Secretary to Governor Edmund G. Brown
Lupita Cortez Alcalá - Executive Director, California Student Aid Commission

**Founding Committee Coordinators and Participating Organizations**

MWM-CA State Co-Chair: Beth Broome - Senior STEM Advisor to the Provost, University of California at Davis
MWM-CA State Co-Chair: Nancy Kirshner-Rodriguez - Executive Director, California Commission on the Status of Women and Girls
Venita Sivamani - Chief Executive Officer, Dermveda
Mary Wiberg - Board Member, National Alliance for Partners in Equity Foundation

**CONTACT INFO**

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Nancy Kirshner-Rodriguez: 916-651-5405 • Nancy.kirshnerrodriguez@women.ca.gov

66,210
MWM-CO ACTIVITIES

MWM-CO PRESENTS STAND UP FOR STEM AWARD
MWM-CO recognized Colorado School of Mines Computer Science Department Head Tracy Camp with the first MWM-CO Stand Up For STEM Award. Dr. Camp and her female CS students created an outreach program for girls. Dr. Camp was unable to accept the award but her colleague Megan Kallis accepted it on her behalf. The award was presented at the 2017 Colorado Technology Association (CTA) Women in Tech Conference from Lt. Gov. Donna Lynne and CTA CEO Andrea Young.

SHEETECH EXPLORER DAY
SheTech Explorer Day brought together high school girls and women mentors to learn about careers in tech. Participants learned about coding from BitsBox, learned about GIS from DigitalGlobe, learn about building computers from PC’s for People.

STEM NEWS & EVENTS

WOMEN IN TECHNOLOGY CONFERENCE
The Women in Technology Conference, hosted by the Colorado Technology Association, held its annual conference at Spruce Mountain Ranch with more than 600 women in attendance for networking, breakout sessions, and panels.

FREE STEM CAMPS FOR MIDDLE-SCHOOL GIRLS
The Denver Post featured an article in June on Regis University and Denver University’s free STEM camps. The two universities offered full scholarships to their all-girls SciTech camps in the summer of 2017. The programs gave middle-school students the chance to work with female science and technology professors.

NORTHERN COLORADO GENDER EQUITY IN STEM EDUCATION PANEL
The Women’s Foundation of Colorado hosted a Northern Colorado Gender Equity in STEM Education Event in spring 2017 in Fort Collins. The panel gathered to discuss gender equity in Colorado’s STEM industries, and how Northern Colorado residents and professionals can lead positive change for local employers and employees.

STEERING COMMITTEE

MWM-CO Co-Chair: Kelly Underell - Colorado Technology Foundation
MWM-CO Co-Chair: Monica Coughlin - Colorado Technology Association
Matt Wendell - Government and Industry Affairs Manager, Colorado Technology Association

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Kelly Underell: kelly@coloradotechnology.org
MWM-DE
2017-2018 RESULTS & PLANS

- MWM-DE Steering Committee formed in early 2017 with members from STEM-supporting organizations, girl-serving organizations, higher-ed, industry, and state government.
- Lt. Governor Bethany Hall-Long has enthusiastically accepted the Honorary Chair position. Also a Professor of Nursing at the University of Delaware, she is a proven leader with a passion for STEM and mentoring.
- Former Honorary Chair and Cabinet Secretary Rita Landgraf, now Professor of Practice and Distinguished Health & Social Services Administrator in Residence at the University of Delaware, will serve as MWM-DE Co-Chair.
- MWM-DE is developing a strategic plan to serve all parts of the state.
- MWM-DE is recruiting schools and girl-serving organizations with STEM programs, and beginning corporate outreach and engagement.

STEERING COMMITTEE

MWM-DE Honorary State Chair:
Lt. Governor Bethany Hall-Long

MWM-DE Co-Chair: Jennifer Kmiec - Inspiring Women in STEM
MWM-DE Co-Chair: Rita Landgraf - University of Delaware
Don Baker – Forum to Advance Minorities in Engineering
Jamee Boone – United Way of Delaware
Phyllis Buchanan - DuPont Office of Education (retired)
Penny Deiner – American Association of University Women
Teri Quinn Gray – Delaware STEM Council
Randolph Guschl - DE Foundation for Science & Math Education
Cynthia LaRock – YWCA Delaware
Holly Maddams – Girls Inc. of Delaware
Anne Pfaelzer de Ortiz – DE Foundation for Science & Math Education
Beth Pomper – Global Delaware
Jamila Riser - Delaware Mathematics Coalition
Skye Schmidt – Girls Scouts of the Chesapeake Bay Council
P. Jeanette Simon - DowDuPont
Andrea Tinianow - Global Delaware

MWM-DE ACTIVITIES

ENGINEERING YOUR TOMORROW
MWM-DE is working to expand their participation in DuPont’s Engineering Your Tomorrow event. This annual event offers girls wonderful opportunities to work with women who are currently engaged in several fields of science, and explore science, chemistry and engineering.

DELWARE STEM EVENTS

INSPIRING WOMEN IN STEM CONFERENCE
The annual Inspiring Women in STEM Conference is a professional development program designed to support women in leadership. The conference features engaging, skill-building sessions for women in technical careers, and leaders within science and technology-based companies.

DELAWARE INNOVATION WEEK
Delaware Innovation Week is an annual week-long celebration of technology and innovation. The 2016 event had almost 2,500 attendees and included technology workshops, a panel on women in tech, and a coding competition.

KEY ORGANIZATIONS

CONTACT INFO
Jennifer Kmiec: 302-689-3032 • InspiringWomeninSTEM@gmail.com
DC HIGHLIGHTS

INROADS AND STEMBOARD JOIN FORCES TO BRING CODING ACTIVITIES TO MINORITY STUDENTS
INROADS’ College Links DC program and STEMBoard produced a coding workshop for minority students. Students learned to develop and apply cutting-edge coding and technology development tools to solve real-world challenges.

THE WASHINGTON TIMES: STUDENTS TEAM UP FOR STEM CHALLENGE
In March 2017 a group of Ghanaian and DC high school students developed a water filtration system designed to help people in communities with poor access to drinkable water. They are part of the World Smarts STEM Challenge, an initiative that pairs high school students and teachers in the U.S. and Ghana to develop STEM solutions for environmental problems in their communities.

WOMEN IN TECHNOLOGY
Women in Technology is a networking and professional association for women in technology in the DC metropolitan area. Their community offers a broad range of support, programs and resources to advance women in technology for students and professionals.

2017 DC STEM FAIR
The DC STEM Fair is the premier student competition in Washington DC. This event brings together students from all over DC to create, problem-solve, and innovate.

STEM PROGRAMS FOR GIRLS

GIRLS IN TECH
Girls in Tech (GIT) non-profit focused on the engagement, education and empowerment of girls and women who are passionate about technology. They offer many programs for girls such as mentorship, a cultural tech exchange program, workshops, and hack-a-thon events.

THE GREAT ADVENTURE LAB
The Great Adventure Lab serves schools in the Metro DC area with the goal of making science, technology, engineering and mathematics fun for the next generation. They offer classes in Robotics, Programming, Engineering, and STEM Literacy, as well as summer STEM camps.

OPERATION SMART® AT GIRLS INC OF THE WASHINGTON DC METROPOLITAN AREA
Operation SMART® helps girls develop enthusiasm for and skills in STEM. Participants attend a six week summer STEM & Leadership Academy where they are mentored by industry leaders in STEM fields.

SHINE FOR GIRLS
SHINE for Girls utilizes kinesthetic learning activities, unique math curricula, and dance to help integrate and teach math skills.

STEERING COMMITTEE

MWM-DC State Chair: Judy Cohen - Founder and Principal, Amaze Strategies, LLC

Interested In Serving In Washington, DC? Contact Us at States@MillionWomenMentors.com!

PLEDGE GOAL: 1,600 COMPLETED: 534

DC STEM NEWS AND EVENTS

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Interested In Serving In Washington, DC? Contact Us at States@MillionWomenMentors.com!

CONTACT INFO
Judy Cohen: judy@amazestrategies.com
MWM-FL ACTIVITIES

TAMPA BAY STEM & MOSI
Tampa Bay STEM Network and MOSI (Museum of Science & Industry) hosted a STEAM event in May for girls, including researching, designing, and painting rain barrels.

MWM-FL HOSTS RECOGNITION CELEBRATION
MWM-FL held a Recognition Celebration event on May 18 in partnership with Hillsborough County Public Schools and the Museum of Science and Industry (MOSI). The Hillsborough County Public School system holds the event every year to honor all of their STEM mentors who participate in the year-long MWM school mentoring project. During the 2016-2017 school year, there were a total of 205 students that received mentoring with a total of 2800 mentoring hours. The efforts are coordinated by Joleen Clark MWM-FL chair and supported by Larry Plank, Director of STEM for the district.

GIRLS UNDERWATER ROBOT CAMP
This February, 20 girls from Hillsborough County participated in Mission: Tampa Bay 2017, an all-girls Underwater Robot Camp. The girls participated in a weekend-long camp where they created underwater exploration robots. They were then able to do a test run at the Florida Aquarium in one of the exhibits, before launching them into the Tampa Bay.

2017-2018 KICK-OFF
October 2017 launched the new school year with an orientation program and kick-off event at the Glazer Children’s Museum where new mentors as well as returning mentors met program facilitators with the Hillsborough County Public Schools.

MWM-FL
2017-2018 RESULTS & PLANS
• MWM-FL is in the third year of a successful partnership with the local school systems in Hillsborough and Brevard County.
• The goal for the 2017-2018 school year is to increase the number of partnerships with local businesses to provide mentors to a greater number of schools.
• The MWM-FL program supports mentoring in grades 5-12, with an average of 5 students at each school.

STEERING COMMITTEE

MWM-FL State Chair: Joleen Clark - Retired Network Director, Director for Veterans Health Administration
Larry Plank - Director of STEM Education, Hillsborough County Public Schools
Tricia Saunders - Program Manager, Voluntary Service, Hillsborough County Public Schools

KEY ORGANIZATIONS

FLORIDA

CONTACT INFO
Joleen Clark: Jclark9x@verizon.net • 301-642-9040

PLEDGE GOAL: 75,000 COMPLETED: 3,592
MWM-GA 2017-2018 RESULTS & PLANS

- Congratulations to MWM-GA State Chair Errika Moore, who recently accepted a new position as Executive Director with TAG ED (Technology Association of Georgia Education Collaborative).
- MWM-GA is promoting the Hacker Halted Conference to drive free registration for women
- Georgia Tech OMED: Educational Services department hosted a 5-part professional development speaker series for underrepresented minority women matriculating at Georgia Tech.
- Dr. Sherie Randolph launched the Black Feminist Think Tank at GT
- WEI (Women in Engineering)-M&M and Grad Mentoring programs provided peer mentoring opportunities through bi-monthly luncheons.
- 120+ young women participated in Black Girls Code Robot Expo hosted by GT College of Computing
- Georgia Tech students develop STEMpower to mentor fourth- and fifth-grade girls in STEM
- STEMpower Becomes new outreach initiative of the Center for the Study of Women, Science, and Technology

- The Rhythm of The Wings chapter of Women in Aviation International (WAI) has announced that its 3rd annual free program is offered to local girls ages 8 to 16 years to introduce them to the possibilities available in a career in aviation. Attendees will also be able to earn the new Girl Scout Aviation Girl Fun Patch.

MWM-GA EVENTS AND NEWS

MWM-GA MEETING WITH GOVERNOR DEAL
MWM-GA had the opportunity to meet with Governor Nathan Deal and presented on MWM’s mission and work in Georgia.

STE(A)M TRUCK
In 2013 STE(A)M Truck was launched with a single vehicle and a goal to bring tools, technologies, and local talent to those without access. The program has since grown to six vehicles and in 2016 alone served over 4,000 youth and 200 teachers at 25 schools and partner sites.

