State of the States
A Report to the World
2019-2020
As we approach the end of 2019, Million Women Mentors is thrilled to celebrate the impact of our past five years. When MWM was born in 2014 out of necessity to fix a fundamental challenge across the STEM ecosystem, we had no idea of the possibilities and the number of women and girls we could truly impact. The sheer idea of setting an initial goal to reach 1 million completed mentor relationships was something we thought would take six years to accomplish; we could have never imagined surpassing that goal two years early in the fall of 2017. Because of Million Women Mentors, hundreds of thousands of more women and girls have been exposed to and supported in pursuing STEM careers and leadership opportunities through the power of mentoring. We could not have done this without the time and expertise our volunteers have devoted and continue to devote in order to reach more women and girls, to share the best practices, and to create new opportunities to support the movement.

Building on the excitement and the energy of our powerful States Movement, we are thrilled to now be working with partners including PepsiCo, Tata Consultancy Services, Deloitte, Johnson & Johnson, S&P Global, Rockwell Automation, the US-Pakistan Women’s Council and others from a continually growing list to expand to additional markets outside of the United States, following the successful States’ model.

We are extremely gratified by the networks that have been built, with over 40 states committed to this Movement, and we hope that those we create in the future will have an even greater positive impact on the country and the world. In the following pages you will see the countless hours, priceless moments and all of the behind the scenes work our volunteers have employed during 2019 all in service of our Movement.

As we embark on our next five years, our hope is to get not only the next million women and girls onto STEM pathways, but the next ten million, the next one hundred million. Million Women Mentors is working every day to expand its impact across the globe, and on behalf of the entire Million Women Mentors team, we are honored to share our 2019-2020 State of the States report with all of you.

Thank you for everything you do to build and propel Million Women Mentors.
The Beginning

In 2014, STEMconnector and a select group of leaders set out to combat the consistent lack of females pursuing and remaining in STEM careers (Figure 1 & 2). Understanding that waning confidence and lack of access to role models and mentors was a key driver in women leaving the pipeline\(^1\), STEMconnector founded Million Women Mentors to encourage more people to get into the community and mentor women and girls across the nation. Through this effort, a national movement was built to raise awareness about the potential for women in STEM.

**Figure 1**
Despite maintaining similar STEM interest and proficiency levels as men, by the time they graduate college, women are significantly less likely to earn STEM degrees than men, though they begin college with similar levels of intent to pursue STEM degrees.\(^3\),\(^4\)

Only 1/3 of women who intend to major in STEM as college freshmen earn a STEM degree, compared to over half of men.

<table>
<thead>
<tr>
<th></th>
<th>Women</th>
<th>Men</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEM degrees awarded to women</td>
<td>11%</td>
<td>27%</td>
</tr>
<tr>
<td>Freshmen women’s intent to major in STEM</td>
<td>34%</td>
<td>46%</td>
</tr>
</tbody>
</table>

**Figure 2**
The proportion of women in the STEM workforce is almost exactly half that of the overall workforce.

<table>
<thead>
<tr>
<th></th>
<th>% of women in the workforce</th>
<th>% of women in the STEM workforce</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>50%</td>
<td>24%</td>
</tr>
</tbody>
</table>
The Situation

Today, women are...

50% of the workforce

However despite being 50% of the workforce, women:

- Make up only 24% of the STEM workforce\(^5\)
- And 50% of them leave their fields within 10 years, meaning only 6% of the STEM workforce consists of females with more than 10 years of experience\(^6\)

Mentoring is one of the most effective levers to propel and support girls and women on STEM pathways.
The four core components of Million Women Mentors uniquely position the movement to affect authentic change by bringing together our broad reach, scalable model and proven sustainability.

**The Core Components of MWM Include:**

**The National Movement:** The purpose of the National Movement is to influence perspectives and amplify efforts across the entirety of the movement, while providing resources to ensure best practices and scalable success for mentoring efforts.

**Corporate Sponsorships:** Corporate Sponsors are organizations committed to mentoring for women and girls in STEM, which provide opportunities for their employees to serve as STEM mentors in the community while engaging thought leadership to shift the narrative about women and girls in STEM.

**The States Effort:** The States Effort allows individual states to promote mentoring at the state level and aggregate efforts happening across that state.

**Nonprofit Partnerships:** Nonprofit partnerships across the country provide mentors with access to mentees, as well as share best practices and models of success as we grow the movement.
Our Unique Impact

Sustainable change happens locally in communities and can be accelerated through shared mission and approach.

Million Women Mentors connects local communities and girl-serving institutions to state leaders, corporations, and a national movement to build momentum and drive local efforts. It is a national and global movement with local roots.

**Broad Influence**
Over 460 million media reach in 2019 so far, and only 15 days without an MWM social media mention this year

**Scalable Model**
Over 50 corporate sponsors with 80 chapters in more than 40 states and eight countries

**Proven Sustainability**
Over 2.3 million commitments and growing
Corporate Sponsorship

Corporate sponsors are critical to the MWM effort as mentor-providing institutions that encourage their employees to participate in community-based STEM mentoring programs. These organizations also serve as amplifiers of the movement, investing in corporate community mentoring as a means to reach their own gender parity goals and promote the usage of mentoring to improve gender parity in STEM fields at large. Corporate sponsorship allows companies to:

<table>
<thead>
<tr>
<th>Demonstrate Commitment to STEM on a National Platform</th>
<th>Deliver Tangible Outcomes in Key Communities &amp; Markets</th>
<th>Shift the Narrative about Women &amp; Girls in STEM</th>
<th>Influence Other Leaders’ Perspectives</th>
</tr>
</thead>
<tbody>
<tr>
<td>With wide reaching cross-sector involvement across the network, companies have a platform to broadcast their unique contributions</td>
<td>Through MWM’s scalable mentoring platform, employees will be able to engage women and girls in local communities where companies want to be known as an employer of choice</td>
<td>Through storytelling, company leaders will be able to change perspectives and teach through their successes about what it really means to be a champion of change for women and girls to succeed in STEM</td>
<td>Companies can share their insights and efforts across various resources and platforms throughout the year to influence other leaders</td>
</tr>
</tbody>
</table>

Thank You to Our Platinum Sponsors

- TATA Consultancy Services
- bp
- PEPSICO
- Boeing
- CISCO
- WELLS FARGO
- Johnson & Johnson
The National Movement allows Million Women Mentors to bring together the efforts of the states, corporations, and nonprofit partners across the network to connect them to a larger mission, gaining more momentum for the movement as a whole. The National Movement creates resources to be shared and distributed throughout the entire network, and provides channels through which to connect members of the network to each other and amplify the individual impact of everyone involved in the mission.

2019 Data:

- **2.3M+** Pledge Commitments
- **1.73M+** Completed Pledges
- **12K+** Social Media Followers
- **40+** States Mobilized
- **4K+** News Mentions Across United States & Beyond
- **15** Days without a Media Mention in 2019
- **462.64 M** News Reach
- **6 M+** Social Media Impressions

The National Movement Provides:

- Amplification channels such as events, webinars, newsletters, and blogs to share the work happening across the network
- Resources to improve practice and create a more seamless experience for everyone involved in the movement
- A mentoring portal to connect organizations and mentors to local girl-serving organizations looking for mentors
Overview of the States Movement

Million Women Mentors is organized by states, with state teams leading local individual efforts with over 40 states currently engaged. State leadership is able to make a pledge, develop a steering committee, and then work to reach their pledge goals within that state through partnerships, initiatives, and mentoring campaigns. Each state team works to engage companies, non-profits, and higher education to support girls and women in STEM through mentoring. State teams consist of 1-2 chairs and 5-10 steering committee members. In most cases, all are volunteers.

States Engage Through:

- Amplifying awareness of the need for girls and women to engage in STEM and STEM careers across each state
- Engaging organizations and individuals to provide or become mentors
- Engaging corporations with local influence to support the MWM movement and create or augment existing community mentoring programs for their employees
- Providing visible leaders and role models across each state to women and girls
- Serving as a communication path to the MWM national movement
The STEMconnector Network

STEMconnector represents an unprecedented network of leaders collaborating to solve these complex challenges.
The title of Honorary Chair is used by the states to recognize leaders who support the movement and lend their name and office to support the effort of Million Women Mentors in their states.

Thank you to our Honorary Chairs who propel the movement forward!

Honorary National Chair

Iowa
Governor Kim Reynolds

Honorary State Chairs

Alabama
Governor
Kay Ivey

Arkansas
Lt. Governor
Tim Griffin

Connecticut
Lt. Governor
Susan Bysiewicz

Delaware
Lt. Governor
Bethany Hall-Long

Florida
State Senator
Lizbeth Benacquisto

Hawaii
Senator
Mazie Hirono

Idaho
Governor
Brad Little

Indiana
Dr. Sue Ellsperman
Ivy Tech

Kentucky
Lt. Governor
Jenean Hampton

Illinois
Senator
Tammy Duckworth

Ivy Tech
Honorary State Leadership

Maine
Governor
Janet Mills

Maryland
Lt. Governor
Boyd Rutherford

Michigan
Senator
Debbie Stabenow

Montana
Lt. Governor
Mike Cooney

Nevada
Senator
Catherine Cortez

Nevada
Lt. Governor
Kate Marshall

New Hampshire
Senator
Jeanne Shaheen

New York
Lt. Governor
Kathleen C. Hochul

North Carolina
State Representative
Graig Meyer

Oregon
Governor
Kate Brown

Rhode Island
Governor
Gina Raimondo

South Carolina
Representative
Sylleste Davis

Tennessee
Lt. Governor
Randy McNally

Tennessee
State Senator
Bo Watson

Tennessee
Dr. Flora Tydings
TN Board of Regents

Utah
Lt. Governor
Spencer Cox
MWM Resources

Mentoring Resources
MWM offers a wide variety of resources for organizations and individuals getting started with our movement and to support the mentoring of women and girls. On the MWM website you can create a profile to record your own mentoring, search for mentoring opportunities in areas of choice, and find resources to support your work including: resources such as a quick startup guide for individuals to register with MWM, website demonstrations, and a Mentor Action Guide.

MWM’s Partner Organizations also offer invaluable resources for mentors. Learn more about our partners and the opportunities they offer by visiting our website. If you are a Million Women Mentors corporate sponsor, the newly released Mentoring Resources Index can help you navigate the resources and partners you are looking for as you build your corporate community mentoring program.

State Toolkit
In supporting the various state activities, the MWM Team assembled the State Toolkit 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.

Leadership Team

Leslie Cruz - CEO, STEMconnector

Ashley Szofer - Senior Director, External Relations & Strategic Brand Engagement; Director, Million Women Mentors, STEMconnector

Alexa Gitler - Manager, Communications, STEMconnector

Sheila Boyington - National States Chair, Million Women Mentors, President, Thinking Media/Learning Blade

Dr. Dane Boyington - Technology Co-Chair, Million Women Mentors, CTO, Thinking Media/Learning Blade
We have collected our states' 2019 efforts and projected plans and captured these results in a one-page report per state. Each report contains the state's completed mentor relationships since the inception of MWM in 2014, the steering committee members, an honorary chair if applicable, 2019 events and updates and any actions of plans for 2020.

These reports are available for download in PDF form on our website: MillionWomenMentors.com/Resources
Get Your State on the Map

We are still looking to secure additional state leadership in the following states:

- Alaska
- Arizona
- Hawaii
- Mississippi
- Montana
- Nebraska
- New Hampshire
- New Mexico
- New York
- North Dakota
- Ohio
- Oregon
- South Dakota
- Vermont
- West Virginia

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 by contacting us at States@MillionWomenMentors.com.