GENIAE TECHNOLOGY CONFERENCE
The International Women’s Think Tank is sponsoring a series of GENIAE Conferences which will focus on women’s leadership and address the gender gap in technology and provide opportunities that empower women in their lives and support solutions for inclusive economic growth.

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MWM-GA 2017-2018 PLANS

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**CONGRATULATIONS TO MWM-GA STATE CHAIR ERRIKA MOORE, WHO RECENTLY ACCEPTED A NEW POSITION AS EXECUTIVE DIRECTOR WITH TAG ED (TECHNOLOGY ASSOCIATION OF GEORGIA EDUCATION COLLABORATIVE).**

**MWM-GA IS PROMOTING THE HACKER HALTED CONFERENCE TO DRIVE FREE REGISTRATION FOR WOMEN**

**GEORGIA TECH OMED: EDUCATIONAL SERVICES DEPARTMENT HOSTED A 5-PART PROFESSIONAL DEVELOPMENT SPEAKER SERIES FOR UNDERREPRESENTED MINORITY WOMEN MATRICULATING AT GEORGIA TECH.**

**DR. SHERIE RANDOLPH LAUNCHED THE BLACK FEMINIST THINK TANK AT GT**

**WEI (WOMEN IN ENGINEERING)-M&M AND GRAD MENTORING PROGRAMS PROVIDED PEER MENTORING OPPORTUNITIES THROUGH BI-MONTHLY LUNCHEONS.**

**120+ YOUNG WOMEN PARTICIPATED IN BLACK GIRLS CODE ROBOT EXPO HOSTED BY GT COLLEGE OF COMPUTING**

**GEORGIA TECH STUDENTS DEVELOP STEMPOWER TO MENTOR FOURTH- AND FIFTH-GRADE GIRLS IN STEM**

**STEMPOWER BECOMES NEW OUTREACH INITIATIVE OF THE CENTER FOR THE STUDY OF WOMEN, SCIENCE, AND TECHNOLOGY**

**THE RHYTHM OF THE WINGS CHAPTER OF WOMEN IN AVIATION INTERNATIONAL (WAI) HAS ANNOUNCED THAT ITS 3RD ANNUAL FREE PROGRAM IS OFFERED TO LOCAL GIRLS AGES 8 TO 16 YEARS TO INTRODUCE THEM TO THE POSSIBILITIES AVAILABLE IN A CAREER IN Aviation. ATTENDEES WILL ALSO BE ABLE TO EARN THE NEW GIRL SCOUT AVIATION GIRL FUN PATCH.**

**CONTACT INFO**

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Errika Moore: 404-514-4845 • executivebusinesssolutionsinc@gmail.com
HAWAI‘I NEWS NOW: UNIVERSITY OF HAWAI‘I AWARDED $1.4M GRANT FOR MINORITY STUDENTS IN STEM FIELDS

Hawai‘i News Now reports that the University of Hawaii has been awarded a $1.4 million grant to help minority students in STEM fields. The funds were awarded by the National Science Foundation, and will benefit students, particularly Native Hawaiian students, at UH’s seven community colleges.

WOMEN IN TECHNOLOGY

Women in Technology (WIT) has successfully developed an outstanding cohort of K-12 programs that have been engaging students in STEM through hands-on learning, job shadowing, mentoring, and internships. Programs include conferences, camps, career days, and much more.

AAUW - HONOLULU BRANCH

The AAUW Honolulu Branch hosts STEM events such as Tech Savvy, a day-long STEM career conference for sixth through ninth-grade girls, and providing numerous scholarships for women to pursue their educational goals.

HAWAI‘I STEM CONFERENCE

The annual Hawai‘i STEM Conference is a Service-Learning event that attracts student teams from across the state to showcase and share their technology skills in advancing environmental stewardship.

TECH CAREERS DAY

Tech Careers Day is an annual event for middle school students in Maui County. Technology-based companies in the Maui Research and Technology Park invite the students to come to their offices. The two-day sessions are designed to introduce and motivate students toward careers in STEM.

Interested In Serving In Hawai‘i? Contact Us at States@MillionWomenMentors.com!
Pledge Goal: 2,000 Completed: 1,869

STEM Programs & Events

STEM Day at the Western Idaho Fair
KBOI-TV and the Idaho STEM Action Center hosted a STEM Day at the Western Idaho Fair in Boise on August 18th. The event gave attendees the chance to play with robots, 3D printers, Legos, experience virtual reality, and win prizes.

Girls Who Tech
Girls Who Tech is a program at the Driggs Library in Victor for girls in grades 2-12 to explore tech projects, coding, and basic electronic concepts in a fun and supportive environment.

Girls Powered STEM 2017
Girls Powered STEM 2017 offered workshops at two Boise elementary schools. The girls participated in round-table discussions with Boise women in STEM professions, and attended sessions such as Robotics, Hands on Climate Change, and High Tech Weather Forecasting.

MWM-ID Activities

MWM-ID and Idaho FIRST Coalition
MWM-ID joined the Idaho FIRST (F3) Coalition’s grant awards for expanding FIRST programs and making them available to more Idaho students, especially to young women and girls during the 2016-2017 competition year. The Coalition received $50,000 from FIRST with a matching grant from the Idaho STEM Action Center with a goal on increasing FIRST team competitions across all levels. The grant resulted in an additional 53 teams across all age levels with 415 students (167 of whom were girls).

Idaho STEM Action Center
The Idaho STEM Action Center’s goal is to support programs and teacher training in STEM fields. Over the summer of 2017 they were able to provide a variety of scholarships for summer professional development and student and educator camps, and purchased 6,000 solar eclipse glasses to handout at the Western Idaho Fair on August 18th.

Idaho STEM News

- The Spokane Journal reported in April on the North Idaho STEM Charter Academy and its student space program. The school received a NASA grant in 2016 to design satellites to be launched into orbit. The students are designing the satellite with the help of mentors, and the satellites are scheduled to be launched from New Zealand in November.
- The Community Council of Idaho hosted the annual Hispanic Healthcare Career & Technology Conference on February 18th at the College of Southern Idaho. The conference gave attendees the chance to learn about different careers and connect them with role models and mentors in the respective industries.

Contact Info
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PLEDGE GOAL: 20,000 COMPLETED: 16,439

MENTORING PLEDGE HIGHLIGHTS

• The Illinois Science and Technology Institute’s Mentor Matching Engine is an online collaboration tool that links Illinois high school students and mentors via student-led independent research projects – providing direct communication and structure for tracking of mentoring relationships at scale. MME reduces the transaction costs and geographic barriers associated with traditional mentoring, enhances the mentoring experience and facilitates deeper engagement through a discussion-based forum that can accommodate document sharing, video conferencing and multiple mentors/students/teachers. Mentor relationships: 1,440

• The Illinois Agri-Women, an organization dedicated to promoting a better understanding of agriculture and the family farm system, presented MWM-IL information at the “Women Changing the Face of Agriculture” conference at the University of Illinois on March 10, 2017. A networking career fair provided students with information on career opportunities, ag courses and peer advice. Mentor relationships: 550

• Illinois Science Olympiad had 389 active school teams across the state working on STEM events with subject matter expert mentors from higher education and industry, including 35 teams in the Chicago Public Schools Urban Schools Initiative Region, serving a diverse population of minorities and girls. Mentor relationships: 5,835

• The Illinois Mentoring Partnership oversees 50,000 ongoing mentoring relationships across the state covering a variety of youth services. STEM-specific activities include training and support for programs providing exposure to STEM careers through mentoring, internships and skill development. Mentor relationships: 4,000

• PepsiCo is a MWM national partner committed to serving youth and girls with effective and engaging STEM mentoring, internships and early-career connections. Chicago-based employees volunteered time and talent to STEM programs across the city. Mentor relationships: 97 with more in the pipeline!

• YWCA is a MWM national non-profit partner committed to eliminating racism and empowering women. Their TechGYRLS program meets 40+ weeks a year in Chicago to raise girls’ interest, confidence and self-efficacy in STEM. Mentor relationships: 20

• Sprint is a MWM national partner leading the way in the telecommunications industry, and seeks to build an employee STEM mentoring program piloting in the Chicago area. In its first year, Sprint will identify STEM organizations and work to incentivize employee outreach. Mentor relationships: 75

MWM-IL: MEETING, GREETING & MAKING CONNECTIONS!

MWM-IL ACTIVITIES

State Chair STEM organization Science Olympiad wins the MWM Partner Innovation Award at the 2016 Summit; Featured speaker on State Mentoring Panel; Best Practice presenter on STEMConnector Partner Town Hall; Featured speaker at Manufacturing Diversity Institute’s Innovation Café on National Manufacturing Day: “Underserved On-Ramp to the Manufacturing and Maker Economy”; Leading discussion on digital manufacturing workforce development and programs with Senator Tammy Duckworth’s office and the Digital Manufacturing and Design Innovation Institute (DMDII); shared ISTI’s Mentor Matching Engine with multiple MWM state committees; distributed info at Mentor Illinois’ annual Impact Awards for non-profit and corporate leaders; devised plans for new Employee STEM Mentoring programs for Fortune 500 companies Sprint and Underwriters Laboratories. PepsiCo sits on the MWM National Council.

STEERING COMMITTEE

MWM-IL Honorary State Chair: U.S. Senator Tammy Duckworth

MWM-IL State Co-Chair: Jenny Kopach – Executive Director, SVP Marketing Communications - Science Olympiad

MWM-IL State Co-Chair: Margie Morris – Executive Director, Mentor Illinois

Krisztina Eleki, Ph.D. – Executive Director, Chicago Council on Science & Technology (C2ST)

Maria Velissariou – VP Research & Development and Quality, PepsiCo

Dan McManus – Grants Specialist and Senior Outreach Coordinator, Office of U.S. Senator Tammy Duckworth (Illinois)

Allie Barwise – Managing Director, Illinois Science & Technology Institute (ISTI)

Sheila Hunt – Board Member, Illinois Agri-Women

Kristen One – Chemistry/Physics Teacher, Adlai E. Stevenson High School

Laticia Holbert – Training and Employee Development Manager, Intren, YWCA Metropolitan Chicago Board Member; TechGYRLS innovator

Nelly Pitocco – Regional President, Enterprise, Sprint

CONTACT INFO - JOIN US!

IL Chair Jenny Kopach: Science Olympiad - Executive Director/SVP Marketing Communications: 630-792-1251 • jrkopach@soinc.org

Margie Morris: Executive Director, Mentor Illinois 312-516-5561 • mmorris@ilmentoring.org
MWM-IN

2017-2018 RESULTS & GOALS

- MWM-IN participates in the Indiana Conference for Women, including a Stand Up for STEM Award sponsored by Ivy Tech Community College and Rolls Royce.
- MWM-IN will build and grow MWM movement across the state (regions, counties, other) by adding to Steering Team and building leadership.
- MWM-IN will increase numbers of mentors and mentees through corporate outreach, schools, and girl-serving organizations, and continue the MWM Be Counted Campaign.
- MWM-IN will increase communication and promotion.

MWM-IN ACTIVITIES

INDIANA CONFERENCE FOR WOMEN
MWM-IN participates in the annual Indiana Conference for Women. The Conference is dedicated to the educational and professional development of women in Indiana and the Midwest. Since its inception, the one day conference has become the largest gathering of professional and women entrepreneurs in the Midwest.

WOMEN IN TECHNOLOGY AT IVY TECH COMMUNITY COLLEGE
Women in Technology at Ivy Tech was created to support all female students in Information Technology and IT adjunct faculty at Ivy Tech. WiT@IvyTech also collaborates with the Center for Information and Communication Sciences (CICS) - Women Working in Technology group at Ball State.

The mission of WiT@IvyTech is to bring together individuals with common interests in the Information Technology field, provide mentorship and make a difference in the community.

Objectives include:
- Inform members about various topics, trends and career opportunities in Information Technology.
- Participate in professional development opportunities.
- Support fellow WiT members academically and emotionally when needed.
- Attend conferences and seminars to widen our horizon.
- Identify community development projects and mentoring opportunities in order to provide technology-related learning.

INDIANA STEM PROGRAMS

WOMEN & HI TECH
Women & Hi Tech works to connect female STEM professionals in Indianapolis. Their members and sponsors represent a wide array of STEM fields, and works to transform STEM industries.

INDIANA FIRST
IndianaFIRST is an organization dedicated to growing FIRST robotics programs in the state of Indiana. They bring programming to students in grades K-12, teaching them hands-on skills in engineering, science and technology that they can relate back to their class work.

Interested In Serving In Indiana? Contact Us at States@MillionWomenMentors.com!
IOWA

PLEDGE GOAL: 10,000 COMPLETED: 4,740

STEM CAMPS & PROGRAMS

NORTH IOWA STEM SUMMER CAMP
Verizon Innovative Learning and North Iowa Area Community College teamed up to offer hands-on workshops in science, technology, engineering and math for young area girls for summer 2017.

GIRLS IN SCIENCE INITIATIVE
The Girls in Science Initiative, produced by the Science Center of Iowa, aims to empower and equip girls for careers in STEM fields. The program includes ongoing events and informal learning opportunities to meet successful women scientists and learn about careers in STEM fields.

TECH JOURNEY
Tech Journey is a Des Moines based organization committed to inspiring youth to increase their knowledge and interest in technology by providing engaging learning opportunities led by technology professionals. They offer summer camps with hands-on learning.

UNIVERSITY OF IOWA SUMMER PRE-ENGINEERING CAMPS
The Pre-Engineering Camps strive to develop and enhance students’ problem solving and critical thinking skills, provide an opportunity for creative expression, and foster students’ curiosity about science and technology through fun-filled engineering projects.

MWM-IA EVENTS

STAND UP FOR STEM AWARD
MWM-IA awarded a Stand Up for STEM award to John Deere for their dedication to STEM literacy for young people in Iowa. Governor Kim Reynolds presented the award to John Deere at the 2017 STEM Day at the Iowa State Fair.

INCREASED PLEDGE GOAL TO 10,000
This year MWM-IA increased their pledge goal to 10,000 pledges, up from 5,000 in 2016.

STEM DAY AT THE IOWA STATE FAIR
MWM-IA participated in the annual STEM Day at the Iowa State Fair. This event provided opportunities to learn about how STEM touches our lives daily and to experience hands-on activities from more than 25 organizations across the state.

IOWA STEM NEWS

SUMMER PROGRAM GIVES IOWA STEM TEACHERS SKILLS TO REACH STUDENTS
The Des Moines Register reported in June on a summer program for educators from across Iowa to work with companies and nonprofits across the state to gain real-world experience in STEM fields that they can take back to their classrooms. The summer program is part of the Governor’s STEM Advisory Council.

STEM OUTREACH & ENGAGEMENT AT THE UNIVERSITY OF IOWA
The University of Iowa is committed to improving STEM education practices at all levels of education - in schools and communities across the state. The University advocates the importance of inspiring students to pursue STEM related careers.

CONTACT INFO
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Visit us at www.mwmia.org
PLEDGE GOAL: 8,000 COMPLETED: 7,000

2017-2018 ACCOMPLISHMENTS

KA S T E M Alliance

GIRLS IN TECH KC MOVEMENT EXPANDS REACH
With an outreach campaign timed to coincide with Computer Science Education Week, the KC STEM Alliance and its partners reached 800-some middle school girls with hands-on coding experiences and the chance to interact with female mentors in their own workplaces for two years in a row. Girls Who Code Clubs were offered at two locations; Johnson County Community College and the Kansas City Engineering Zone.

Girls exposed to coding through KC STEM Alliance and other programs are creating a multiplier effect, with one student taking the initiative to start two Girls Who Code clubs. One of these was started specifically to reach girls in the urban core and is sponsored by KC STEM Alliance.

With a successful template in hand, employers plan to replicate these events on their own in future years.

STEERING COMMITTEE

MWM-KS Honorary State Chair: Lt. Governor Jeff Colyer

STATE CHAIRS:
MWM-KS/ MO State Chair: Martha B. McCabe - Executive Director, KC STEM Alliance
MWM-MO State Chair: Brian Crouse - Vice President of Education, Missouri Chamber
MWM-KS State Chair: Marian McClellan - KC STEM Alliance

ORGANIZATIONS:
The Ewing Marion Kauffman Foundation*
Burns & McDonnell*
Black & Veatch*
Cerner*
DST*
Federal Reserve
Google Fiber
Honeywell*
Kansas City Power & Light
KC STEM Alliance

*KC STEM Alliance Sustaining Partners 2016-17

MWM-KS & MO ACTIVITIES

KC STEM ALLIANCE’S MENTOR MAKERS
By matching, training and supporting Kansas City-area women interested in mentoring, KC STEM Alliance’s Mentor Makers program builds and strengthens the local STEM mentor network by concentrating on three critical phases: high school, post-secondary education and early career.

With mentors from institutions from the Federal Reserve to Black & Veatch, high school girls have the opportunity to create a true bond through hands-on sessions throughout the school year.

STEM EVENTS AND PROGRAMS

CHALLENGER LEARNING CENTER SUMMER CAMPS
The Challenger Learning Center in St. Louis offers simulated space missions, science education and team-building programs. Their programs provide meaningful and engaging STEM activities as well as a focus on team-building, cooperation, and critical and creative thinking skills.

KANSAS CITY WOMEN IN TECHNOLOGY
Kansas City Women in Technology is a group of developers and innovators dedicated to helping encourage girls and women to pursue technology careers. The organization offers networking, mentoring, and professional development.

WOMEN IN ENGINEERING AT THE UNIVERSITY OF MISSOURI
The mission of the Women in Engineering Center is to create an environment where women in the College of Engineering feel welcomed and respected by administration, faculty, staff and other students. The Center works to ensure that women in engineering have access to services to successfully complete their education.

EXPANDING YOUR HORIZONS AT SCIENCE CITY
EYH is a conference-style program that presents science in a way that is fun and relevant to daily life. It features a keynote speech by a female scientist and/or STEM C-level executive, a planetarium show and an opportunity for girls to experience Science City. The girls also participate in two hands-on STEM experiences with female STEM professionals.

This is a 22-year tradition in Kansas City which annually draws around 450 girls.

CONTACT INFO
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Martha B. McCabe: 816-235-2871 • mccabemb@kcstem.org
Marian McClellan: 630-659-7748 • mcclellanm@kcstem.org

KANSAS · MISSOURI
MWM-KY activities & events

Lexington girls take on Honorary Chair’s STEM challenge

The Kentucky Commission on Women established the Lt. Governor’s STEM Challenge for Girls, a pilot program led by MWM-KY Honorary Chair Lt. Gov. Jenean Hampton, aimed at inspiring middle schools girls to use their natural curiosity and intelligence to uncover a passion for STEM fields.

ToyoT Motor Manufacturing KY

MWM-KY and Lt. Governor Jenean Hampton met at Toyota Motor Manufacturing Kentucky in Georgetown to experience “Best Practices in Mentoring”.

STEM mentoring cafés

Students from Elizabethtown Independent High School met with local STEM professionals during the January STEM Mentoring Café sponsored by the Kentucky Girls STEM Collaborative.

MWM-KY highlights

MWM monthly newsletter: In June 2017, MWM-KY rolled out its first monthly newsletter, a regular publication used to keep the MWM-KY audience in touch with news and developments related to STEM mentorship in the Commonwealth.

MWM Mondays with KGSC: Every Monday, MWM-KY takes over all of KY Girls STEM Collaborative (@KyGirlsSTEM) social media platforms to share mentoring news and announcements.

Girl’s engineering time (GET): GET is a subgroup of Winners’ Circle Robotics High School Team. The group meets twice a month with their mentors to work on technical skills, and gives female members time away from the co-ed team to learn that they can jump-in to tackle designs and debug issues just as competently as their male peers.

Pledge goal: 2,015 completed: 465

Stand up for STEM Award

MWM-KY awarded a Stand Up for STEM Award to the Girl Scouts of Kentucky’s Wilderness Road in recognition of their support of girls and women in STEM through mentorship.

MWM-KY kick-off event

MWM-KY Steering Committee Members Cordelia Harbut (l.) and Danette Wilder (r.) pose with University of Kentucky Physics Major and IAmAWomaninSTEM founding member, Kate Collins (center)

Steering committee

MWM-KY Honorary Chair: Lt. Governor Jenean Hampton (pictured left)

MWM-KY State Chair: Czarena Crofcheck, Ph.D., P.E.* - University of Kentucky
Mary C. Breeding* - Foundation for Kentucky Industry
Kristen Brennan - Alltech Inc.
Jennifer Carter - Craft Academy for Excellence in Science and Mathematics
Emilie W. Clemmens, Ph.D. - CSRA, Inc.
Rosemary Fama* - KY NSF EPSCoR
Elizabeth Farnsworth - University of Kentucky
Carol Hanley - University of Kentucky
Cordelia Harbut* - KY Commission on Women
Randolph Hollingsworth, Ph.D. - University of Kentucky
Andrea Kimberlin - GE Appliances
Sarah Mardon - Kentucky Science and Technology Corporation
Olfa Nasraoui - University of Louisville
Ellen Nolan - AAUW
Vicki Penix - KCTCS - Economic Development and Workforce Solutions
Kathy Plomin - Lexington Fayette Urban County Government
Susan Ryan - Elizabethtown Independent Schools
Sue Scheff* - University of Kentucky - Retired

* Executive steering committee

Contact info

Czarena Crofcheck: 859-218-4349 • crofcheck@uky.edu
PLEDGE GOAL: 1,000 COMPLETED: 745

MWM-LA WEBINAR

MWM-LA hosted an introductory webinar in September. Over fifteen participants from Xavier University, Tulane University, and other schools and community organizations learned about serving on MWM-LA’s Steering Committee, utilizing the MWM Web Portal, and how to build the MWM movement in Louisiana.

LOUISIANA STEM EXPO

The annual Louisiana STEM Expo hosts STEM companies with interactive activities for parents, students and teachers to explore, along with student projects and presentations.

PRELIMINARY STEERING COMMITTEE

**MWM-LA State Co-Chair:**
Latoya Bullard-Franklin
- CEO, Bulsard Group

**MWM-LA State Co-Chair:**
Dr. Anne McCall
- Provost and Sr. Vice President for Academic Affairs, Xavier University of Louisiana
Deborah Anderson
- BlkWmnAnimator, 3D Artist - Animation Professor
Teresa Birdwhistell
- Xavier University of Louisiana
Michelle Boissiere
- Xavier University of Louisiana
Dr. Nathalie Busschaert
- Assistant Professor of Chemistry, Tulane University
Michelle Clayton, Ph.D.
- Associate Superintendent of Innovation, K-8 Interim Principal
Tiera Coston
- Xavier University of Louisiana
Stassi DiMaggio
- Xavier University of Louisiana
Maryam Foroozesh
- Chair, Division of Mathematical and Physical Sciences; Chair, Division of Biological and Applied Health Sciences; Head, Department of Chemistry, Xavier University of Louisiana
Lindsay Grissom
Tammy Hall
- Xavier University of Louisiana
Felicia LeDuff Harry
Herman Kelly
Linda M. Kelly
KiTani Lemieux
- Xavier University of Louisiana
Kathleen Morgan
- Xavier University of Louisiana
Florastina Payton-Stewart
- Xavier University of Louisiana
Elizabeth Yost Hammer
- Xavier University of Louisiana

PROGRAMS AND EVENTS

BETHEL AME CHURCH STEAM CAMP
Bethel AME Church in Baton Rouge hosted their second annual STEAM camp in July, partnered with Latoya Bullard-Franklin, MWM-LA State Co-Chair, Louisiana State University, and NASA. This was a free learning opportunity for students in grades 5th – 12th and provided fun and educational projects geared towards each area of STEAM. Students created a final presentation and delivered to parents during the student showcase on the final day of the camp.