Sources

4. https://cew.georgetown.edu/cew-reports/stem
ALABAMA
COMPLETED MENTORING: 3,965

EVENTS
STEM PROGRAMS INTRODUCE STUDENTS IN RURAL ALABAMA TO CAREER POSSIBILITIES
The University of Alabama System is providing new opportunities for students in the state’s rural counties to learn about cutting-edge career options in the fields of science, technology, engineering and math. One example of these efforts is the STEM Entrepreneurship Academy at The University of Alabama, which invites area high school students to campus for a week in the summer for a full schedule of classroom instruction and hands-on experiences. Food and housing are provided. The most recent academy included 29 rising sophomores and juniors from 11 high schools in West Alabama. During the week, students were challenged to design a product or service that addressed a problem in their school or community with a hypothetical $2,000 seed grant.

GEARING UP ALABAMA
The University of Alabama at Birmingham is making bus trips to rural Alabama schools in a program called Black Belt Fridays. The trips include a diverse mix of UAB students, faculty, and staff, who spend time mentoring, tutoring and celebrating the high school students. Black Belt Fridays are part of UAB’s Gaining Early Awareness and Readiness of Undergraduate Program, or GEAR UP Alabama. Now in its fifth year, GEAR UP Alabama is a competitive grant program of the U.S. Department of Education that increases the number of low-income students who are prepared to enter and succeed in postsecondary education.

SPOTLIGHT: ASE
Alabama STEM Education (ASE) has acquired its first STEM bus! This bus will be used to pick up afterschool students, take students on exposure trips, and offer service to other organizations for educational reasons. The mission of Alabama STEM Education, ASE, is to provide multiple, high-quality teaching environments for children to be introduced to, learn the practice of, and thrive in the fields of Science, Technology, Engineering, and Math and to implement multiple access points for children to become immersed and well educated in the fields of Science, Technology, Engineering, and Math.

HONORARY CHAIR
Governor Kay Ivey

STEERING COMMITTEE
Governor Kay Ivey – Honorary State Chair
Dr. Deborah Barnhart – Honorary State Chair
Brenda Terry, AMSTECC, & Institute for Science Education, University of Alabama in Huntsville
Dr. Susan Pruet, AMSTECC, & STEMWorks, LLC
Felicia Simpson, Alabama Afterschool Community Network
Mary Lou Ewald, College of Sciences and Mathematics, Auburn University

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Brenda Terry - 256.824.2357 - terrbh@uah.edu
Interested in serving on the MWM-AK Steering Committee? Contact States@MillionWomenMentors.com

Located in Juneau, Alaska, the Juneau Economic Development Council (JEDC) has a dual mission: to improve the business climate in Southeast Alaska through economic development services and to develop the next generation workforce for all of Alaska through educational programming. The overall goal of JEDC’s education program is to stimulate students’ interest and capabilities in STEM fields, thereby increasing the pool of talented and skilled students who pursue careers in these areas.

Their work is organized around three strategies:
• facilitate professional development of teachers;
• offer STEM enrichment activities to students; and,
• participate in advocacy and outreach to build public awareness and support.

Their work is guided by a commitment to hands-on, engaged learning that links students to real world opportunities and challenges in an environment of high expectations and discovery. JEDC is proud to be the FIRST Operational Partner for Alaska. Corporate sponsors include:

Interested in leadership? Contact us at States@MillionWomenMentors.com
STEERING COMMITTEE

Interested in serving on the MWM-AZ Steering Committee? Contact States@MillionWomenMentors.com

RESOURCE

SCIENCE FOUNDATION ARIZONA
The Arizona STEM Network, led by Science Foundation Arizona, is a collaboration between businesses, educators, government and philanthropy with a common agenda to graduate more Arizona students prepared for the global economy through Science, Technology, Engineering and Mathematics education. The Arizona STEM Network (ASN), enjoys support from Arizona’s former and current governor, large corporations, CEO organizations and philanthropies.

PARTNER ORGANIZATIONS

![STEMconnector](image)

Interested in leadership? Contact us at States@MillionWomenMentors.com

ACTIVITIES

ARIZONA SCIENCE CENTER: STEM EXTRAVAGANZA
Piloted by Arizona Science Center in March 2016, STEM Extravaganza is an educational program facilitated by the Center’s education staff. The goal of STEM Extravaganza is to boost teachers’ confidence and competence in STEM to ultimately improve students’ learning experience, sparking interest for STEM-related skills and careers. The program serves teachers and students during a full day of STEM activities for the students and professional development for teachers.

UA SUPERHEROES
To celebrate International Day of Women & Girls in Science on February 11 the University of Arizona showcased six university women, both professors and students, who are mentors in the community as superheroes, drawing inspiration for their super powers from their individual areas of expertise. The artwork was designed to inspire current and potential UA students.

SPOTLIGHT
On April 2, 2019 teachers from the Maricopa County School District were given free STEM materials and offers of training to integrate new approaches to lessons in science, technology, engineering and math at the Maricopa County School Superintendent’s STEM Resource Center built and provided for by Amazon. To date, more than 2,000 teachers have benefited from Amazon’s donation through a variety of tactics offered by the Maricopa County School Superintendent, including online giveaways, STEM “challenge” boxes, Solve It Challenges, and boxes of materials delivered directly to schools to use in their Makerspaces.
In December the Women's Foundation of Arkansas hosted 150 girls for a Coding Summit where the Lt. Gov. Tim Griffin and First Lady Susan Hutchinson welcomed them. During lunch, they listened to a Million Women Mentors panel which included Janet Cinfio, Chief Technology Officer of Acxiom and Lyska Dilworth, a UA-Pine Bluff alum who now works in STEM. The girls spent the day in coding breakout sessions led by Metova and ADE where each girl got to take home a microbit. The panel discussed the women's experience in STEM, how they got into the career, and what the path to that career looked like. The coding summit took place during Computer Science Education Week.
CALIFORNIA
COMPLETED MENTORING: 107,859

EVENTS
In addition to Snap the Gap, MWM-CA is concentrating on providing mentorship to women in STEM at the undergraduate and graduate levels. Below are photos from our events throughout the year.

MWM-CA leadership with Linda Farley, CEO of the Girl Scouts, at our first pilot Snap The Gap site

Girl Scouts Heart of Northern CA Mobile STEM Center ribbon cutting

SNAP THE GAP IN ACTION

STEERING COMMITTEE
Leshelle May, CNN - Honorary Chair
Linda Calhoun, Careergirls.org
Denise Coyne, Retired, Chevron
Beth Broome, University of California at Davis
Venita Sivamani, Learn Skin
Mary Wiberg, National Alliance for Partners in Equity Foundation
Nancy McIntyre, Robotics Education & Competition Foundation
Nancy Kirshner-Rodriguez, NKR and Associates
Carol Tang, Children’s Creativity Museum
Parto Aram, University of California at Davis

SPOTLIGHT
SNAP THE GAP
The majority of the effort this year focused on building and launching Snap the Gap, an effort designed to help close the gender gap in STEM learning. The Snap the Gap program provides mentors and hands-on STEM education tools to girls ages 10-12 and was made possible by a $1.1 million grant from the Walt Disney Company. UC Davis, which leads California Million Women Mentors and is a national leader in STEM education, is partnering with littleBits, an educational technology company that created hands-on learning kits to “Snap the Gap” in STEM education, engaging girls in STEM at an early age. Participants also receive a 12-month subscription to an online STEM learning platform to ensue continued exploration and invention once they have completed the program.

Girls will have the benefit of a mentor who will guide them through the innovation, prototyping and inventing cycle as well as lead them in career exploration by introducing them to powerful female STEM role models.

SOCIAL MEDIA
@MWMentorsCA
Million Women Mentors-CA

CONTACT INFO/STATE LEADER:
Beth Broome - 530.979.4782 - bfbroome@ucdavis.edu
SPOTLIGHT: STAND UP FOR STEM AWARD

This year’s Million Women Mentors-Colorado Stand Up For STEM Award recipient is Louise March, the P-TECH counselor at Skyline High School in the St. Vrain Valley School District. Louise is instrumental in the ongoing success of the P-TECH program (a program for high school students to concurrently enroll in higher education programs; simultaneously earning an Associate’s in Computer Science along with their high school diploma, and receive work-based learning experience and mentorship along the way). To date, she has helped recruit over 220 students to the program. This summer IBM had 28 internship opportunities, and because of Louise and the dedicated teaching staff of Skyline High School, all of those opportunities were filled. To date, the P-TECH program has earned over 2400 college credits across 152 students. Louise received the award at the Women in Tech Conference hosted by the Colorado Technology Association, a full-day, women-only retreat celebrating women across Colorado’s growing tech community. At the conference, participants heard from a variety of dynamic speakers and engaged in meaningful discourse on thought leadership, innovation, opportunities and challenges surrounding women in today’s tech workforce.

RESOURCES

THE SOUTHERN COLORADO GIRLS STEM INITIATIVE
The Southern Colorado Girls’ STEM Initiative (SCGSI) reaches out to inspire girls through a day event, The Girls’ STEM Experience, as well as training teachers in gender specific methods for STEM education and sponsoring year-round clubs for girls to participate and learn about STEM activities.

COLORADO COLLABORATIVE FOR GIRLS IN STEM (CoCoSTEM)
Local Collaboratives host a variety of events for STEM practitioners including girl-serving organizations, K-12 formal and informal educators, higher education faculty, industry and business leaders, and government. They have a program directory that lists organizations and programs that focus on motivating girls to pursue careers in STEM. The purpose of this Directory is to help organizations and individuals network, share resources, and collaborate on STEM-related projects for girls.

KEYSTONE SCIENCE SCHOOL
Founded in 1976 by Robert W. Craig, Keystone Science School has taught scientific principles and leadership skills to young people, teachers, and community members through engaging hands-on field experiences. KSS was founded on the belief that leaders should approach decision-making with a healthy respect for scientific inquiry, collaboration, and civic engagement. The School hosts GIRLS IN STEM Programs and they believe in empowering girls by engaging them in hands-on, real-world activities to show STEM is relevant and fun in an ever-changing world. Female STEM professionals support each program and student by giving them guidance to navigate a male-dominated workforce. This program is open to any female student currently enrolled in 3rd-12th grade with a differentiated curriculum for each grade.

CONTACT INFO/STATE LEADERS:
Kelly Stevens - Kelly@coloradotechnology.org  |  Monica Coughlin - Monica@coloradotechnology.org
In July 2019 the Manchester Community College was awarded a $20,000 grant to advance its Women in STEM initiative by the Aurora Foundation for Women and Girls. The initiative was designed to increase persistence and graduation rates for women pursuing degrees in STEM. “This learning community helps women prepare for the rigors of college-level science, with the goal of improved retention rates, improved college-completion rates, high participation rates and high rates of satisfaction,” said Jessica Zolciak, the initiative’s program coordinator. The program includes STEM curriculum coursework, seminars, guest speakers, and visits to STEM workplaces. The Aurora Foundation’s mission is to serve as a catalyst for change in the lives of women and girls in the Greater Hartford area, according to its website. This is achieved through research, education, philanthropy, and the implementation of strategies that aim to empower women and girls in the Greater Hartford area.

**GIRLS WITH IMPACT**

The mission of girlswithimpact is to create the first generation of women who will lead from the top. Women who will think nothing of creating a business or being the next CEO. On their website you are able to sign up to be a Mentor, Coach, Volunteer or Give. They have many programs with a specific STEM focus!
Through the dedicated work of our partners and collaborators, the past year saw tremendous growth and expansion of STEM workshops, conferences and expos in Delaware focused on girls.

- In February, the Sussex County STEM Alliance organized their second annual Engineering Your Tomorrow event featuring hands-on STEM activities for girls in grades 6 to 8.
- MWM-DE partnered with the American Heart Association for the speed-mentoring portion of the inaugural Delaware STEM Goes Red event in March. Over 100 ninth and tenth grade girls connected with leaders from companies throughout the state to gain first-hand experience of STEM careers.
- Cyber Streets launched “The Future is Female: Girls in STEM” in April. During the two-week, after-school tech-immersion camp, girls ages 11 to 16 learned the ins and outs of cybersecurity, agricultural tech, robotics, drones and entrepreneurship.
- The 9th Annual Delaware DigiGirlz Day in May exposed over 150 eighth and ninth grade girls and their parents to hands-on STEM activities and connected them to STEAM college programs.
RESOURCES

DC STEM NETWORK
The DC STEM Network unites community partners to help inspire and prepare all DC youth to succeed, lead and innovate in STEM fields and beyond. Currently, the Network has four strategies for increasing access to high-quality STEM learning experiences:
- Evaluate the current STEM landscape
- Establish common measures for high-quality STEM learning experiences
- Host an informative, interactive website
- Recognize and encourage best practices
For more information please visit dcstemnetwork.org

GIRLS INCORPORATED DC
At Girls Inc. DC, we focus on giving every girl the Girls Inc. Experience. This means that each girl will learn how to be healthy, educated and independent in a safe space with trained professionals and research based programming. We want Girls Inc. girls to be able to make healthy choices, be motivated to succeed and learn how to use their own voice and advocate for others. We want our girls to grow into the leading women that our world needs.

TECHBRIDGE GIRLS
In 2015, with funding from the National Science Foundation and Chevron, Techbridge Girls launched the Washington, DC office. Techbridge Girls chose to bring our award-winning programs to the nation’s capital after an environmental scan revealed a significant need and interest in public schools and a vibrant ecosystem of STEM employers and support organizations.

STEM for Her
STEM for Her provides funding for programs that foster STEM interest in girls and young women through field trips, speakers, programs and curriculum development, and contributes program resources for clubs and after school groups in Virginia, Maryland, and D.C. that serve girls.

SOCIAL MEDIA
@DCSTEMNetwork

CONTACT INFO/STATE LEADER:
Marlena Jones - mjones@carnegiescience.edu

STEERING COMMITTEE

Kim Cherry, DC Public Schools
Ashley Huderson, ASME
Brandy Huderson, University of the District of Columbia, Biology
Marlena Jones, CASE/Carnegie Science
Alicia Lane, Techbridge Girls DC
Jeanose Lexima, Women on Change
Angela McRae, Catholic University
Stephanie Rodriguez, AnitaB.org
James Rountree, DC Public Schools
Regina Schofield, Battelle
Prachi J. Vakharia, Womanium
Sue White, Friendship Public Charter Schools
Otto Wilson, Catholic University

Interested in serving on the MWM-DC Steering Committee? Contact States@MillionWomenMentors.com

SPOTLIGHT

FIRST ANNUAL inteGIRLS
inteGIRLS is the organization behind the premier math competition for girls of all backgrounds around the country. It is a team-based competition that encourages contestants to work together to solve difficult questions. On May 18th the first annual inteGIRLS DC area competition was held, teams from all over the area competed for a great day of learning and fun. Teams were provided with free swag and materials from the sponsors as well as free lunch and a t-shirt.

For more information about next year’s competition please visit integirls.org
FLORIDA
COMPLETED MENTORING: 4,012

HONORARY CHAIR

State Senator
Lizbeth Benacquisto

FEATURES

Northeast Florida Regional STEM2 Hub hosted events this year, such as:
• 2nd Annual Computer Science Fair at the Museum of Science and History in Jacksonville with support from the University of North Florida, Code.org and the LEGO Foundation
• Support STEM Education fundraiser where Bethesda Farm profits at Publix benefitted local education
• Jacksonville Mini Maker Faire at the Museum of Science and History in Jacksonville supporting a large community of makers, sponsors, and organizations

3 sessions of free STEM Summer Camps for elementary, middle and high school teachers and students hosted by Hacking STEM with support from the University of North Florida’s College of Education and Human Services, LEGO Education, the Microsoft Store at St. John’s Town Center and VOYA Financial.

“Teachers Hack for Good” professional development sessions and the Microsoft Hackathon at the Microsoft Conference Center supported by Hacking STEM.

Partners from LEGO Education conduct professional development for incorporating STEM and Computer Science curriculum at Kelley Smith Elementary in Palatka.

FEATURES

LUNA-TICS
The all-girl team, the Luna-Tics, from the Girls Scouts of Gateway Council won second place for research at the RJAX Championship of the State Robotics Tournament hosted by Renaissance Jax.

STEM2 HUB FEATURES
STEM2 Hub features local students on ABC-Jacksonville’s First Coast News “STEM Students of the Week” spotlight. The partnership that Northeast Florida Regional STEM2 Hub and Citi have is a great example of the business community identifying jobs of the future and helping to close the diversity gap. Both organizations were featured on a segment of ABC-Jacksonville’s First Coast Living.

AEROSPACE ROBOTICS COMPETITION
Q.I. Roberts Jr-Sr High School’s won second place at the Aerospace Robotics Competition in Panama City.

FLORIDA CHAMBER COMMISSIONERS BUSINESS RECOGNITION AWARD
Community partner Laylah Silva Bulman of LEGO Education was recognized by the Florida Chamber for the Commissioners Business Recognition Award.

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Kathleen Schofield - 904.502.0958 - kathleen@stem2hub.org

SOCIAL MEDIA

@NEFLSTEM2hub
**STEM connector**

**GEORGIA**

**COMPLETED MENTORING: 10,698**

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**STEERING COMMITTEE**

- **Errika Moore**, TAG Education Collaborative
- **Brenda Morant**, International Women's Think Tank
- **Dr. Sybrina Atwaters**, OMED at Georgia Tech
- **Cassandra Daucus**, ISSA International, Atlanta
- **Janet Hill**, INROADS
- **Jennifer Johnson**, Spelman College
- **Valarie Mackey**, WrightNow Solutions
- **Cristina Pastore**, Kimley-Horn & Associates
- **Michelle Wells**, M.S. DABR, Therapeutic RSO, Radiation Oncology Hospital, Piedmont Hospital

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**NEWS**

The Georgia MWM Steering Committee wields impact and influence in their area. They work hard to make a difference and they are graciously recognized for their efforts

- Dr. Sybrina Atwaters was promoted to the Director of the OMED Department at Georgia Tech
- Errika Moore was asked to serve on the national STEM Learning Ecosystem Advisory Council

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**EVENTS**

**CODING CAMP 2019**

Funded by LexisNexis Risk Solutions through TAG-Ed, this experience enhanced students' skills, provided career access and ultimately business internships for students who traditionally don't receive educational exposure to coding and/or marketing skills in preparation for future career pathways. Through intentional efforts they were able to ensure over 50% of the industry professionals that engaged with the students were female technologists. This ensured that ALL the coding camp participants received exposure to a significant number of female technology leaders. Which is important not only for the young women in the camp but for the young men as well.

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**COOL STEM GIRLS**

This year GA launched our *Cool STEM Girls* initiative in partnership with the Cool Girls Organization that has been in existence since 1988. The purpose of this program is to engage and positively impact middle school and high school girls engaged in the Cool Girls, Inc. organization through technology and soft skills training. The initiative includes a professional development series, an integrated STEM week and a conference with industry professionals. The hope is that through the combination of TAG-Ed's STEM prowess and Cool Girls heart this effort will help to encourage young women to take an interest in STEM education and careers. More importantly to mitigate many of the systemic inhibitors that prevent underrepresented girls from believing that this is for them.

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**BEING INTENTIONAL**

This year the MWM-GA has focused on very intentional efforts to impact young girls as early as middle school through high school. Through signature programs such as Cool STEM Girls and non-traditional programs such as Coding Camps the goal has been an attempt to raise awareness, create opportunities and highlight career pathways that aren't traditionally presented to young women. They've also leveraged marketing mediums such as TAG-Ed's Georgia Pathways STEM Magazine to highlight women in an assortment of careers that allow young girls to have access to a variety of possibilities.

High School Summer internships provide real-world work experience for high-achieving students with strong STEM aptitude. Placing students with Georgia companies who are interested in investing in STEM talent and growing our future technology workforce has tremendous value to our overall ecosystem and the economic mobility in our state. We're excited to see an increase in the number of young women who were placed into internship experiences this summer with supportive organizations such as Warner Media, TSYS, Novelis, NCR, the Georgia Tech Research Institute and Delta.

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**CONTACT INFO/STATE LEADER:**

Errika Moore - 678.471.2456 - Errika@tagonline.org

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The STARS Program is based on NASA’s successful summer programs for young women. It first launched in 2014 and has been held every year since with a growing number of students and participating local science, education and outreach organizations including: Hawaii Technology Development Corporation, Canada-France-Hawaii Telescope, HI-SEAS, W.M Keck Observatory, Gemini Observatory, EA/JCMT, Subaru Telescope, Pacific Aviation Museum, NASA’s Jet Propulsion Laboratory, Caterpillar Ltd., USGS Hawaiian Volcanoes Observatory, University of Hawaii at Hilo and ‘Imiloa Astronomy Center. The program has evolved over the years to address student needs with an emphasis on female challenges in STEM, providing more opportunities for mentorship as well as overnight housing to accommodate students from other islands. In 2019 they launched a space and science summer camp for Hawaii girls interested in STEM.

Move over, crafts and cookies. The Girl Scouts organization is making sure that their scouts get experience and exposure to women who work in STEM fields. It is now the largest pipeline in the U.S. for female leaders in STEM fields. And it has committed to getting 2.5 million young women into STEM careers by 2025. “We need to get Hawaii on this action,” says Shari Chang, CEO of Girl Scouts of Hawaii – and the fourth-generation scout means business. This past November’s STEM Fest, the largest-ever Girl Scouts event in the state, attracted almost 400 girls. They were met by 130 STEM professionals, mostly women, so the girls could see women in leadership roles, and visualize the potential of what they could be, too.

Women hold less than a third of the STEM related jobs in the United States, but a modest program out of the University of Hawaii at Mānoa math department is working to turn that around. Since 2016, female UH Mānoa students in STEM fields have been mentoring female high and middle school aged students. “A lot of these fields, especially in STEM, it’s still male dominated, and it can be intimidating,” said Olivia Murray, mentor and UH Mānoa computer science major. “And just for them to see another girl who was successful in the field, I think that would be really encouraging for them.” They meet on the Mānoa campus once a week and are guided through subjects like computer coding and advance math by young women excelling in those fields.

Interested in serving on the MWM-HI Steering Committee? Contact States@MillionWomenMentors.com

U.S. Senator Mazie Hirono

Interested in leadership? Contact us at States@MillionWomenMentors.com
HONORARY CHAIR
Governor
Brad Little

PROGRAMS
TREASURE VALLEY GIRLS IN STEM
The Micron Foundation hosted Emily Reid, from AI 4 All, at their Girls Going Tech STEM Events on April 2nd, 2019 and asked her to be keynote for a same-day lunch gathering of girl and women serving STEM oriented programs in Idaho’s Treasure Valley, Idaho's most populous area. The purpose of this lunch was to provide a connection point for groups in the Treasure Valley that provide STEM Outreach Events focused on girls. There are many organizations that do great work to inspire and support girls in STEM.