ELECTRIC GIRLS

Electric Girls provides New Orleans girls with summer camps, after-school programming, and workshops to develop leadership skills through learning of electronics and computer programming skills. Girls learn the fundamentals of electronics and programming, receive mentoring and are able to become mentors themselves.

LOUISIANA WOMEN IN TECHNOLOGY

Louisiana Women in Technology (LaWIT) is an organization comprised of women dedicated to the fields of Technology, Engineering, and Science. They aim to raise awareness so that young women feel empowered to pursue a challenging, creative, and fulfilling career path.

GIST TULANE UNIVERSITY

GIST (Girls in STEM at Tulane) is a part of Tulane University’s K-12 STEM Education Outreach and serves girls in 5th - 7th grade. Girls meet and work with women role models in STEM fields and participate in workshops.

CONTACT INFO

Latoya Bullard-Franklin: 832-428-1484 • latoya@bulsardgroup.com
Anne McCall: amccall@xula.edu
MWM-MD 2017-2018 GOALS & PLANS

- Platform development funding & project plan
- MWM-MD is hosting the Annual Maryland Women of STEM event (November 6) at the Maryland STEM Festival
- Conducting regional team planning
- Working towards a Marketing/Communication plan roll-out for Ambassador Community
- Planning for engaging Maryland’s Senators
- Developing “in-kind” partnerships

STEERING COMMITTEE

MWM-MD State Honorary Chair: Lt. Governor Boyd Rutherford

MWM-MD State Co-Chair: Jeanne Martin - JMar Enterprises, LLC

PARTICIPATING ORGANIZATIONS

University of Maryland, College Park
Maryland State Department of Education
Maryland Out of School Time (MOST) Network
Maryland Business Roundtable (MBRT) for Education
Woman to Woman Mentoring
Baltimore Gas & Electric Company (BGE)
Girl Scouts of Central Maryland
Wye Financial & Trust
National Security Agency
Cisco
National Society of Black Engineers (NSBE)
Howard Tech Council
State Farm
Towson University
Cecil College
University of Maryland, Baltimore County (UMBC)
Mentor Maryland
Howard Community College

MWM-MD LAUNCH

MWM-MD officially launched on International Women’s Day – March 2, 2017. MWM-MD is comprised of:
- Statewide infrastructure – 5 Regions
- Steering & Subcommittees with statewide representation
- Partnership w/Maryland Business Roundtable (MBRT) for Education utilizing mentoring platform w/MWM enhancements
- Partnership with Maryland STEM Festival

STAND UP FOR STEM AWARD

Along with Honorary Chair Lt. Governor Boyd Rutherford, MWM-MD presented a Stand Up for STEM Award to Paige Smith, Ph.D., Director, Women in Engineering Program, Clark School of Engineering, University of Maryland, College Park. Dr. Smith was given the award at the MWM-MD official launch on International Women’s Day for her tireless work both for the women attending University of Maryland and with middle school and high school girls across Maryland.

MARYLAND STEM FESTIVAL

The Maryland STEM Festival is a showcase for area organizations and businesses to display their STEM successes, and to encourage students of all ages, regardless of background and experience, to take a greater interest in STEM and pursue a STEM based job or career. The Festival is comprised of 13 days, 50,000+ attendees, 230 venues, 450 events, across every county and city in Maryland.

CONTACT INFO

Jeanne Martin: 443-253-8989 • jeamarti@jmarenterprises.net
**MWM-MA ACTIVITIES**

**MASSACHUSETTS STEM ADVISORY COUNCIL**  
Jennifer Roecklein-Canfield was appointed to the Massachusetts STEM Advisory Council. The STEM Advisory Council is established by M.G.L. Chapter 6, Section 218 in order to expand access to high-quality STEM education for students across the Commonwealth. Members of the Council include individuals from academia, business, government and non-profits who believe in the necessity of a STEM-literate and skilled citizenry ready to meet the needs of a 21st Century workforce.

**SCIENCE CLUB FOR GIRLS**  
MWM-MA participated in the Science Club for Girls events, the Cambridge Science Festival (April 15, 2017), and the Boston Area STEM Collaborative’s SET in the City (Science, Engineering, and Technology SET).

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**STEM IN THE NEWS**

**GIRLS IN STEM CAMP IN LEXINGTON**  
Telegram.com featured an article in June promoting the Girls in STEM camp at Minuteman High School, in Lexington. The camp was held August 7-11 and included hands-on learning activities.

The camp was sponsored by Minuteman’s Girls in STEM Club, a group of young women involved in STEM programs at Minuteman High School. The Girls in STEM initiative at Minuteman has earned both state and national awards for excellence in student-to-student mentoring, and has a mission of encouraging girls who enjoy STEM courses to pursue STEM careers.

**MASSACHUSETTS PUMPS $10.5 MILLION INTO STEM EDUCATION**  
StateScoop.com reported in February that Massachusetts Governor Charlie Baker set aside funds in his budget proposal for STEM education and workforce development programs. A new program funded through the budget increase, called the STEM Starter Academy and College and Career Pathways initiative, aims to assist state residents as they go to college and transition into high-paying jobs. Governor Baker also proposed that $500,000 be set aside for hands-on training for STEM-based projects and skill development for high school students.

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**STEERING COMMITTEE**

MWM-MA State Chair: Dr. Jenna Roecklein-Canfield, Ph.D. - Simmons College, Chair Chemistry & Physics  
Shereen Tyrell - Executive Director of Massachusetts Technology Leadership Council’s Education Foundation  
Allison Scheff - MA Department of Higher Education, Exec. Director of STEM, MA STEM Advisory Council  
Connie Chow, Ph.D. - Former Executive Director for the Science Club for Girls, Boston, MA  
Southern New England Girls Collaborative Project (SNEGCP)

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**KEY ORGANIZATIONS**

**CONTACT INFO**

Dr. Jenna Roecklien-Canfield: 617-521-2731 • jennifer.canfield@simmons.edu
Million Women Mentors® – Michigan
Advancing Women and Girls in STEM Careers Through Mentoring

PLEDGE GOAL: 20,000 COMPLETED: 10,424

GENERAL MOTORS STEM MENTORING PROGRAMS

DIGITAL DIVAS
Digital Divas is a day-long program to provide a venue for connecting high school girls to careers in science, technology, engineering and mathematics. Hosted by EMU, EcoCAR alumni participate in the program by providing a symposium on electrification engineering in the automotive industry.

DAPCEP
The Detroit Area Pre-College Engineering Program (DAPCEP) is a nonprofit organization that creates, seeks, and identifies excellent STEM programs for youth, ages 4-18, in and outside of school. The vision of DAPCEP is that all students will have a strong educational foundation rooted in STEM fields.

ROBOTICS ENGINEERING CENTER OF DETROIT
The Robotics Engineering Center of Detroit (RECD) offers a space for students from Southwest Detroit to be exposed to STEM year round. The RECD is a year round program that offers students the ability to not only build game-playing robots but to impact their community and to learn about the basics of engineering design through a GM led curriculum.

A WORLD IN MOTION®
A World in Motion® (AWIM) is a teacher-administered, industry volunteer-assisted program that brings STEM Education to life for all students in the traditional classroom setting. The program incorporates integrated STEM learning experiences through hands-on activities that reinforce classroom STEM learning. In partnership with GM, approximately 200,000 students have been served through AWIM.

AFS SAGINAW VALLEY CHAPTER FOUNDRY IN A BOX
Foundry in a Box is a hands-on metal casting activity where students make a “take home” sand casting.

STEERING COMMITTEE
MWM-MI State Chair: Anne Young - Arthur J. Gallagher & Co.
Allan Kochanski - Advisory Managing Director, Deloitte
Michael Lynskey - Global Technology Director, BP Americas
Dr. Linda Ott - Professor, Computer Science, Michigan Technological University

STEM NEWS & EVENTS

EOA NATIONAL GIRLS IN STEM CONFERENCE
The EOA, Educational Opportunity Association, hosted the National Girls in STEM Conference on the campus of Central Michigan University in May 2017. Conference highlights included motivational speakers, Empowerment Young Women Panel discussion, college campus and academic/career fair, and STEM learning sessions.

MICHIGAN TECH SUMMER YOUTH PROGRAMS
The Michigan Tech Summer Youth Programs at Michigan Technological University offers students an opportunity to experience a miniature version of college life. Students choose from many different courses and explorations, including computing, engineering, humanities, outdoor and environmental studies, and many more.

KEY ORGANIZATIONS

CONTACT INFO
Anne Young: 586-292-8785 • Anne_young@ajg.com
WHO WE ARE
• MWM-MN is a cross-corporate, governmental, and educational collaboration of women and men leaders from across MN aligned to support women and girls in STEM careers.

OUR COMMITMENT
• State commitment to obtain 10K MN STEM mentor pledges
• Lead a state-wide call to action for corporations, organizations, and individuals to join MWM-MN and capture metrics around mentoring girls and young women in STEM.

OUR ACTION PATH TO 10,000 PLEDGES
• Virtual bridge through social media between followers (parents, students, educators, corporate connections, non-profit partners, etc.) and STEM statistics, inspiring messages, and empowerment events to promote diversity in STEM
• Sponsor, co-sponsor, and/or support events aimed at the advancement of women and girls in MN
• Coordinate the introduction of educational institutions to corporations for onsite STEM tours
• Partner with MN girl-serving organizations and corporations to leverage the national MWM portal to quantify the impact of women and girls STEM related mentoring and events within the state of MN
• Facilitate connection between women and men leaders from across MN aligned to close the workplace gender gap in STEM

GIRL TIME AT THE WORKS
Supported a local event ‘Girl Time’ on 9/23/2017 at The Works Museum in Bloomington, Minnesota that supports local girls ages 5-12 to get a glimpse at engineering careers. Over 700 girls and their families attended the awesome event!

POWHERFUL ENRICHMENT CONFERENCE
MWM-MN is partnering with Soledad O’Brien’s Starfish Foundation to promote the PowHERful Enrichment Conference coming to Minneapolis 12/9/2017.

MANPOWER GROUP’S STEM GIRL SCOUT EVENT
MWM-MN leveraged their networks to support ManpowerGroup in Milwaukee host a STEM camp for the local Girl Scouts. The camp was an incredible opportunity for the girls to get exposure to STEM learning, tour the Manpower headquarters, and earn a STEM badge for their participation and engagement!

TRAILBLAZERS
Sponsored by Keyot, in partnership with Prime Therapeutics and MWM-MN hosted a Trailblazers event in June for female high school and college students. Panel members from UnitedHealthcare, Optum Technology, Merrill Corporation, Prime Therapeutics, Wells Fargo, Keyot, C.H Robinson, and Target shared their experiences and offered inspiration. The event was such a success, a 2nd event hosted at Cargill scheduled for 1/4/2018 with an engineering focus.

CONTACT INFO
Amanda Svedarsky: 612-281-5353 • Amanda.Svedarsky@gmail.com
STEM SUMMIT
This was a one-day STEM Summit held on August 8, 2017 at Montana State University Bozeman, convened by the Montana After-school Alliance (MTAA) and Montana State University (MSU) College of Education, Health & Human Development. The STEM Summit was aimed at expanding STEM Learning to build knowledge and skills necessary for more Montana youth to be college and career ready. The STEM Summit helped to identify programs, priorities, and opportunities for Montana to build a strong STEM eco-system across Big Sky country.

MONTANA AMERICORPS
AmeriCorps engages more than 80,000 Americans in intensive service each year at 21,600 unique sites including nonprofits, schools, public agencies, and community and faith-based groups across the country. Since the program’s founding, more than 1 million AmeriCorps members have contributed more than 1.4 billion hours in service across America while tackling pressing problems and mobilizing more than 2.3 million volunteers for the organizations they serve. VISTA is the national service AmeriCorps program designed specifically to fight poverty. Founded as Volunteers in Service to America in 1965 and incorporated into the AmeriCorps network of programs in 1993, VISTA has been on the front lines in the fight against poverty in America for more than 40 years.