DIGIGIRLZ- BOISE
Rural Idaho youth filled Microsoft’s office as they partnered with Micron Foundation and Idaho STEM Action Center for the first Boise DigiGirlz. As part of the #DigiGirlz program, they hosted 40 middle school girls at the Microsoft Boise office on May 15th, in partnership with Micron Technology. They had a great time making electricity, coding BrainPads, and talking careers in tech. It was a great opportunity to help motivate and encourage girls to think about the possible career paths that are available to them while doing some fun activities!

STEERING COMMITTEE
Governor Brad Little - Honorary State Chair

Cindy Thorngren, STEM Idaho
Melinda Davis, University of Idaho
Angela Hemingway, Idaho STEM Action Center
Donna Llewellyn, Boise State University
Institute for STEM and Diversity Initiatives
Barbara Mueller, Gizmo-CDA
Adrian San Miguel, Idaho Div. of Career-Technical Education
Erica Compton, Idaho STEM Action Center
Cathy Ammirati, Micron Foundation

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Cindy Thorngren - cthorngren@stemidaho.org

SPOTLIGHT
IDAHO JOINS PARTNERSHIP ENCOURAGING YOUNG WOMEN TO EXPLORE CAREERS IN CYBERSECURITY
On March 1st Governor Little announced Idaho’s participation in an innovative cybersecurity training partnership with the SANS Institute, the largest provider of cybersecurity training and certification for professionals in governments and commercial institutions worldwide. The partnership – which is also supported by Idaho National Laboratory and the Idaho STEM Action Center – aims to inspire the next generation of cybersecurity professionals and identify talented youth across Idaho. Open to female high school students, the Girls Go CyberStart initiative encourages participants to explore their interests in cyber studies, learn core cybersecurity skills, and build confidence in problem-solving. “My administration is focused on advancing Idaho’s education system so our talented young students have the opportunity to pursue technical careers in Idaho and beyond,” Governor Brad Little said. “Initiatives such as Girls Go CyberStart allow Idaho to partner with world-leading experts to develop the next generation of cybersecurity leaders and innovators.”

Girls Go CyberStart is a free online game open to all female students in grades 9 through 12, regardless of their prior knowledge or experience with cybersecurity and information technology. Schools in which at least five girls in the Girls Go CyberStart Program master six or more of the challenges in the game will win access to the full CyberStart Game and competition for both male and female students for the remainder of the school year.

CONTACT INFO/STATE LEADER:
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MENTORING PLEDGE HIGHLIGHTS

- Illinois Science Olympiad has 383 active Grades 6-12 and 32 Grades K-6 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: 6,500

- MENTOR Illinois 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: 5,000

- The Illinois Science & Technology Institute (ISTI) is a STEM-focused nonprofit that supports schools and companies who want to impact the next generation of innovators. ISTI facilitates collaboration between students and industry mentors through the Mentor Matching Engine, an online collaboration tool that links students and mentors through virtual project-based mentoring and STEM Challenges. High school students and mentors from STEM Challenge industry partners collaborate on real-world projects, culminating in a Statewide Showcase where student teams share their innovations. Mentor relationships: 1,900

- 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 in March. A networking career fair and alumni panel discussion provided students with information on career opportunities, ag courses and peer advice. Mentor relationships: 600

- The Chicago Council on Science and Technology (C2ST) brings together scientific leaders and members of the community to further public understanding of science through innovative discussions, events and programs like the Women in STEM initiative. Mentor relationships: 383

- PepsiCo is a MWM national partner committed to serving youth and girls with effective and engaging STEM mentoring, internships and early-career connections. Mentor relationships: 125

- 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: 125

- 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: 100

CONTACT INFO/STATE LEADER:
MWM-IL Chair – Jenny Kopach – @jennykopach on Twitter @SOAlumniNetwork on Facebook
Science Olympiad – Executive Director/SVP Marketing Communications – jrkopach@soinc.org (630) 792-1251

MWM-IL MEMBER ACTIVITIES:
WORKING TO EXPAND OPPORTUNITIES FOR GIRLS IN STEM

- Led the Mentoring Month #BeyondTheBuzzChat for MWM; Blog post on the importance of the MWM Summit featured on MENTOR and Giving Compass websites; Featured speaker on Lessons from the States Panel at the MWM Summit; Featured speaker at the Loyola University Women In Science event; Joined funding announcement of digital manufacturing workforce development and cyber programs with Senators Tammy Duckworth and Dick Durbin at the Manufacturing Design Institute (MxD); Women in STEM Legislative meeting participant; Blog post for the Chicago Women In STEM; Sponsor of the International Women’s Day Summit hosted by C2ST and Northwestern University Post-Docs; Advised on Employee STEM Mentoring programs for Fortune 500 companies Sprint, Boeing and AON; Oversaw ISTI’s Student STEM Showcase at Google HQ featuring innovative technology solutions developed by student + industry mentor working groups; Attended Women in STEM events with Governor JB Pritzker and Mayor Rahm Emanuel at the Executives Club of Chicago; Participated in the STEMConnector Women in Insurance conference; Acted as membership chair of the Women in Energy Network; Served as lead for the CONSTRUCT program to attract diverse talent to energy and utilities industries; Judged the Fourth Revolution Awards to celebrate the contributions of large and small manufacturers, startups, and community supporters to technology advancement and economic development; Organized one of the nation’s largest STEM competitions, the 35th Annual Science Olympiad National Tournament, for 2,000 top students; Founded Science on the South Side, a University of Chicago Science Olympiad Alumni Group outreach program for K-6 Chicago Public Schools.
INDIANA
COMPLETED MENTORING: 1,636

HONORARY CHAIR

Dr. Sue Ellspermann
Ivy Tech Community College of Indiana

RESOURCES

GIRLS IN STEM INSTITUTE
The Girls STEM Institute (GSI) provides young ladies of color, traditionally marginalized in STEM fields, an opportunity to develop an understanding of mathematics and other STEM concepts in a meaningful and culturally grounded context. Within GSI's rich, rigorous, relevant, and supportive context, young ladies have the freedom to grow interpersonally and intellectually. Through GSI, young women have access to powerful STEM learning experiences that challenge them to think deeply and critically. GSI is unique in that it focuses on the whole person through the integration of STEM learning with overall wellness and well-being. Family and community engagement are the other main components of GSI. For more information, please visit girlssteminstitute.org.

CHALLENGER LEARNING CENTER
The Challenger Learning Center of Northwest Indiana is Chicagoland’s premiere STEM education facility. From the famous simulated space missions to hands-on workshops, labs, summer camps and planetarium experiences, they offer unique learning opportunities for children of all ages as well as STEM resources and curriculum for their teachers. Their flagship missions give middle-school students a glimpse into the future, as they try their hand at a day in the life of a scientist, engineer, researcher and more on a simulated space mission. With the careers in these fields at the forefront of our highly technical future, they know that experiences like these are effective in guiding future study and career choices.

STEERING COMMITTEE

Dr. Sue Ellspermann, Ivy Tech Community College of Indiana – Honorary State Chair

Claire Berger, Ivy Tech Community College
Mary McGuire, Telamon Corporation
Laura Dodds, TechPoint Youth Foundation, US2020
Jeremy Eltz, Purdue University
Ronna Kawsky, Warsaw Career
Millie Marshall, Toyota, Princeton
Reginald McGregor, Rolls-Royce
Jerrilee Mosier, Ivy Tech Community College, Northeast
Suzan Perry, Ivy Tech Community College, Northwest
Mary Rinehart, Indiana Department of Education
Cathy Ritchie, Girl Scouts of Central Indiana
Kirsten Smith, BSU Center for Info & Comm Sciences
Sue Smith, Ivy Tech Community College
Donna Zimmerman, Ivy Tech Community College, Evansville

SPOTLIGHT

GIRL SCOUTS OF CENTRAL INDIANA: LAUNCH NEW STEM SCHOOL IN INDIANAPOLIS JUST FOR GIRLS
On May 6th it was announced a new all-girls STEM school for grades K-8, the first of its kind in Indiana, will open in Indianapolis. The project will be led by Jenn Watts, who was most recently director of policy for the Indiana Department of Education and managed the development of Indiana’s first statewide STEM Strategic Plan with the Indiana STEM Advisory Council, which included the Governor and State Superintendent of Public Instruction. Girl Scouts of Central Indiana has been in collaborative conversations regarding the school and will be a program partner. Along with a rigorous, STEM-focused curriculum, girls who attend the school will be immersed in the Girl Scout Leadership Experience, including opportunities for outdoor learning at nearby Girl Scout Camp Dellwood. The vision for the school facility also includes innovative hands-on opportunities for girls from across the state of Indiana. The school location is still being determined and will be identified over the next two years. Interested school leader applicants should send inquiries to everygirlcanstem@gmail.com.

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SPOTLIGHT

NEW SCHOLARSHIP PROGRAM LAUNCHED
MWM-Iowa launched a new scholarship program to recognize organizations which support STEM programming that is targeted at both boys and girls to encourage equal opportunities for students to learn, grow and compete in STEM activities together. The goal of the program is to lift up organizations providing STEM education outside of the classroom to inspire more girls to participate in STEM career development opportunities.

EVENTS

PROMOTING STEM PROGRAMS IN IOWA
Million Women Mentors – Iowa participates in a number of career-ready events in Iowa throughout the year promoting the importance of mentoring girls and women in STEM careers. In support of the Future Ready Iowa Initiative, Iowa created a Future Ready Internship Program in 2019. This funding opportunity targets organizations who can provide high school students with internship opportunities to allow them to explore and prepare for high-demand careers. MWM-Iowa promoted the program to encourage high school girls to apply for the internships.

STEM DAY AT THE CAPITOL
In February 2019, MWM-Iowa participated in STEM Day at the Iowa state capitol building speaking to legislative representatives about the importance of STEM education in our schools and communities.

STEM DAY AT THE IOWA STATE FAIR
MWM-Iowa reached over 10,000 students, educators, parents and STEM advocates during the STEM Day at the Iowa State Fair promoting the organization, hosting a booth and providing STEM demonstrations throughout the day. Iowa Governor Kim Reynolds participated with students at the MWM-Iowa booth.

INSPIRING WOMEN 2019 EVENT
MWM-Iowa partnered with the Girl Scouts of Central Iowa to recognize women leaders who have demonstrated that they have used courage, confidence, or character in their daily lives. Winners included business innovators, community change-makers, and compassionate leaders, and the awards are presented to women who inspire others with their bravery, empathy or drive.

WOMEN LEAD CHANGE
MWM-Iowa participates in an annual community conversation at the Iowa Women Lead Change conference reaching more than 1,000 women and men supporting women in professional development and leadership training.

HONORARY CHAIR

Governor Kim Reynolds

STEERING COMMITTEE

Governor Kim Reynolds - Honorary State Chair
Teri Vos, Precision, Inc.
Jana Rieker, Iowa Department of Cultural Affairs
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Ami Burns, Vermeer Corporation
Mayor Sara Kurowksi, United Way of Central Iowa
Mary Sheka, Volunteer Iowa
Diana Dubuisson, Meredith Corporation
Susan Hatten, Holmes Murphy & Associates
Michelle DeClerck, Conference Event Management

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EVENTS & PROGRAMS

#GirlsInTechKC MOVEMENT
As part of the #GirlsInTechKC movement to introduce young women to opportunities in computer science, more than 320 girls worked with 80-some mentors during six coding events across the metro area for Computer Science Education Week in early December. Hosts included Cerner, DST | SS&C, Commerce Bank, The Federal Reserve Bank of Kansas City and University of Missouri-Kansas City’s School of Computing & Engineering.

GIRL SCOUTS FLEX THEIR STEM MUSCLES
Girl Scouts of NE Kansas & NW Missouri offered numerous empowering ways for girls to explore STEM in the region, including Cookie Construction, which is a six-month mentorship program with local female architects and designers.

BLUE VALLEY FEMINEERS
Blue Valley was the first school district in the state of Kansas to offer the Femineer program, which uses curriculum created by Cal Poly Pomona College of Engineering to inspire and empower female students to pursue STEM in their education and future careers. Participants commit to three years in the program, with each year offering a different curriculum, and meet multiple times per month. During the showcase, the Blue Valley Femineers shared their projects alongside younger Femineers from St. Agnes Catholic School in Roeland Park, Kansas.

STEERING COMMITTEE

Martha B. McCabe, KC STEM Alliance
Brian Crouse, Missouri Chamber
Marian McClellan, KC STEM Alliance

Interested in serving on the MWM-KS or MWM-MO Steering Committee? Contact States@MillionWomenMentors.com

PARTNER ORGANIZATIONS

• The Ewing Marion Kauffman Foundation*
• Burns & McDonnell*
• Black & Veatch*
• Boeing
• Cerner*
• Commerce Bank
• SS&C DST*
• Federal Reserve Bank of Kansas City
• Garmin*
• Google Fiber
• Honeywell*
• KCP&L
• KC STEM Alliance
• Kansas City Women in Technology
• Kansas Enrichment Network
• Kansas State University
• Missouri University of Science & Technology*
• PREP-KC
• Science City
• Society of Women Engineers-Kansas City Section
• University of Missouri-Kansas City School of Computing and Engineering*
• Women in Science, Technology, Engineering, Math & Medicine - Central Exchange

*KC STEM Alliance Sustaining Partners

SPOTLIGHT

WOMEN IN STEM LUNCHEONS: BUILD YOUR OWN PLANET
The KC STEM Alliance and Society of Women Engineers – Kansas City collaborated to sponsor Women in STEM Luncheons at the First Robotics Challenge Regional competitions at Heartland, Greater KC, and Central Missouri. The students met with women in STEM and each table built a model of a planet, answering questions about climate, population, atmosphere, life forms, and social structure.

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Marian McClellan - 630.659.7748 - mcclellanm@kcstem.org
RESULTS & PLANS

- MWM-KY and the Kentucky Girls STEM Collaborative have combined forces to promote overlapping initiatives and identify gaps in service when it comes to STEM mentoring in Kentucky.
- For a third year, MWM-KY Honorary Chair, Kentucky’s Lt. Gov. Jenean Hampton set the challenge for eighth graders in Louisville and Lexington. The Lt. Governor’s STEM Challenge introduced middle school girls to professional women who work in science, technology, engineering and math careers. Team up with mentors from local STEM industry and the Kentucky Science Center, over 100 girls used their natural curiosity and intelligence to uncover a passion for STEM through hands-on learning and career exploration. The program will continue, in partnership with MWM-KY, after Lt. Gov. Hampton’s tenure in office thanks to the dedication and expertise of the staff at the KY Science Center.
- The MWM-KY monthly newsletter continues to grow and engage local STEM mentors at a sustained rate. As the cornerstone of the MWM-KY communication plan, the newsletter continues to attract new members, disseminate news and key performance metrics and our partners, as well as share best practices related to equity and STEM mentoring. https://www.millionwomenmentors.com/ky/about
- MWM-KY has a number of game-changing plans for 2020 which will be formally announced this Fall at the University of Kentucky including new statewide partners, new mentoring initiatives, and a new STEM school for girls.

STEERING COMMITTEE

Lt. Governor Jenean Hampton – Honorary State Chair

Czarena Crofcheck, Ph.D., University of Kentucky
Rosemary Fama, KY NSF EPSCoR
Sue Scheff, American Association of University Women
Cordeila Harbut, Kentucky Board of Architects and Certified Interior Designer
Carol Hanley, Ph.D., University of Kentucky
Andrea Lawrence, GE Appliances
Sarah Mardon, University of Kentucky
Olfa Nasraoui, Ph.D., University of Louisville
Vicki Penix, Kentucky Community & Technical College System
Kathy Plomin, Lexington Fayette Urban County Government
Susan Ryan, Elizabethtown Independent Schools
Kristen Brennan, Ph.D., Alltech Inc.
Elizabeth Farnsworth, KY NCWIT AiC
Miranda Woodall, Alltech Inc.
Davita Gatewood, Fayette County Schools
Micaha Dean-Hughes, University of Kentucky
Mercedes Pike, Women in Manufacturing KY

SOCIAL MEDIA

@kygirlsSTEM Subscribe to the MWM-KY Newsletter by scanning

/KentuckyGirlsSTEMCollaborative

NEWS & EVENTS

- During National Mentoring Month, MWM-KY issued the challenge to sign-up 50 Kentucky-based STEM Role Models to the FabFems platform in the first 50 days of 2019. While we did not meet our initial goal, the number of registered FabFems in Kentucky grew by 50%, which is still a win for Kentucky girls in our book.
- MWM-KY State Co-Chairs Dr. Czarena Crofcheck and Rosemary Fama presented a model for bringing a diverse range of STEM mentors to rural and inner-city classrooms at the 46th Annual Kentucky Science Teachers Association Conference.
- MWM-KY teamed up with UKY College of Engineering to bring mentors and presentations to “Go Girl! Engineering Sleepover” in May. The future engineers and their chaperones learned about the different engineering disciplines, principals, and educational pathways from MWM-KY leader Micaha Hughes, and the remarkable cast of engineers Hughes recruited from across the Commonwealth.
- Under the direction of MWM-KY leader Elizabeth Farnsworth, the Kentucky affiliate of the National Center for Women in Technology held its Aspirations in Computing Awards ceremony in April, 2019. NCWIT recognized 22 Kentucky young women and two educators for their technology related interests and achievements. MWM-KY State Co-Chair Rosemary Fama was on hand to celebrate and support the growth and interests of Kentucky’s young women in tech by providing personalized business cards to the students which were a hit during the “Network with Mentors” breakout session organized by Fama and Farnsworth.
- Girls from Louisville to Letcher County told us they want to see more from the women in STEM who look and sound like them. MWM-KY and KGSC took their wish and built Office Minutes, a cross-platform video series that aims to raise the visibility of the women leading the way in Kentucky's STEM economy, and provide a forum for students and educators to engage these role models. Videos are now available to view on KGSC.org.
- MWM-KY and the Bluegrass Chapter of the American Association of University Women (AAUW) have partnered up to sponsor five scholarships for girls to attend one Kentucky Science Center’s Youth Science Summit in Bowling Green. The donation was organized by MWM-KY leader and outgoing AAUW-KY president Sue Scheff.
- MWM-KY leaders continue the push for gender equity in STEM on the global stage. Louisville-based non-profit Youth For Technology gathered STEM experts from around the globe to discuss what strategies can “expand horizons and change attitudes” to encourage more girls to pursue ICT training and careers. MWM-KY leader Dr. Olfa Nasraoui was one of the experts on the panel, as was Louisville-based STEM mentor Dr. Angelique Johnson. MWM-KY and KGSC supporter Njideka Harry moderated the panel.

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STEERING COMMITTEE

Kim Fossey, LaSTEMworks, La-WIT  
Mary Arrasmith, Project Lead the Way  
Carolyn Arturs, FIRST Inspires LA & MS  
Jan Brennan, Core Element  
Linda Bui, LSU College of Science  
Wendy Canarro, Northshore STEM Coalition  
Alsie Dunbar, STEM GEMS  
Sandra Guzman, Baton Rouge Community College  
Fran Harvey, Global Geospatial  
Kenya Honeycutt, Office of Senator Regina Barrow  
Mercedes Killingsworth, IBM  
Heather Kleinert, SciPort Museum  
Jada Lewis, 100 Black Women BR  
Annette Oertling, FIRST Inspires LA-MS  
Megan Manchester, ExxonMobil  
Sara Moore, La-WIT  
Jian Massucco, LSU  
Theta Daniels Race, LSU  
Kristen Reeves, La-WIT  
Michelle Sanchez, Tulane  
Dawn Saucier, Dow Chemical  
Kevin Shipp, Girl Scouts East  
Gen Silverman, Louisiana Research Park  
Deidre Street, Southern University  
Tamiara Wade, EBR Mayor’s Office  
Esperanza Zenon, River Parishes CC

PARTNER HIGHLIGHT EVENTS

GIRLS IN STEM (GIST) AT TULANE
GiST provides middle school girls with the opportunity to meet and work with women role models in science, technology, engineering, and mathematics (STEM) fields and learn from Tulane faculty.

GIRLS, GIGABYTES AND GADGETS
NOBEL, Baton Rouge Chapter: Senator Regina Barrow hosted annual NOBEL (National Organization of Black Elected Legislative Women) summit for girls.

IT GIRLS- LA-WOMEN IN TECHNOLOGY (LA-WIT)
Offered annually with the Foundation for East Baton Rouge School System, IT-Girls features hands-on coding and problem solving activities for middle school girls.

GEAUX SCIENCE FOR GIRLS AT LSU
LSU College of Science hosts Geaux Science for Girls Story Time in local libraries and sponsors faculty-led STEM Day events for girls.

BR GROW GIRLS - 100 BLACK WOMEN
The 100 Black Women of Baton Rouge sponsored 8-week systemic mentoring initiative open to 100 girls in grades 1 through 8. This initiative is designed to mentor and inspire black girls to soar in school and life.

INTRODUCE A GIRL TO ENGINEERING
Organized by ExxonMobil’s Women’s Interest Network, this annual full-day event for girls features hands-on STEM experiences alongside female engineers.

STEMULATOR PROJECT
Southern University in partnership with Heritage and Dow Chemical hosted STEMulator for middle school girls. They designed soap, operated robots, and had an engaging fireside chat with top female Dow Chemical leaders!

ELECTRIC GIRLS - NEW ORLEANS
Electric Girls develop leadership skills in young girls through their learning of electronics and computer programming skills during their Saturday classes, summer camps and afterschool workshops in the greater New Orleans area.

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Kim Fossey - KFossey@LaSTEMworks.org

PLANS

GIRLS HACK HEALTH
Capital Area members representing several organizations in Baton Rouge will host a regional hackathon for high school girls that focuses on health. During the GIRLS HACK HEALTH event, high school girl teams will use code to draw attention to and design solutions for youth health-related concerns. This event will be held at the Baton Rouge Community College.

BELIEVE IN GIRLS (BIG)
This B.I.G. Girl Scouts event (Louisiana East) will provide a day of hands-on activities and presentations for scouts focusing on education in STEM, Healthy Living, Financial Literacy and the Great Outdoors. They are expecting 2,000+ Girl Scouts from across southeast Louisiana to attend.
MAINE
COMPLETED MENTORING: 4,431

EVENTS

MAINE MIXER EVENT

More than 130 leaders in the banking, science, engineering, education, insurance, and other service industries attended our June Maine Mixer event. The event included opening remarks from Governor Mills and Catherine Lamson. Our keynote speaker was Dianna Pozdniakov, founder and chief executive officer of Sofia Fima. Ms. Pozdniakov is an accomplished architect who incorporates architectural techniques such as three-dimensional animation software and physical mockups to create timeless handbags focused on interior organization, structure, and exterior versatility and style. Ms. Pozdniakov is the daughter of Russian immigrants and shared her inspirational life story of success. The event also included a brainstorming session and networking event where attendees could sign up on the Million Women Mentors website. Thirty new individuals or organizations have registered on the MWM website as a result of this event!