Introducing Rebecca Washko:
AmeriCorps VISTA member serving with the Governor’s Equal Pay for Equal Work Task Force

As an AmeriCorps service member, I am working hard to identify the capacity gaps at the state level, looking at other states supporting a strong STEM pipeline throughout their education systems, and recommending policies and strategies to strengthen STEM in Montana. I would like to thank Tiphani Lynn for all the work she has done and I am thrilled to have the opportunity to partner with Million Women Mentors.

Parting Statement from Tiphani Lynn:
It has been a pleasure to serve as Montana’s state leader for MWM. I am sad to be stepping down, but thrilled to be starting my career at the Montana Manufacturing Extension Center. The goal of this work is not just to patch a leaky pipeline or ensure that women & girls stay the course - to reach my full potential, I have had to pivot and evolve with new opportunities. Without mentors and trusted advisors, those transitions would never have been possible. I served with Rebecca as an AmeriCorps VISTA and can’t wait to see what innovation, growth and sustainability MWM-MT will achieve under her leadership.

HONORARY CHAIR
MWM-MT State Honorary Chair: Lt. Governor Mike Cooney
“As STEM fields are some of the fastest growing career fields in Montana and the nation, we need to be making sure Montana youth are ready to excel at skills in these areas. We need to be looking ahead, we need to be working hard to ensure all students have the access and support to succeed, and we need to expand every opportunity for girls who are showing interest in careers in the fields of science, technology, engineering and math.”
NH STEM NEWS & HIGHLIGHTS

STEM MAJORS LOOK TO INCREASE FEMALE PRESENCE
The New Hampshire reported in March that while only 23 percent of students at UNH’s College of Engineering and Physical Science are female, many students and faculty are committed to increasing gender diversity. The article attributes some of the success of recruiting and retaining female students to their strong mentorship program and presence of female faculty members.

MANCHESTER COMMUNITY COLLEGE: GIRLS-ONLY ‘TECHNOLOGY DAY’ AIMS TO BOOST INTEREST IN STEM-RELATED CAREERS
Manchester Community College reported in May on their “Girls Technology Day” that drew 250 female high school students from across southern New Hampshire.

WOMEN IN SCIENCE AND TECHNOLOGY (WIST)
New Hampshire’s Women in Science & Technology (WIST) program strives to inspire and motivate young women to pursue science, engineering, and technology careers.

TECHWOMEN | TECHGIRLS
TechWomen | TechGirls is a NH High Tech Council initiative focused on building a strong community of female professionals enthusiastic about technology and also supporting efforts where girls are exploring STEM as a career or area of study. TechWomen | TechGirls holds programs for professional women to connect, educate, and explore ideas around career development, technology initiatives, and innovation. These include events such as Girls’ Technology Day, TechWomen Ambassador Week, and TechWomen Power Breakfast Series.

STEM EVENTS AND CAMPS

LAB GIRLS AT HARRIS CENTER FOR CONSERVATION EDUCATION
Lab Girls is an after-school club at the Harris Center for Conservation Education launched in April 2017. The club brings women mentors with STEM careers into the classroom to share their stories and their science with participating girls. Each week, the Lab Girls meet a different role model and then have a chance to experiment with the tools of her trade.

UNH TECH CAMP
The University of New Hampshire Tech Camp is a set of summer programs for students entering grades 6 - 12 designed to increase STEM literacy. Girls-only options include the Engineeristas and Engineeristas Extraordinaire camps and include hands-on activities related to rocketry, animation, mechanical engineering, and more.

K-12 OUTREACH AT THE UNIVERSITY OF NEW HAMPSHIRE
The College of Engineering and Physical Sciences at the University of New Hampshire is dedicated to supplying the STEM pipeline in New Hampshire and the surrounding region by partnering with industry and K-12 schools throughout the state. Their outreach efforts include the STEMbassadors program, science and engineering camps for middle and high school students, and professional development programs for teachers.

NH GIRLS’ MATH CIRCLE
The New Hampshire Girls’ Math Circle is a non-profit organization dedicated towards helping girls succeed in mathematics and related areas. The organization was established by two sisters and high school students, Nisha and Ankita Devasia, to support and encourage an interest in mathematics among young girls. They focus mostly on girls entering middle and high school because this is a crucial developmental stage in terms of self-esteem.

STEERING COMMITTEE
Thanks to student Sarah Tadman, who began MWM-NH efforts. Ms. Tadman has since moved for school, and MWM-NH is looking for additional leadership.

Please contact us at States@MillionWomenMentors.com to learn more about being part of MWM-NH’s Steering Committee.

Interested In Serving In New Hampshire? Contact Us at States@MillionWomenMentors.com!
MWM-NJ ACTIVITIES

MWM-NJ PRESENTS STAND UP FOR STEM AWARD WITH LT. GOVERNOR KIM GUADAGNO

On February 21st, Lt. Governor Kim Guadagno, who serves as the Honorary Chair for MWM-NJ, and the MWM-NJ Steering Committee led by Kim Case of R&D Council of NJ and Sally Nadler of NJIT, presented the state’s Stand Up For STEM Award to Dr. Nannette Wright. Dr. Wright works at Deloitte doing Strategic Risk Management & Implementation at Lockheed Martin and has been involved with MWM since 2015.

2ND ANNUAL WOMEN IN STEM SUMMIT

In June, 70 guests attended MWM-NJ’s Second Annual Women in STEM hosted at Cisco in Iselin, NJ. The event was opened up by MWM-NJ Honorary Chair Lt. Governor Kim Guadagno, followed by speakers and panelists from: Accenture, Cisco, Goldman Sachs, Johnson & Johnson, Wells Fargo, NJIT, Rutgers, Stevens Institute of Technology, and Latinas in STEM. Panelists and guests discussed topics including diversity in the STEM workforce, mentoring success stories, and managing personal and developmental networks for career success.

CONTACT INFO

Kim Case: 973-274-8336 • kcase@rdnj.org  
Sally Nadler: Sallyn55@aol.com
NORTHERN NEW MEXICO COLLEGE LANDS FUNDING TO LAUNCH HIGH-GROWTH TECH FIELD PROGRAM
Albuquerque Business First featured an article in August on the College of Engineering and Technology at Northern New Mexico College in Española. The college was awarded a nearly $434,000 grant from the National Science Foundation so it can launch a cybersecurity concentration under its Information Engineering Technology bachelor’s degree program.

NEW MEXICO GIRL SCOUTS EXCITED ABOUT NEW STEM BADGES
KRQE News 13 reported in July on the Girl Scouts’ unveiling of 23 new STEM badges scouts can earn, and the excitement in Albuquerque area Girl Scouts, where there has long been a focus on STEM. The new badges include the topics of robotics, mechanical engineering, and more.

ASOMBRO INSTITUTE
The Asombro Institute for Science Education is an organization dedicated to increasing natural science literacy through engaging, place-based education.

NEW MEXICO NETWORK FOR WOMEN IN SCIENCE AND ENGINEERING
The New Mexico Network for Women in Science and Engineering group of women scientists, mathematicians, engineers, educators dedicated to encouraging young women to enter science-based fields and to providing supportive activities for women professionals in non-traditional careers.

SCIENCE IS EVERYWHERE SCIENCE KIDS CAMPS
The National Museum of Nuclear Science & History in Albuquerque hosts week-long Science is Everywhere Science Kids Camps during the winter, spring and summer breaks. Students learn about robots, biology, forensics, engineering, chemistry, physics, weird science and more.

YWIC
Young Women in Computing (YWIC) at New Mexico State University is an outreach initiative with the goal of increasing girls’ interest and participation in computer science. YWIC provides year-round educational activities using hands-on experiences in beginning coding and object-oriented programming, including over 60 workshops each year.

SANDIA NATIONAL LABORATORIES INTERNSHIPS
Sandia National Laboratories welcomes students from around the country to work in a variety of technical and business positions. Interns work on real-world, challenging projects to contribute to critical national goals. The internships provide students with mentoring, training and practical work experience, and more.

KEY ORGANIZATIONS

STEERING COMMITTEE
MWM-NM State Co-Chair: Rebecca Galves - NMSU Computer Science, Smart Grid Technologies
MWM-NM State Co-Chair: Dr. Martha Mitchell - New Mexico State University, Chemical Engineer
MWM-NM Co-Chair: Juanita Trad - Intel, CS NM Site Operations
Lisa Isenburger - Intel
Brian Rashap - Intel, EMEA Operations General Manager
Debra P. Hicks - New Mexico State University Board of Regents, Alumna of NMSU College of Engineering

CONTACT INFO
Martha Mitchell: 575-646-2093 • martmitc@ad.nmsu.edu
Rebecca Galves: 575-646-1901 • rgalves@cs.nmsu.edu
STEM FROM DANCE
NationSwell.com featured an article on STEM From Dance, a program for girls from under-served areas in Brooklyn. Participants practice a dance routine that they pair with lessons on building and coding circuits.

COLUMBIA GIRLS IN STEM INITIATIVE
The Columbia Girls in STEM Initiative at Columbia University aims to engage young women through hands-on instruction in STEM while developing their leadership and communication skills. It prepares young women from underrepresented populations to enter college and the workplace with increased confidence and capability.

1000 GIRLS, 1000 FUTURES AT THE NEW YORK ACADEMY OF SCIENCES
1000 Girls, 1000 Futures is an initiative designed to engage young women interested in STEM and advance their pursuit of STEM careers through mentoring and 21st-century skills development. The program includes one-on-one mentoring from professional scientists and engineers, college readiness courses, and the opportunity to network with peers and female STEM professionals.

NEW YORK WOMEN IN STEM
New York Women in STEM is a professional development group providing women in New York with mentoring, outreach, professional development, career exploration, networking, and STEM publicity and advocacy.

NYU GSTEM
NYU GSTEM is a six-week summer program at New York University for high school girls who have high aptitude in STEM subjects. Students have the opportunity to receive mentoring from STEM professionals, as well as participate in activities such as classes, lectures, and field trips.

GOALS FOR GIRLS AT THE INTREPID SEA, AIR & SPACE MUSEUM COMPLEX
The GOALS (Greater Opportunities Advancing Leadership and Science) for Girls program aims to increase the presence of women in STEM fields. Year-round programs include internships, weekend forums and the GOALS for Girls Summer Intensive program.

TINKER AT THE UNIVERSITY AT BUFFALO
TINKER is a non-profit organization working to eliminate the biases that deter young women from becoming engineers. Developed by female engineers, they offer annual engineering summer programs for high school girls on university campuses that break down the gender gap barrier.
**Pledge Goal:** 3,000 COMPLETED: 277

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**MWM-NC 2017-2018 Results & Plans**

**NC Science Olympiad and US2020 Meeting**
MWM-NC met with NC Science Olympiad and US2020 to identify areas of partnership opportunities. They attended one Science Olympiad tournament in the 2016-2017 school year. MWM-NC plans to attend additional high school tournaments in the 2017-2018 school year.

**MWM-NC Webinar**
MWM-NC held an introductory webinar for MWM-NC stakeholders and interested individuals. The webinar highlighted MWM-NC objectives and accomplishments, and from the webinar MWM-NC prepared a talking points document to distribute at road shows and other events.

**Programs & Camps for Girls**

**Project Scientist Summer Academy Camp**
Project Scientist is a summer camp in Charlotte offering girls ages 4-12 the opportunity to engage in exciting hands-on experiments and field trips, and daily interactions with female STEM role models from a variety of professional fields.

**Step Up to STEM**
Step Up to STEM at the North Carolina School of Science and Mathematics is a free one week residential summer program for underrepresented minority students. The program uses exciting real-world subjects to challenge rising 9th graders and is open by application to African American, Hispanic American, and Native American girls in North Carolina.

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**Steering Committee**

MWM-NC State Chair: Gwen Wise-Blackman

MWM-NC has plans in place to send invitations to several STEM professionals in business and academic settings across North Carolina. There are 16 people identified as potential steering committee members, with a plan to complete the composition of the steering committee and start teleconference meetings quarterly by the end of 2017.

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**MWM-NC Mentoring Highlight**

MWM-NC facilitated a mentoring relationship with a student at the Methodist Girls Home Transitional Living in Raleigh. A mentor from UNC-Chapel Hill will work with a high school young lady who is interested in pursuing a career in biotechnology. MWM-NC anticipates future opportunities to mentor with the Methodist Girls Home.

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**NC Science Festival**

The North Carolina Science Festival is a statewide two-week celebration of STEM with community-based events hosted by museums, science centers, colleges, universities, businesses, parks, libraries and other sites. The Festival aims to inspire children to pursue science-related careers and encourages businesses to invest in North Carolina.

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**Networking Organizations**

**Women in Information Technology**
Women in Information Technology at the University of North Carolina at Greensboro is an initiative that encourages girls and women to be more involved in STEM and IT education and careers.

**Triangle Women in STEM Initiative**
The Triangle Women in STEM initiative is a partnership between women in industry, academia, government, and non-profits that aims to build an ecosystem in the Triangle through activities and programs that will make the Triangle a destination for women in STEM.

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**Contact Info**

Gwen Wise-Blackman: 919-210-2707 • revgmwb@gmail.com
THE COLUMBUS DISPATCH: STEM SCHOOLS CATCHING ON IN CENTRAL OHIO
The Columbus Dispatch reported in March on the growing number and quality of STEM schools in Ohio. Canal Winchester Middle School, in a suburb of Columbus, earned the Ohio Department of Education’s designation for a specialized STEM curriculum. Summit Road Elementary, also near Columbus, was named a National Blue Ribbon School U.S. Department of Education, for being an “exemplary high performing” school.

CHANNEL 3 WKYC: 3 KENT STATE WOMEN PLUNGE INTO STEM BY CREATING APP
Channel 3 WKYC featured an article in July on three minority women at Kent State University are working to develop and launch an app - “Fresh App” - that they believe could change the world, all while preparing to pursue STEM careers.

THE YWCA GREATER CINCINNATI
The YWCA Greater Cincinnati hosts a unique summer program called Rosie’s Girls for 11-13-year-old girls. It is designed to introduce girls to STEM-related careers and build self-esteem, physical confidence, interpersonal cooperation and leadership through learning and applying basic skills in carpentry and other technical trades.

COOLTECHGIRLS
CoolTechGirls is a joint initiative between Cybervation, the City of Dublin and Dublin Entrepreneurial Center (DEC). The program provides career-related information to students and parents through lunch and learns and workshops, introduces girls to STEM role models and mentors, and provide possible internships and job shadow opportunities.

MWM-OH Honorary State Chair: Lt. Governor Mary Taylor

MWM-OH State Chair: Stephanie Johnson - Battelle Education
Bob Midden - Bowling Green State University
Kathy Wright - Hughes STEM High School
Marcia Downes - The Works
Margaret Finley - Columbus Women and Girls Mentoring Society
Mary Juhas - The Ohio State University
Rachel Sanders - Global Impact STEM Academy
Ronnda Cargill - Hughes STEM High School
Shelly Mulkern - SK Food Group
Susan Stearns - Bowling Green State University
Tracy Martz - Dayton Early College Academy

CONTACT INFO
Stephanie Johnson: 614-946-8358 • johnsonsa@battelle.org
FIRST LEGO LEAGUE
FIRST LEGO League teams research a real-world problem such as food safety or recycling, develop a solution, and design, build, program a robot and compete on a table-top playing field. The Oklahoma chapter sent a team to compete for the FIRST Lego League Global Innovation Award at the US Patent and Trademark Office in Washington DC as one of 20 FLL teams in the world competing for $20,000 to continue development of their Animal Allied invention.

TULSA REGIONAL STEM ALLIANCE
The Tulsa Regional STEM Alliance’s mission is to build broad, deep, and innovative pathways for students to access high-impact careers in STEM. Their programs and events include Tulsa Girls’ Math Circle, Flight Night Drone Competition, and The Engineer Games.

OKLAHOMA GEAR UP
Oklahoma GEAR UP helps students and families prepare for college through preparation and planning resources, readiness tools and scholarship opportunities. Camps and programs include Girl Power, a summer camp at the University of Central Oklahoma helping girls discover careers in STEM, and Appreciating Real World Technology summer camp at Rogers State University, where students can build drones and use a flight simulator.

TECH TREK CAMP
AAUW at Southwestern Oklahoma State University runs a Tech Trek Camp on the SWOSU campus. Campers learned about STEM, performed experiments and hands-on activities, interact with female role models and mentors.

OKLAHOMA WOMEN IN TECH
Oklahoma Women in Tech is a nonprofit organization of professionals in the technology industry, with a determination to bridge the gap between genders in STEM fields. They offer networking events, speakers, and help build mentorships and peer-relationships amongst women working in similar fields.

OKLAHOMA SCIENCE AND MATH SCHOOL CREATES PIPELINE FOR STEM FIELDS
The Oklahoman reported in May that the Oklahoma School of Science and Mathematics, a residential public high school in Oklahoma City, is one of the best pipelines in the country for the STEM talent. More than 85 percent of OSSM alumni are remaining in technical or scientific fields for their career pursuit.

LOCAL GIRLS DEFY STEREOTYPES WITH TRAINING IN STEM CAREERS
News 9 featured an article on the 2nd Annual Girls in Future Technology event hosted by the Women of AT&T. The girls got to explore virtual reality, engineer paper helicopters that can fly and write code to create apps.

KEY ORGANIZATIONS

EVENTS AND NEWS

STEERING COMMITTEE
MWM-OK State Chair: Xan Black – Executive Director, Oklahoma Women in STEM
Saeed Sarani – President, Coalition for the Advancement of Science and Mathematics Education in Oklahoma
Jaisy Myers – Program Manager, Tulsa Regional STEM Alliance
Elsa Velasco Paul – Student and Early Career Programs Manager, Society of Exploration Geophysicists

CONTACT INFO
Xan Black: 918-863-8709 • Xan.Black@tulsastem.org
US NEWS & WORLD REPORT: GIRLS WHO CODE CLOSING COMPUTER SCIENCE GENDER GAP
US News & World Report featured an article in January on Coos Bay’s new Girls Who Code club. The local chapter was opened since the nearest club was about 2 hours away. Girls Who Code offers workshops and programs to help girls learn coding and get exposure to tech jobs.

EDSURGE: GETTING GIRLS INTO STEM: THE POWER OF BLENDED (AND ALL-FEMALE) INSTRUCTION
EdSurge.com reported on St. Mary’s Academy in Portland, and their dedication to support STEM education designed for women, particularly in engineering and computer science. The all-girls high school is committed to blended, student-centered learning and getting more female students passionate about STEM.

PORTLAND CHICKTECH
ChickTech is dedicated to retaining women in the technology workforce and increasing the number of women and girls pursuing technology-based careers. The organization helps girls in the Portland area discover an interest in the STEM industries. They offer programs for high school and middle school students with workshops in robotics, web programming, gaming, and building computers.

EUREKA! PROGRAM
Eureka! is a five year Girls Inc. program that brings 8th - 12th grade girls onto local college and university campuses for an intensive STEM summer program. The program provides girls with trusting, mentoring relationships, a girls-only environment, and research-based, hands-on programming.

GIRLS BUILD
Girls Build is a non-profit organization in Portland dedicated to inspiring curiosity and confidence in girls through the world of building. During their Girls Build Summer Camps, girls build a playhouse from start to finish and explore hammering, painting, soldering copper, roofing, electrical and much more.

AWSEM CLUB FOR GIRLS
The AWSEM (Advocates for Women in Science, Engineering, and Math) Club for Girls at Oregon State University is designed to nurture girls’ interest in STEM by providing a program of hands-on activities paired with positive adult women STEM role models. The goal of the clubs is to introduce girls to STEM career fields in which women are traditionally underrepresented.

CONTACT INFO
Bethany Thramer: 541-513-0423 • bethany.thramer@oregonask.org
MWM-PA STATEWIDE RECRUITMENT BREAKFAST

Villanova University's School of Business and MWM-PA Honorary Chair Lt. Gov. Mike Stack, along with MWM-PA, held a statewide recruitment breakfast in January at the Montgomery County Community College in Pottstown.

STEERING COMMITTEE

MWM-PA Honorary State Chair:
Lt. Governor Mike Stack

LEADERSHIP TEAM
MWM-PA State Co-Chair: Dr. Jamie Bracey - Temple University - Engineering
MWM-PA State Co-Chair: Phoebe Coles - Community Marketing Concepts, Inc.
Dr. Nina Ahmad - City of Philadelphia
Cheryl Rush Dix - Erie Public Schools
Joseph Divis - AT&T
Bernadine Hawes
Dena R. Herrin - Girls, Inc.
Eileen Gadsden - Black Data Processors Association
Joann Gonzalez-Generals - UPenn
Patience Lehrman - Temple University-Education
Arthur Mitchell - Catalysis Education
Jason Ramesar - Penn State University
Karen Stellabotte - TechGirlz
Danielle Stollak - University City Science Center
Mariou Watson - Fox Rothschild LLP
Shari Williams - Energy Consultant

Interested In Serving In Pennsylvania?
MWM-PA is transitioning into new leadership. Contact Us at States@MillionWomenMentors.com!

STEM PROGRAMS

TECHGIRLZ SUMMER CAMP
TechGirlz Summer Camp teaches girls programming, basic electronics and engineering. Campers use the C and C++ programming languages to write programs for their robots to navigate its surroundings. At the end of the week, campers will give a presentation and demonstration of their robots and take their robots home.

YWCA STEM SAVVY CLUB
STEM Savvy is an all-girls after-school club for students at Gettysburg High School. The program encourages girls to explore science, technology, engineering, and math, fields in which women are underrepresented. Instructors and mentors also assist students with college applications, interviewing skills, and other aspects of the college search, including visits to explore schools’ science departments.

VU WOMEN IN TECH
VU Women in Tech at Villanova University is a program to give women the opportunity to imagine a technology-based career, increase participation in technology, share successes and failures, and network across schools, disciplines and generations. The group hosts an annual VU Women in Tech Conference.

KEY ORGANIZATIONS

CONTACT INFO
Jamie Bracey: jamie.bracey@temple.edu • 215-204-6225
Phoebe Coles: 215-871-0900 • Phoebe@communitymarketingconcepts.com

PENNSYLVANIA

PLEDGE GOAL: 3,000 COMPLETED: 1,340
STATE VISION: To develop today’s girls and young women into tomorrow’s science, technology, engineering, arts + design, mathematics (STEAM) leaders.

STATE MISSION: To build a STEAM mentor network in Rhode Island that connects education, community, industry, and government organizations and agencies for the purpose of engaging and motivating girls and women to increase their STEAM literacy and pursue careers in STEM and STEAM.

MWM-RI ACTIVITIES

DISCOVERING STEAM WORKSHOP SERIES
The Girl Scouts of Southeastern New England’s Camp Hoffman served as the first host location for the MWM-RI newly developed Discovering STEAM Workshop series. During the summer, 55 girl scouts rotated through individual stations where they met with women working in STEAM-related fields and participated in activities. Represented organizations included NASA’s Chandra X-ray Observatory, Roger Williams Park Zoo, and Rhode Island School of Design.

YWCA’S FANTASTIC GIRLASTIC CODE COMPANY
The Fantastic Girlastic Code Company™ is a program of YWCA Rhode Island that is designed to make computer science relevant, cool, hip and exciting in an effort to educate, inspire and equip girls to pursue careers in computer science. The approach includes code instruction, female role models and mentors, connections to colleges and universities and access to industry leaders. On April 1st, 33 young girls and 22 adult mentors participated in a day of computer coding, friendship, and fun.