GIRL SCOUTS PAPER SCIENTIST PATCH

The Girl Scouts of Maine have created a Paper Scientist Patch to educate young girls about this renewable and recyclable material. In order to earn this patch, girls are required to complete two or three activities that revolve around packaging performance and convenience, researching the meanings behind paper product logos, understanding the various products that use cellulose, and improving waste reduction. Sappi, a global diversified wood fiber company, collaborated with the Girl Scouts of Maine on this project and has held two expos to promote the paper patch program. Sappi invited other states to join in the program and the state of North Carolina hosted a successful expo in April!

DAY OF CODE

A group of MEMIC’s female employees were involved in Day of Code events at three middle schools. The girls participated in learning activities and games focused on software development, testing, and task management. The girls were genuinely interested in the computer science field and asked questions about game development, artificial intelligence, and what a typical day would look like in this industry.

STEERING COMMITTEE

Governor Janet Mills – Honorary State Chair

Catherine Lamson, MEMIC
Rachel Bannister, Patrons Oxford
Catherine Duranceau, MEMIC
Anna Edgerley, HUB International New England LLC
Eileen Fongemie, MEMIC
Ashley Fuller, MEMIC
Diane Nason, Key Bank
Melissa Rodrigue, Key Bank
Karen Schwartz, MEMIC
Alli Siulinski, Creative Office Pavilion
Deborah Wentworth, Clark Insurance
Sara Young, MEMIC

HONORARY CHAIR

This year MWM – ME has named Governor Janet Mills as its Honorary Chair! Governor Mills is the first female governor of Maine. Prior to becoming governor, Mills was the first and only woman to serve as the Attorney General of Maine. We are thrilled to have her join us in the movement!

SOCIAL MEDIA

@MWMentorMaine
#MWMMaine

CONTACT INFO/STATE LEADER:
Catherine Lamson - clamson@memic.com
Million Women Mentors - Maryland had a very productive strategic planning event on Wednesday, May 15, 2019 at the Maryland State House in Annapolis. The Honorary Chair, Lieutenant Governor Boyd Rutherford, provided guidance for achieving goals for the upcoming year and applauded the organization for working to help women and girls gain the confidence needed to succeed in STEM careers.

Please welcome Dr. Cassandra Jones-Havard, Esq., the new chair of Million Women Mentors - Maryland. Dr. Havard officially began with the organization in April of 2019 and is deeply entrenched in developing more opportunities in the STEM fields through various means including entrepreneurship. She is a professor at the University of Baltimore School of Law where she helped to establish the Charles Hamilton Houston Scholars Program. The program is a diversity initiative for undergraduates interested in learning more about the legal profession. She brings a wealth of experience to the MWM-MD and is looking forward to working to expand opportunities for more young women and girls in STEM careers.

Million Women Mentors - Maryland has a new slogan, “Smart Enough: Spark, Pursue, Persist.” The new slogan will accompany the new social media campaign, “What’s Your STEM Story?” which is launching in the Fall of 2019. The campaign will feature interviews with professionals sharing their “STEM story” on social media to increase engagements and to spark more interest in STEM. The goal is to expose more young women and girls to professionals in a relatable way. The STEM stories will encourage the pursuit of new opportunities and, also give young women and girls the confidence to know that they are smart enough to persist and achieve success.

Contact Info/State Leader: Summar J. Goodman - 410.230.6069 - Summar.Goodman@maryland.gov

Social Media:
@MWM_MD
@MWM.Maryland
mwm.maryland@gmail.com
RESOURCES

MASSACHUSETTS AFTERSCHOOL PARTNERSHIP
Their mission is to improve the lives of all children and youth by supporting and expanding high quality and enriching afterschool and summer learning. They strive for equity and inclusion so that every child has the opportunity for a full and fair education, in and out of school. MAP seeks to connect the many threads of the afterschool system and weave a comprehensive support network that ensures all children have access to programming. This network includes local and state funding streams, private providers, and public schools.

MASS STEM HUB
Their mission is to provide schools with deeply supported access to premier, in-school STEM programming that engages students and prepares them for 21st century careers. Their first initiative is scaling Project Lead the Way here in Massachusetts. For more information about Mass STEM Hub please visit https://mass-stemhub.org/

MASSACHUSETTS LIFE SCIENCES CENTER
The MLSC provides funding related to STEM projects at middle schools and high schools through the Center’s STEM Equipment Grant Program as well as community colleges and universities through the Center’s Capital Program. For more information about the programs, please visit http://www.masslifesciences.com/resources/stem/

GIRLS INC.
In partnership with schools and Girls Inc. centers, we focus on the development of the whole girl. The combination of long-lasting mentoring relationships, a pro-girl environment, and research-based programming, equips girls to navigate gender, economic, and social barriers, and grow up healthy, educated, and independent. Informed by girls and their families, we also advocate for legislation and policies to increase opportunities and rights for all girls.

SPOTLIGHT

LOCAL HIGH SCHOOL GIRLS BUILD DYE-SENSITIZED SOLAR CELLS AT MIT
The Materials Research Science and Engineering Center (MRSEC) at the MIT Materials Research Laboratory hosted 26 high school girls from the greater Boston area in April for lunch and a science-and-engineering project building dye-sensitized solar cells. The participants were a subset of about 150 girls attending the day-long Science, Engineering, and Technology (SET) in the City program sponsored by the Boston Area Girls STEM Collaborative. The girls were led by three MRSEC graduate students and eight undergraduate members of the MIT Society of Women Engineers. A panel of five college and graduate students ended the program by sharing their passion for science and engineering, and describing their college and university experiences.

STATEWIDE STEM WEEK

2019 STEM WEEK
In order to highlight the connection of strong STEM education to a talented and skilled workforce, Governor Baker and Lt. Governor Polito, in collaboration with the STEM Advisory Council, are planning the second annual statewide “STEM Week” from October 21-25, 2019. During STEM Week, schools will be able to highlight specific week-long STEM curriculum (i2 Learning), special classes on particular days or showcase efforts already underway (Project Lead The Way courses). STEM Week activities will encompass Pre-K – grade 20 learning, with a particular emphasis on middle and high school STEM courses.

STEERING COMMITTEE

Dr. Jennifer Roecklein-Canfield, Simmons College
Sherreen Tyrell, Massachusetts Technology Leadership Council's Education Foundation
Alison Scheff, MA Department of Higher Education & MA STEM Advisory Council
Connie Chow, Ph.D., Science Club for Girls

CONTACT INFO/STATE LEADER:
Dr. Jennifer Canfield - 617.521.2731 - Jennifer.Canfield@simmons.edu
MICHIGAN
COMPLETED MENTORING: 10,519

STEM LEARNING ECOSYSTEMS
The STEM Ecosystems Initiative is built on over a decade of research into successful STEM collaborations, and seeks to nurture and scale effective STEM learning opportunities for all young people. Launched in Denver at the Clinton Global Initiative, the STEM Funders Network STEM Learning Ecosystems Initiative forms a National Community of Practice with expert coaching and support from leaders such as superintendents, scientists, industry and others. Learn more at STEMecosystems.org.

STEMxNETWORK
STEMxNETWORK is a grass-roots movement that provides a platform for sharing best practices, analyzing and disseminating information and quality STEM education tools to transform education, expand the number of STEM teachers, increase student achievement in STEM, and grow tomorrow’s innovators. The Michigan STEM Partnership is also working with 10 other states interested in creating a quality STEM education culture across the Midwest region.

CONTACT INFO/STATE LEADER:
Anne Young - Anne_Young@ajg.com

RESOURCES
MICHIGAN GIRLS COLLABORATIVE PROJECT
The Michigan Girls Collaborative Project brings together organizations throughout Michigan that are committed to informing and motivating girls to pursue careers in STEM. For more information please visit https://ngcproject.org/collaborative/michigan-girls-collaborative-project.

MICHIGAN STEM PARTNERSHIP
The Michigan STEM Partnership promotes the impact of STEM careers on economic development across the State of Michigan, and strives to influence the career decisions of students as they prepare for their future. The primary goal of the Michigan STEM Partnership is to be a primary contributor to the growth and development of STEM and STEM Education in Michigan by:
• Promoting, connecting and empowering STEM educating instruction and talent development.
• Engaging employers, professional and community-based organizations, and other stakeholders in STEM education and career/talent development programs and activities.
• Actively connect STEM resources, initiatives and program development statewide through our regional structure.

SPOTLIGHT
THE STEMinista PROJECT
The STEMinista Project started in 2016 with a simple goal: boost interest in science, technology, engineering, and mathematics among fourth through eighth grade girls. In the pilot program’s first year, the initiative reached 1,000 girls. Since then, that number has grown to 10,000 young women in Southeast Michigan. Through regular activities like STEMinista Saturdays at the Michigan Science Center (MiSci), young girls go hands-on with real-world STEM applications like the science behind customizing lip gloss and nail polish. They also meet women who look like them with good-paying, future-proofed careers in male-dominated STEM fields. By having female environmental engineers from Ford and infectious disease physicians from WSU and other industry partners at the event, girls have tangible proof that hard work will pay off. For more information and to get involved please visit here: https://www.mi-sci.org/steminista-project/the-steminista-project-signup/
**OVERVIEW**

**MWM MN - WHO WE ARE**
MWM-MN is a cross-corporate, governmental, and educational network - passionate about connecting students, parents, educators, non-profits, and organizations aligned to advance diversity in STEM.

**TRAILBLAZERS MODEL & BRAND - WHAT WE DO**
The Trailblazers mentoring panel model was originally designed and branded by Anjie Cayot of Keyot Consulting, one of the founding board members of the MWM-MN chapter. Another founding board member Tonya Tatro of Experis, then enhanced the model to include coordinating between local schools and corporations to provide onsite STEM tours and experiences.

**OUTREACH - STRATEGY & IMPACT**

**TRAILBLAZERS PANELS**
Mentoring event for high school / college-age girls that provides them the opportunity to hear from a panel of young ladies thriving in STEM within a diverse variety of careers and organizations.
- **Audience:** Female high school and college students
- **Corporate hosts partners** – Cargill, Securian Financial, Prime Therapeutics, Principal Financial Group, Best Buy, North Hennepin Community College, Mall of America
- **Corporate panelist partners** – 3M, Bremer Bank, Keyot, Cargill, Abbott, Wells Fargo, C.H. Robinson, Mayo Clinic, United HealthCare, Optum Technology, Merrill Corporation, Target, DuPont Pioneer, Kermin, Principal Financial Group, TCF Bank, Prime Therapeutics, Securian Financial, General Mills, Viking Engineering, Experis, Mall of America, University of Minnesota, Starkey Hearing Technologies, WCCO Belting, WSB, 3M, Teleflex, Surescripts, Medtronic, Minnesota Department of Health, Bio-Techne Corporation

**TRAILBLAZERS TOURS & EVENTS**
Coordinate the introduction of educational institutions to corporations for onsite STEM tours and experiences.
- **Audience:** Middle school girls, High school students
- **Corporate host / panelist partners** – Medtronic, Boston Scientific, St. Jude Medical, Optum Technology, Cargill, Experis, Collins Aerospace
- **Educational/Outreach partners** – Girl Scouts of River Valley, American Heart Association, MN High Schools – Apple Valley, Blaine, Coon Rapids, Maple Grove, North, Saint Thomas Academy, Spring Lake, White Bear, Eagan, Visitation

**MENTORING & SPEAKING**
Attend and/or speak at MN state-wide and nation-wide STEM events aligned to advance diversity in STEM, and provide a bridge of introduction between MN mentors/corporations and mentee serving organizations.
- **Audience:** Women and girls of all ages

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**SOME 2019 EVENTS**

**NORTH HENNEPIN COMMUNITY COLLEGE**
Trailblazers Panel Event
On April 16th, North Hennepin Community College hosted a Trailblazers STEM panel discussion. The panelists were primarily graduates of NHCC that shared stories of their personal journeys of hard work, triumph and success through navigating careers in STEM. Panelist sponsors were Teleflex Medical, Surescripts, Cargill, Medtronic, Minnesota Department of Health, C.H. Robinson, Bio-Techne and University of Medical Center.