MWM-RI LAUNCH EVENT

GOVERNOR RAIMONDO KICKS OFF MWM-RI
Governor Gina M. Raimondo officially kicked off Rhode Island’s participation in the MWM initiative at the launch event on January 19, 2017. Congressman Jim Langevin who co-chairs the Congressional Career and Technical Education Caucus also addressed the crowd at Amgen, Rhode Island headquarters. In addition to the kick-off Governor Raimondo signed a proclamation recognizing January as National Mentoring Month in Rhode Island.

FIRST MWM STAND UP FOR STEM AWARD PRESENTED IN RHODE ISLAND
MWM-RI presented Tia Bush, Vice President, Site Operations, Amgen Rhode Island with the Stand Up for STEM Award at the kick off event in January. In addition to serving on the board of Big Brothers Big Sisters of the Ocean State, she actively participates in the Amgen Senior Women’s Advisory Council, which provides leadership and mentorship.

STATE LEADERSHIP COMMITTEE

EXCLUSIVE TEAM
MWM-RI State Chair: Carol M. Giuriceo, Ph.D. Rhode Island STEAM Center
Kim Arcand NASA’s Chandra X-ray Observatory
Diane Guillemette Guill Tool & Engineering Company, Inc.
JoAnn Johnson Junior Achievement of Rhode Island
Ginger Lallo Girl Scouts of Southeastern New England
Christopher Margadonna MentorRI
Ilona Miko, Ph.D. MikoArtScience

ASSOCIATE MEMBERS
Kajie Afonseca Big Brother, Big Sisters of the Ocean State
Carmen Diaz-Jusino Center for Women & Enterprise
Candida Desjardins Naval Undersea Warfare Center - Newport
Antonietta Falconi Social Enterprise Greenhouse
Amy Leidtke Rhode Island School of Design/Leidtke Design
Marissa Salvas Rhode Island STEAM Center

CONTACT INFO
Carol M. Giuriceo: 401-456-2799 • cgiuriceo@ric.edu
Zoey (Xuezhao) Wang: xwang_9195@email.ric.edu

PLEDGE GOAL: 2,000 COMPLETED: 1,273
MWM-SC KICK-OFF

MWM-SC held their kickoff event at its first STEM Symposium at River Bluff High School in Lexington, SC. Speakers included, Molly Spearman, SC Secretary of Education, Sheila Boyington, and various members of the Steering Committee and was emceed by local WACH FOX TV Anchor Janet Parker. MWM-SC announced 5,000 new commitments to mentor a girl or young woman in STEM skills. There was strong attendance from state level education, corporations, and many others.

MWM-SC 2017-2018 RESULTS & PLANS

• 2017 MWM-SC Symposium successful kickoff
• The Steering Committee has expanded to include Corporate Partnership such as Boeing, Volvo, SCANA, LG Solutions LLC and Nephron Pharmaceuticals, and also includes a college female STEM Student
• MWM-SC is planning for a winter 2017 STEM networking event, and the 2nd Annual MWM-SC Symposium for spring 2018
• MWM-SC is developing a strategic plan for Be Counted Campaign Execution
• MWM-SC is expanding geographic reach within the state of South Carolina

MWM-SC EVENTS AND NEWS

IRIANA MOLUSKY HONORED FOR CONTRIBUTIONS TO THE EDUCATION OF YOUNG WOMEN

In May, the 122nd South Carolina General Assembly honored and recognized State Chair, Iriana Molusky with Senate Resolution S. 734 for her contributions to the education of young women in her community and across the state. The resolution recognized the Million Women Mentors initiative and the commitment of Iriana and the Steering Committee.

MWM-SC NEW STATE LEADER

August of 2017, MWM-SC State Lead transitioned from Iriana Molusky to Chris Brady Wolfe with SCANA as Iriana accepted a scholarship to University of Alabama to pursue Engineering. Iriana was the first student leader for MWM and started the MWM-SC team.

2017 SOLAR ECLIPSE

August 21st, 2017 was the date of the Solar Eclipse. Columbia, SC was on the direct path of the eclipse and had MWM-SC Steering Committee members representing the organization at various events including the NASA sponsored State Museum Centennial Experience and the iMAGINE STEM Festival at the Columbia Fireflies baseball game.

MWM-SC STATE LEADERSHIP PRESENTS MWM AT THE WOMEN OF EXCELLENCE AWARDS

On January 13th, MWM-SC State Chair Iriana Molusky presented during the 7th Annual Women of Excellence Awards Luncheon. Iriana was able to present the goals of Million Women Mentors and encourage the group to help to complete the MWM-SC’s goal of 5,000 mentoring relationships for girls and women in STEM.

STEERING COMMITTEE

MWM-SC State Chair: Chris Brady Wolfe - SCANA
MWM-SC Chair Emeritus: Iriana Molusky
Ashley Daugherty - Nephron Pharmaceuticals
Lindsay deJong and Betsy Young - Boeing SC
Dr. Donna Foster - Piedmont Technical College
Latia Gary - LG Solutions LLC
Carmelina Livingston - S2TEM Centers SC
Mary Molusky - ACT
Dr. Kaye Shaw - South Carolina Department of Commerce
Sarah White - Volvo
Ebony Young - Unique Interventions for Youth
Justice Young - Anderson University Student

SOUTH CAROLINA

PLEDGE GOAL: 5,000 COMPLETED: 147

CONTACT INFO

Chris Wolfe: 919-414-6480 • Chris.wolfe@scana.com
MWM-TN ACTIVITIES

- MWM-TN Co-Chair Ronna-Renee Jackson facilitated a panel discussion for these STEM professionals to share with a group of 150 Girl Scouts ranging from K-12 about the wide array of STEM career options.
- During the August 21st Solar Eclipse, MWM-TN participated in the Music City Solar Eclipse Festival & Viewing Party at the Adventure Science Center, the Italian Lights Festival in Nashville, and MTSU’s viewing event.
- MTSU celebrated its 20th Expanding Your Horizons (EYH) Conference. There are now EYH sites at Volunteer State Community College, Maryville College, Tennessee Wesleyan University and Walters State Community College and more being planned.
- Over 60 high school girls attended DigiGirlz (sponsored by Microsoft, Nissan and MTSU) and learned about careers in engineering and automotive technologies.
- Thirty girls from Murfreesboro high schools attended Girl Day (engineering) sponsored by the WISTEM Center, MTSU Engineering Technology and the College of Basic and Applied Sciences.

MWM-TN EVENTS AND NEWS

STEM EVENT AT IMAX THEATRE
MWM-TN hosted a STEM event at the IMAX Theater in Chattanooga, TN. Several area companies including Volkswagen, TVA, BASF, and Chattem provided mentoring to the girls and young women who attended, and the move Dream Big was shown.

STAND UP FOR STEM AWARD
Dr. Flora Tydings, chancellor of the Tennessee Board of Regents was awarded the MWM-TN Stand Up for STEM Award in recognition of her outstanding achievements and support for women and girls in STEM.

WOMENGETIT
WomenGetIT is a Nashville-based mentoring organization for women in tech. As of September 2017, the organization had 557 people on their distribution list, which are primarily women in Nashville. The organization also hosts bi-monthly in-person meetings to facilitate mentoring discussions. In 2017, there were a total of 300 peer-to-peer mentoring discussions, each lasting approximately 90 minutes.

KEY ORGANIZATIONS

Dr. Judith Iriarte-Gross, one of Tennessee’s MWM State Chairs, was named an American Association for the Advancement of Science (AAAS) Fellow and also received the American Chemical Society (ACS) national award for Encouraging Girls into Careers in the Chemical Sciences.

CONTACT INFO

Lawrence Blank-Cook: 615-423-9766 * lblankcook@deloitte.com
Dr. Judith Iriarte-Gross: 615-904-8253 * Judith.iriarte-gross@mtsu.edu
Lulu Copeland: 423-697-3212 * lulu.copeland@ chattanoogastate.edu
Ronna-Renee Jackson: 423-826-8700 * rrjackson@launchpointleadership.com
Angela Jones: anjones@forrester.com

PLEDGE GOAL: 25,000 COMPLETED: 17,741
TRAINING ROLE MODELS ACROSS TEXAS
Throughout the year MWM-TX has been training role models through Texas Girls Collaborative Project workshops on the Techbridge Role Models Matter curriculum using research-based best practices for engaging girls in STEM.

MATCHING MENTORS WITH STEM NEEDS
Using Texas STEM Connections, a Nepris-based web tool for STEM volunteering and mentoring, MWM-TX hosted a virtual classroom visit for over 160 high school students in celebration of International Women’s Day highlighting STEM role models and sharing their STEM experiences with the students.

WORKING WITH SCHOOLS & OUT-OF-SCHOOL PROGRAMS
MWM-TX also regularly works with Texas schools and out-of-school programs to help connect mentors and mentees throughout the MWM-TX network and the Texas STEM Connections system.

EVENTS & PROGRAMS
• Sending monthly MWM-TX newsletter full of volunteer and mentor opportunities, program highlights, resources and more
• Hosting MWM-TX booth at Energy Day in Houston where 24,000 students participate
• Joining in with a Texas Girls Collaborative Project booth at the Society of Women Engineers WE17 annual conference Invent It. Build It. outreach event in Austin for students, parents and educators
• Supporting volunteer and mentor engagement in Harris Foundation’s Girl Summer STEM and Summer Science Camp, TATA Consultancy Services’ goIT programs
• Participating in the CSed Week virtual and in-person classroom STEM role model visits
• Participating in Engineers Week virtual and in-person classroom STEM role model visits
• Connecting STEM volunteers and mentors across Texas with classrooms, schools and out-of-school programs through Texas STEM Connections, a web-based volunteer matching system

STEEERING COMMITTEE
MWM-TX State Co-Chair: Tricia Berry - Collaborative Lead, Texas Girls Collaborative Project and Director, UT Austin Women in Engineering Program, Austin
MWM-TX State Co-Chair: Candice Lawrence - Lead Science Instructor/Instructional Coach, Richardson ISD, Richardson
MWM-TX State Co-Chair: Maria O’Connell - Vice President, Quality, Baker Hughes, Houston
MWM-TX State Co-Chair: Rama Ponnapati - Production Enhancement Operations, Baker Hughes, Houston
Kristina Barker, Pharmacy Clinical Services Manager, Walmart Health and Wellness, Dallas
Cindy Beau, Business & Domain Consultant, TCS - Tata Consultancy Services, Houston
Cindy Berkman, External Affairs, BP, Houston
JaNelle Casson, Extension Associate, Texas 4-H Urban Outreach Programs, Killeen
Nandika D’Souza, Regents Professor and Associate Dean-Undergraduates, University of North Texas, Denton
Tracy Friend, Vice President, Recruitment Outsourcing Practice Leader, Agile-1, Frisco
Kimberly Lane, Professional Development Affiliate with Code.org, Blended Learning Specialist, Lancaster ISD, Dallas
Mark Litzinger, Regional Health and Wellness Director, Walmart, Dallas
Andrea Nino-Penaloza, Research and Development Engineer, Baker Hughes, a GE Company, Tomball
Asha Vaidya, Curriculum Developer and Adviser for Thinking Media (Learning Blade), Sugar Land
Jeanne Waggener, Pharmacy Clinical Services Manager, Walmart, Bellmead (Waco)
Terry Wood, Technology VP Research & Technology, Strategy, Planning and Communications, BP, Houston

BE COUNTED CAMPAIGN
17,795 women and girls mentored in past year in classrooms, out of school programs, university programs and more

CONTACT INFO
Tricia Berry: triciaberry@txgcp.org
Dr. Ramakrishna Ponnapati: ramakrishna.ponnapati@bhge.com
Maria O’Connell: maria.oconnell@bakerhughes.com
Candice Lawrence: candicerl2012@gmail.com
STEERING COMMITTEE

MWM-UT Honorary State Chair: Lt. Governor Spencer Cox
MWM-UT State Co-Chair: Tami Goetz – Utah STEM Action Center
MWM-UT State Co-Chair: Julie Simmons – Women Tech Council

KEY ORGANIZATIONS

UTAH STEM ACTION CENTER
The STEM Action Center works to develop Utah’s workforce of the future. The program drives research and implementation of STEM education best practices across Utah by coordinating STEM-related activities, promoting equity and access, creating and supporting STEM education, and aligning public STEM education with higher-education STEM activities.

AAUW’S ESMART CAMP
AAUW St. George (UT) Branch hosted an eSMART Camp in June at Dixie State University. eSMART (exploring Science, Math and Related Technologies) is a summer camp for girls going into 7th and 8th grades. The camp includes a variety of STEM workshops taught by successful women in STEM careers, and fields trips.

WOMEN TECH COUNCIL
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UTAH STEM NEWS

THE SALT LAKE TRIBUNE: WE NEED TO GET MORE WOMEN INTO U.S. ENGINEERING JOBS
The Salt Lake Tribune featured an article in July about the need for STEM skills and talent in America’s workforce, and the importance of women in STEM.

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UTAH STEM NEWS

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STEM ACTIVATION PROGRAM HELPS UTAH GIRLS PREPARE FOR TECH CAREERS
The Journal published an article in March on the Women Tech Council’s SheTech program. SheTech is a STEM activation and engagement platform for girls. Girls gain exposure to technology, meet mentors, and learn about careers in STEM fields.

THE SALT LAKE TRIBUNE: UTAH’S STEM ACTION CENTER ROLLS OUT ITS NEW MOBILE CLASSROOM
The Salt Lake Tribune reported on a remodeled bus, developed by Utah’s STEM Action Center, intended to bring hands-on learning experiences to students. The bus will travel to schools across the state upon request, to promote STEM concepts with interactive displays on video game design, computer programming, and robotics.

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STEM CONFERENCES

UTAH STEM FEST
The 2017 Utah STEM Fest is an annual event for 5th - 10th grade students with exciting hands-on experiences with science and technology to inspire STEM career opportunities. This year’s event will be October 3-4 and there are over 25,000 students and teachers attending.

EXPANDING YOUR HORIZONS CONFERENCE
Utah Valley University hosted the Expanding Your Horizons conference in January for 5th - 8th grade girls. The conference introduced girls to STEM careers and provided hands-on, interactive workshops led by professional women.

CONTACT INFO
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THE WASHINGTON POST: CAMP AT A NORTHERN VIRGINIA UNIVERSITY SHOWS GIRLS A FUTURE IN STEM
The Washington Post reported on a summer camp at George Mason University in Fairfax called FOCUS. FOCUS, which stands for “females of color and those underrepresented in STEM,” aimed to show girls that STEM fields can be cool, fun, and accessible. Campers learned about coding apps, 3-D printing, and more.

WTOP: GROUP AWARDING SCHOLARSHIPS TO WOMEN INTERESTED IN STEM
WTOP featured an article in January on an essay contest to win a $5,000 scholarship provided by the Virginia Council on Women to female high school students in their junior and senior years who want to go into STEM-related fields. The council launched the essay contest in 2012 and has awarded nearly $150,000 in scholarships.

STEM NEWS

MWM-VA ACTIVITIES

PRESIDENTIAL INAUGURATION LEADERSHIP
MWM-VA participated in the Presidential Inauguration Leadership Summit Change Agent Fair on January 19 in Fairfax, Virginia. Representatives of MWM-VA met with small groups of students to discuss their mission to support girls and women in STEM by providing one million STEM mentors. Students attending the Change Agent Fair participated in simulations working toward finding solutions to pressing global challenges.

PROGRAMS AND EVENTS

STEM FOR HER
STEM for Her provides funding for programs that support women and girls in STEM, and also hosts a mentoring program, career planning seminars, and more.

ROSIE RIVETERS
Rosie Riveters is an organization that provides a fun space for girls ages 4-14 to develop skills in STEM. They offer after-school programming with hands-on projects, and mentorship programs.

100 GIRLS OF CODE: NEW RIVER VALLEY, VIRGINIA CHAPTER
100 Girls of Code hosts fun, interactive workshops for girls that give introduction to computer programming, website construction, games, and much more.

KEY ORGANIZATIONS

CONTACT INFO
Dr. Carole Cameron Inge: 434-294-9423 • cinge@stem-leaders.com
To kick off the 2016-2017 school year, MWM-WA hosted an event at Washington State University Tri-Cities (WSU-TC) that included a welcome speech by WSU first lady, and Washington STEM board member, Dr. Noel Schulz. Participating WSU-TC female mentees, majoring in STEM-related fields, joined Tri-City area STEM mentors for brunch and conversation following Dr. Schulz’s speech and an overview of the MWM-WA program.


MWM-WA and Mid-Columbia Partnership (MCP) hosted a “Lego Design Challenge” (in April, 2017)—an event that gave students in grades K-3 a chance to partner with STEM mentors to design and test a Lego trebuchet.

MWM-WA participated in the WA Governor’s Summit on Career Connected Learning (May, 2017).

Washington STEM and MWM-WA plan to coordinate on several efforts including:
- Developing a mentorship policy framework
- Increasing private-public partnership
- Creating increased mentorship opportunities with their Career Connected Learning program
STEM PROGRAMS & EVENTS

GIRLS IN TECH - MILWAUKEE
Girls in Tech (GIT) is a non-profit focused on the engagement, education and empowerment of girls and women who are passionate about technology. They offer mentorship, hack-a-thons, technology boot-camps, and more.

GIRLS ENGINEERING, MATH & SCIENCE
The Girls Engineering, Math & Science (GEMS) at the University of Wisconsin-Waukesha provides girls with workshops taught by successful professionals in those fields. The program goal is to bring middle school girls and their parents, teachers, and successful professional women together in an effort to boost knowledge and interest in various STEM fields.

SUMMER WORKSHOPS AT MILWAUKEE AREA TECHNICAL COLLEGE
Over the summer of 2017, Milwaukee Area Technical College offered a free science workshop for high school students. Students learned about the scientific inquiry of conducting experiments, recording data, and analyzing results.

WISCIENCE
WISCIENCE (the Wisconsin Institute for Science Education and Community Engagement) collaborates with educators at all levels to create model programs, courses, events, projects, resources, forums for dialogue, and other solutions that help broaden participation in science and make science education and mentoring more effective.

MWM-WI ACTIVITIES

GIRL SCOUTS PARTICIPATE IN SCIENCE TREKKERS PROGRAM
The Girl Scouts hosted their Science Trekkers program at the University of Wisconsin – Eau Claire. Over 160 girls came out to smash, illuminate, construct, and hypothesize their way through nine different STEM sessions.

Brownie Girl Scouts were able to complete activities to earn their Home Scientist Badge, while older Girl Scouts got to experience sessions on nano-technology, physics, and chemistry.

STEM NEWS

RISE IN DEGREE NUMBERS IN STEM FIELDS IS GOOD NEWS FOR WISCONSIN’S STARTUP SCENE
InWisconsin.com featured an article in April on the rise in STEM degrees in the state, and its positive effect on Wisconsin’s startup businesses. According to the article, the number of bachelor’s degrees in STEM fields at the University of Wisconsin system grew by 38% from 2010 to 2015, compared to a national average of 29 the number of bachelor’s degrees in STEM fields grew by 38% from 2010 to 2015, compared to a national average of 29%.

CHANNEL 19 WXOW: SCIENCE AND MATH EXPO IMMERSES KIDS IN STEM EDUCATION
Channel 19 WXOW reported in May on a Science and Math Expo held at the University of Wisconsin-La Crosse. The Expo gave students the chance to learn more about STEM education, showcase experiments, tests and games developed using science and math.

CONTACT INFO
Kathy Utley: 608-308-2051 • kathyutley@gmail.com
MWM-WY will be focusing on building a Steering Committee, connecting the University of Wyoming to local communities, and utilizing university resources for advancing women and girls in STEM.

UNIVERSITY OF WYOMING PROGRAMS FOR WOMEN IN STEM

- The Society of Women Engineers assists women in achieving full potential in careers as engineers and leaders
- EPSCoR is a program funded by the National Science Foundation to support researchers, students, and institutions in Wyoming by building a robust and diverse research educational infrastructure in the state by supporting and facilitating programs

MWM-WY STATE LEADERS

MWM-WY State Co-Chair: Jaycey Lindsey
Jaycey Lindsey is pursuing a Master’s degree in Agricultural Economics at the University of Wyoming.
As Miss Wyoming International 2017, she is excited to use her position as a unique platform to promote women and girls in STEM.

MWM-WY State Co-Chair: Lindsey Allbright
Lindsey Allbright is a third grade teacher in Wyoming with a passion for promoting women and girls in STEM.

STEM EVENTS AND NEWS

WYOMING STARBASE ACADEMY
The Wyoming STARBASE Academy in Cheyenne provides 5th grade students with challenging hands-on STEM activities and career exploration. The academy focuses on serving student groups that are historically under-represented in STEM careers when they enter into the workforce, such as students from high poverty and rural areas.

SUMMER CAMPS AT THE SCIENCE ZONE
The Science Zone in Casper offers a variety of summer science camps including Coding 101, Energy Science, Miki-Makers, Kitchen Chemistry, and more. The Science Zone utilizes innovative exhibits, programs, and outreach to promote informal science education throughout the State of Wyoming.

TETON SCIENCE SCHOOLS
Teton Science Schools TSS is an organization in northwest Wyoming and Idaho, teaching about the natural world and the Greater Yellowstone Ecosystem. They provide science camps for elementary and high school students throughout the summer, many of which are based outdoors and focus on natural resources.

ENGINEERING SUMMER PROGRAM AT THE UNIVERSITY OF WYOMING.
The University of Wyoming’s Engineering Summer Program offers high school juniors the chance to participate in a variety of hands-on activities and experiences for engineering fields. Students engage in activities such as building digital circuits and programming robots. The program aims to prepare students for education and career in engineering.

JACKSON HOLE TUTORING
Jackson Hole Tutoring hosts an annual All Girls Math Camp, geared towards providing young girls a way to build confidence in math in a friendly and fun environment. Campers work with games arts and crafts and have a class store that all revolve around math concepts.

CONTACT INFO

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Welcome to MWM-CT, the 43rd state to join the MWM movement!

MWM-CT is gearing up for forming a Steering Committee, working with existing STEM programs, and connecting with organizations in Connecticut and the New York City metro region.

MWM-CT State Chair: Kim Tran: k.kimtran@gmail.com

Interested in serving on the MWM-CT Steering Committee?
Contact us at States@MillionWomenMentors.com!

GET YOUR STATE ON THE MAP!

We are still looking to secure state leadership and a pledge in the following states.
Please let us know if you are interested in becoming a state leader or would like to learn more about what a state team looks like.

We are looking to secure additional leadership for the following states.

CONTACT US!
States@MillionWomenMentors.com

PLEDGE GOAL: 1,000 COMPLETED: 58

2017 - 2018 PLANS & GOALS

CONNETICUT STEM PROGRAMS & EVENTS

FUTURE CITY
Future City gives students the opportunity to imagine, research, design, and build cities of the future that showcase their solution to a citywide sustainability issue. Teams complete a virtual city design, an essay, a scale model, a project plan, and a presentation to judges at a regional competition.

WOMEN IN SCIENCE
The Connecticut Science Center’s Women in Science initiative encourages girls and young women to pursue studies and career paths in science, technology, engineering, and math (STEM) and celebrates the achievements of women in the sciences. The initiative seeks to bridge the gender gap in STEM by developing original programming to engage girls in science and to build the community of women in the sciences.