**MALL OF AMERICA**
Trailblazers Panel Event
April 18th, Mall of America also hosted a Trailblazers STEM panel discussion. The MOA team rolled out the red carpet and welcomed young women considering STEM careers, into a fantastic venue with amazing technology and capabilities. Panelist sponsors were Starkey Hearing Technologies, WCCO Belting, WSB, Cargill, Merrill Corporation, University of Minnesota, Mall of America, Securian Financial, 3M, and C.H. Robinson.

**COMING IN 2020**
TrailblazersLIVE: a digital platform via YouTube, podcasts, and social media channels that provides high school and college-age women and girls across the world the information, education, and inspiration to choose STEM career pathways.

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**HONORARY CHAIR**

**U.S. Senator Amy Klobuchar**

**SOCIAL MEDIA**

Hashtags: #MillionWMentorsMN #MNTrailblazers #TrailblazersLIVE

@MWM_MN  @MillionWomenMentorsMN
LinkedIn: Million Women Mentors MN

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**CONTACT INFO/STATE LEADER:**
Jennifer Granner - Jennifer.Granner@experis.com
EVENTS & RESOURCES
MONTANA STATE UNIVERSITY’S EXPLORE: EARTH AND SPACE CAMP
Sponsored by NASA and MSU Academic Technology and Outreach, the free five day camp works with middle schoolers who have a budding interest in STEM fields. The camp is unique in its focus on opening doors and providing role models for underrepresented groups in STEM. Camp leaders estimate that about 35-40% of the students are native, and that number has been even larger in years past. At this camp, students from Bozeman work alongside students from Browning and Hardin, and there’s a growing number of girls attending every year.

MONTANA GIRLS STEM COLLABORATIVE
The Montana Girls STEM Collaborative:
• brings together organizations and individuals who are committed to informing and motivating girls to pursue careers in STEM
• shares research and exemplary practices
• offers professional development and opportunities for collaboration
• funds mini-grants and brings national STEM resources to Montana
• provides girls and other under-represented youth with access to STEM mentors and role models and hands-on STEM opportunities
The Montana Girls STEM Collaborative was launched in 2012 as a state chapter of the National Girls Collaborative.

SOCIAL MEDIA
@MontanaGirlsSTEM
@MTgirlsSTEM

SPOTLIGHT
WOMEN IN SCIENCE DAY AT THE CHILDREN’S MUSEUM
Part of its Women in STEM series at the Children’s Museum of Bozeman on February 9, the event featured local female STEM workers in all types of fields, with a few mechanical and structural engineers, a botanist, a polar scientist, an environmental scientist and a computer scientist. All used play to demonstrate how different scientific concepts work, which helps kids learn better, said Abby Turner, Children’s Museum executive director. The polar scientist explained how blubber works by having kids cover their hands in Crisco and then dipping them into cold water, where they couldn’t feel the cold. The environmental scientist used beads to explain water systems, and engineers had kids make slides to roll marbles down, a crowd-pleaser. Jill Scarson said she brought her daughter, Julia Scarson, because she loves STEM, and female representation is important. “Girls can’t be scientists or engineers if they don’t see women older than them in those roles, she said. Scarson said she thinks STEM is more accessible to women than when she was in school, but people still need to keep up the good work to introduce it to girls and keep them interested.”

STEERING COMMITTEE
Lt. Gov. Mike Cooney - Honorary State Chair

Interested in serving on the MWM-MT Steering Committee? Contact States@MillionWomenMentors.com

Interested in leadership? Contact us at States@MillionWomenMentors.com
NEVADA
COMPLETED MENTORING: 1,434

STEERING COMMITTEE
Lt. Gov. Kate Marshall – Honorary State Chair

Jan Jones Blackhurst, Caesars Entertainment
Lora Picini, Caesars Entertainment
Radhika Raghavan, Caesars Entertainment
Courtney McKimmy, Office of the Lt. Governor
Christina Lopez, Office of the Lt. Governor
Crystal Fletcher, Caesars Entertainment
Lisa Levine, IGT
Molly Walt, NV Commission on Women
Sonia Petkewich, Taurean Consulting Group
Brian Mitchell, Governor’s Office of Science, Innovation & Technology
Tracey Gaffney, Governor’s Office of Science, Innovation & Technology
Bob Susskind, Kriss Partners, Inc.
Kristen Dwyer, College of Southern Nevada
Anna Thornley, Ex. Employee of NV Department of Taxation
Julie Murray, Nevada International Women’s Forum; Moonridge Group
Pat Mulroy, International Women’s Forum
Richard Vineyard, Science Olympiad of Nevada
Snehal Bhakta, CCSD, College, Career & Equity Unit, Career & Technical Education
Stacey Dallas Johnson, Mission High School
Randi Reed, Ozmen Center
Silvia Johnson, Ridgeline, Inc.
Catherine Oaks, Sliceline Marketing

RESOURCE AVAILABLE
FABFEMS
FabFems are women from a broad range of professions in science, technology, engineering and mathematics (STEM). They are passionate, collaborative, and work to make the world a better place. Many girls have similar interests but aren’t connected to adults who exemplify the STEM career pathway. Through the FabFems Role Model Directory, we are connecting girls to FabFems to expand their career options, dispel stereotypes, and spark their interests.

The FabFems Directory has:
• Over 1,200 role models available nationwide, with new FabFems added each month
• National Girls Collaborative staff dedicated to helping girls, parents, and educators find the right FabFem role model for them
• Carefully selected resources to support interactions between girls and role models

Are you a woman in STEM? Join FabFems today by visiting www.fabfems.org and clicking on ‘Become a Role Model.’ Are you a program or girls looking for a mentor or role model? Check out FabFems today by visiting www.fabfems.org and clicking on ‘Find a Role Model’.

SPOTLIGHT/ HONORARY CHAIR
On January 7th 2019, under the direction of newly minted Lt. Gov. Kate Marshall and Executive Vice President of Public Policy and Corporate Responsibility at Caesars Entertainment Jan Jones Blackhurst, the nationwide Million Women Mentors movement arrived in Nevada with a kick-off event at CES. “We will grow Nevada’s economy from the bottom up, with us and with our children,” Marshall said at the launch event, where she met with Caesars employees who will serve as part of the steering committee. Jones Blackhurst said she expected the initiative to launch within the first four months of the 2019, adding that “while mentors would be appropriate for women of all ages, the younger the women are, the larger the possibilities.”

EVENTS
NCFW: WOMEN TRANSFORMING NEVADA EXHIBIT
On June 11th MWM champions Executive VP of Public Policy & Corp Responsibility at Caesars Entertainment Jan Jones Blackhurst and Lt. Governor Kate Marshall represented MWM at the Nevada Commission for Women’s Silver State Sisters: Women Transforming Nevada Exhibit Unveiling Ceremony. With the generous donation from Caesars Foundation, the Nevada Commission for Women was able to install the Silver State Sisters: Women Transforming Nevada exhibit in the Nevada State Capitol Building and reduplicate 5 of the panels to be installed in the Grant Sawyer Government building in Las Vegas.

NEVADA INTERNATIONAL IWF LUNCHEON
The Northern Nevada branch of the Nevada International Women’s Forum welcomed Lt. Governor Kate Marshall as their speaker. She shared details of the Million Women Mentors initiative she is spearheading along with our IWF member, Jan Jones Blackhurst, with a goal in Nevada of 1,000 mentors. The mentorship program will target young girls through those young women early in their careers with an emphasis on STEM education and careers. In keeping with the theme and the fact that Mother’s Day is celebrated in May, members were encouraged to bring their daughters or other young women as their guests to the lunch. Pictured here are all attendees with their guests on May 2nd.

CONTACT INFO/STATE LEADER:
Radhika Raghavan - 702.275.3076 - nevada@millionwomenmentors.com
TECHWOMEN | TECHGIRLS
TechWomen|TechGirls is a NH Tech Alliance initiative focused on building a strong community of female professionals enthusiastic about technology and 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. The community also deploys volunteers and mentors to support academic STEM initiatives and events for girls happening all over New Hampshire.

NEW HAMPSHIRE DESTINATION IMAGINATION: GIRLS ENGINEERING IN THE FUTURE
The New Hampshire Innovation and Creativity Connection, FIRST®, Destination Imagination®, and the University of New Hampshire have combined their decades of experience fostering problem solving and innovation to build an adventure that will bolster the self-confidence, lift the spirit, and engage the minds of young women. To inspire the next generation of female leaders the camp will focus on critical life skills like research, teamwork, consensus building and prototyping to create a microcosm of how businesses are run today. Through a blend of teen activism and service learning, campers will gain tools they need to affect change and harness the power of innovation.

STEERING COMMITTEE
U.S. Senator Jeanne Shaheen – Honorary State Chair

Interested in serving on the MWM-NH Steering Committee? Contact States@MillionWomenMentors.com

HONORARY CHAIR
U.S. Senator Jeanne Shaheen

SPOTLIGHT
TECHWOMEN AMBASSADORS WEEK
TechWomen Ambassadors Week is an annual program in New Hampshire to help young women explore careers in STEM. Our committee calls on our community’s vast expertise to help inspire young women. Since its inception, TechWomen Ambassadors Week has reached over 1,600 young girls and engaged over 250 professionals and over 450 student volunteers.

PARTNER ORGANIZATIONS

Interested in leadership? Contact us at States@MillionWomenMentors.com
NEW JERSEY
COMPLETED MENTORING: 2,428

RESOURCES
NEW JERSEY STEM PATHWAYS NETWORK
The New Jersey STEM Pathways Network, a strategic public-private alliance, was established in 2014 by the New Jersey Office of the Secretary of Higher Education to define and guide a STEM vision for cradle to career pathways in New Jersey. The NJSPN is chaired by Laura Overdeck, Chair of the Overdeck Family Foundation and Founder of Bedtime Math and is managed by the Research & Development Council of New Jersey. The NJSPN aims to attract, cultivate and retain a 21st century workforce in New Jersey, ensuring the state remains a top global competitor in STEM industry and continues its rich history of innovation.

DESTINATION IMAGINATION
At Destination Imagination they believe that when an educational experience is hands-on, collaborative and fun, students are empowered to take their learning to the next level and are excited to do so. DI provides unique educational experiences across seven project-based Challenge types—Technical, Scientific, Engineering, Fine Arts, Improvisational, Service Learning, and Early Learning. New, open-ended Team Challenges are developed annually with the help of educators, subject matter experts and qualified volunteers to cover a wide range of student interests and align to current educational standards.

LEAP ACADEMY FABLAB SCIGIRLS
LEAP’s founding mission is to enhance opportunities for the children and families of Camden, NJ, through the collaborative design, implementation, and integration of education, health, and human services programs and through community development. LEAP is focused on academic excellence and successful transition to college and careers. For more information, please visit leapacademycharter.org.

SPOTLIGHT
NJ STEM MONTH 2019
March is now New Jersey STEM Month as designated by the New Jersey State Legislature and gubernatorial proclamation. NJ STEM Month is a celebration co-hosted by the New Jersey STEM Pathways Network and Research & Development Council of New Jersey that highlights the Garden State’s incredible accomplishments in science, technology, engineering, math and innovation. With the support of Governor Murphy’s administration and Assemblyman Andrew Zwicker’s office, NJ STEM Week expanded to include the entire month of March in 2018. By the numbers 21,000+ estimated learners were impacted during the month and 155 unique events were held, keep up the great work NJ!

STEERING COMMITTEE
Kim Case, R&D Council of NJ
Sally Nadler, MechaFORCE
Balaji Ganapathy, Tata Consultancy Services
Jeff M. Stoller, NJDOL
Jacquelyn Litt, Douglass Residential College, Rutgers University
Tanya Oznovich, NJ Dept. of Environmental Protection
Judy Savage, NJ Vocational Schools Council
Nicole Arnold, Rutgers University
Betty Boros, NJ Business & Industry Association
Lina Klebanov, Tata Consultancy Services
Catalina Kowal, Cisco Systems
Mike MacEwan, STEM Consultant
Stefanie McCall, Tata Consultancy Services
Dr. Kim Metz, Hunterdon County Polytech
Col. Edward Petersen, Picatinny Arsenal
Jessica Cangelosi-Hade, Hunterdon County Polytech
Shahram Dabiri, Picatinny Arsenal
Alfred Dansbury, City of Camden, Dept. of Planning and Development
Keith Davis, Camden Dream Ctr.
Dr. Todd Fay, Milford Elementary School
Dr. Mary Fernandez, MentorNet
Ebony Grace, NJSACC: The Statewide Afterschool
Laura Greenstone, NJ Certified Disaster Response Crisis Counselor
John Henry, New Jersey School Board Association
Carl Jackson, Sr., Retired IBM
Carina Pologruto, Markethmith
Karen Richards, New Jersey Technology Talent Network
Ed Stoloski, East Amwell Elementary
Abigail Santner, Tata Consultancy Services
Ralph Stowe, AT&T CDT Work
Ralph Tillinghast, Picatinny Arsenal
Dr. Elaine Zundl, Center For Women and Work, Rutgers University

CONTACT INFO/STATE LEADERS:
Kim Case - 973.274.8336 - kcase@rdnj.org | Sally Nadler - 848.932.1040 - sally.nadler@rutgers.edu

SOCIAL MEDIA
@MW MentorsNJ
/MW MentorsNJ
The New Mexico Out-of-School Time Network (NMOST) brings together policymakers, educators, childcare providers, youth development workers, and other stakeholders interested in ensuring positive youth development opportunities and outcomes through out-of-school time programs.

ChickTECH
ChickTech is a national organization facilitating hands-on technology-centric events and programs to empower, support, and increase the confidence of women and girls. Through events, they build community, empower participants to see themselves as leaders, and provide networking and mentoring opportunities in the rapidly growing high tech industry.

CoderGals
CoderGals is an organization where female high school mentors teach elementary school girls how to code through free after school workshops. Their mission is to spark young girls’ interest in coding through fun, creative, and collaborative projects. No prior coding experience is necessary for mentors.

Engineer Girl
Bright, energetic girls from all over the United States helped create the resources on this website. Available in English or Spanish, this site has career information, a gallery of women engineers, and info on preparing for an engineering career.

FabFems
The FabFems directory is a national database of women in science, technology, engineering and mathematics (STEM) professions who are inspiring role models for young women. The FabFems directory is accessible to young women, girl-serving STEM programs, and other organizations that are working to increase career awareness and interest in STEM.

The New Mexico Out-of-School Time Network (NMOST)

STEM IN THE SKY

The local Girl Scouts of New Mexico Trails added new space science badges in 2019 and developed a Girl Scouts Astronomy Club, thanks to GSUSA national cooperative agreement with funding under a five-year “Reaching for the Stars: NASA Science for Girl Scouts” program. This national program includes development of six space science badges and multiple train the trainer opportunities including the “GS Astronomy Club Training at Goddard Space Flight Center.”

Interested in leadership? Contact us at States@MillionWomenMentors.com

Interested in serving on the MWM-NM Steering Committee? Contact States@MillionWomenMentors.com

Interested in leadership? Contact us at States@MillionWomenMentors.com
1000 GIRLS, 1000 FUTURES
1000 Girls, 1000 Futures is a groundbreaking initiative designed to engage young women interested in science, technology, engineering, and math, and advance their pursuit of STEM careers through mentoring and 21st-century skills development. The program is for girls around the world, aged 13-18 years old currently enrolled in high school or an equivalent, who are enthusiastic about STEM, and women working in STEM, across all disciplines and sectors, who are willing to act as mentors, coaches, and role models. The program includes one-to-one mentoring from real scientists and engineers (two virtual meetings per month), coursework, completed at your own pace, emphasizing college readiness, leadership, communication, and critical thinking and the opportunity to network with an awesome group of peers and female STEM professionals through social interaction, message boards, online events, and activities such as an optional Book Club. This is a safe, fun place to be a smart girl!

NEW YORK STEAM GIRLS COLLABORATIVE
The New York STEAM Girls Collaborative brings together organizations throughout New York that are committed to informing and motivating girls to pursue careers in science, technology, engineering, and mathematics (STEM). The New York State Network for Youth Success is the lead agency for the NY Collaborative.

Too often programs that serve girls in STEM are limited in service and impact due to size, location, funding, expertise, and equipment. In other cases, projects compete with each other, duplicating services and seeking the same resources. New York STEAM Girls Collaborative provides the opportunity for programs to increase their ability to maintain interest and participation of girls in STEM within New York through collaboration.

Interested in leadership? Contact us at States@MillionWomenMentors.com

Lt. Governor Kathy Hochul – Honorary State Chair
Interested in serving on the MWM-NY Steering Committee? Contact States@MillionWomenMentors.com

Lieutenant Governor Kathy Hochul

GREEN GIRL POWER
A CityParks Foundation (CPF) after-school program is empowering East New York girls to raise their voices as environmental advocates for their local community. Green Girls provides female students, ages 10 to 13, at the Science and Medicine Middle School with free, weekly environmentally-focused STEM education which they then apply during field trips and community service projects. Added bonus: The girls get to put their knowledge to use while working side-by-side with CityParks specialists and learning how to care for their own local ecosystems. Girls can sign up at the beginning of sixth grade and continue with the program through eighth grade. After that, they have the option to stay on as peer mentors and, eventually, begin a paid internship in 10th grade.

Interested in leadership? Contact us at States@MillionWomenMentors.com
NORTH CAROLINA
COMPLETED MENTORING: 401

STEERING COMMITTEE
State Rep. Graig Meyer – Honorary State Chair

Honorary Chair – Dr. Carmen Sidbury, UNC Wilmington
Center for STEM
Gwendolyn Wise-Blackman, Ph.D., M.Div.
Ann L. Brown, St. Augustine University
Lakshmi Iyer, Ph.D, Walker College of Business, Appalachian State University
Delia Lofton, Wake Technical Community College
Linda McCabe-Smith, NC State University
Ricketa Mangum, Walmart
Angelia Reid-Griffin, ITFSE Dept., UNC Wilmington
Tanya Scott, Ph.D, Wake Technical Community College
Pamela Gibson Senegal, Ph.D. Piedmont Community College
Monica Smiley, Enterprising Women Magazine
Pamela J. Silvers, Asheville-Buncombe Technical Community College
Donna Strickland, SAS

SPOTLIGHT/ HONORARY CHAIRS

State Representative Graig Meyer

In January of this year, MWM-NC named Dr. Carmen Sidbury, Director of UNC Wilmington Center for Education in Science, Technology, Engineering, and Mathematics as an Honorary Chair of Million Women Mentors-NC. Dr. Sidbury has an extensive background in STEM education and brings to the position of honorary chair a strong advocacy for increasing the numbers of girls and women introduced to careers in STEM.

EVENTS

January 26, 2019: Million Women Mentors-NC participated in a STEM event at UNC Charlotte sponsored by the Office of STEM Education directed by Dr. Shagufta Raja. Students, local to the metropolitan Charlotte area, spent the morning in structured activities in chemistry, engineering, and coding.

March 28, 2019: Hidden No More, A distinguished panel of women in STEM presented highlights of their careers and discussed obstacles that they overcame to be leaders in their fields. On the panel were Ann Vaughan Hammond and Peggy Vaughan, daughter and daughter-in-law of Dorothy Vaughan, who was Langley Research Center’s first African American manager; Dr. Jamila Simpson, Interim Associate Dean for Academic Affairs for the College of Sciences at N.C. State University; and Dr. Stephani Page, Molecular Physiologist at Duke Molecular Physiology Institute. The moderator, Crystal Harden, Director of Programs and Strategic Initiatives & Chief Diversity Officer at Morehead Planetarium and Science Center, also discussed her path to leadership roles in her STEM career.

April 5, 2019: Black Girls CODE and NetApp hosted a panel discussion on challenges and rewards of STEM careers. The discussion focused on attaining advanced degrees in a field with limited representation by Women of Color. The panel addressed the joys and the struggles of pursuing careers in innovative and cutting-edge work.

RESULTS & PLANS

MWM-NC is collaborating with UNC Wilmington to create a webpage for STEM activities across NC. The webpage is still in the planning stage. Publication is expected by the end of 2019.

CONTACT INFO/STATE LEADER:
Rev. Gwen Wise-Blackman - revgmwb@gmail.com
Interested in leadership? Contact us at States@MillionWomenMentors.com

**STEMconnector**

**OHIO**

**COMPLETED MENTORING:** 997

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**STEERING COMMITTEE**

Interested in serving on the MWM- OH Steering Committee? Contact States@MillionWomenMentors.com

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**RESOURCES**

**CINCINNATI MUSEUM CENTER: STEM GIRLS**

Discover authentic and relevant STEM experiences in our free program aimed at girls ages 7-14. All participants are welcome! Interact with community mentors actively working in STEM-related fields by completing a variety of fun and unique activities. The museum has hosted a slew of events; including in July they hosted a STEM Girls Day Out: Photos in the Park which in cooperation with Hartong Digital Media, encouraged girls to build on their knowledge of photography by taking things a step further and exploring digital photography and the use of cameras in modern cell phones. For an up to date calendar of other great events please visit: https://www.cincymuseum.org/stem-girls/.

**NEO STEM ECOSYSTEM: NORTH EAST OHIO STEM ECOSYSTEM**

The NeoStem Ecosystem is a highly energized, strongly united and richly credentialed group working for one common goal: increasing access to and excitement for computer science, computational thinking and digital literacy in Northeast Ohio – especially among under-served populations. After two years of deep conversation and planning with a group of diverse stakeholders, they’re adopting bold action plans designed to increase access to and excitement for quality STEM programming.

**OHIO STEM LEARNING NETWORK**

OSLN is more than a network that only assists in starting up STEM schools. OSLN has evolved to a network that leverages existing STEM schools and programs to spread effective practices and tools across the state and the nation. The network is composed of five major groups that are committed to helping the state of Ohio inspire and train the next generation of scientists and technology leaders. The presence of these highly skilled workers, problem solvers and critical thinkers will enable the state to create, attract, retain and grow businesses and industries that can successfully compete in the global economy.

**SPOTLIGHT**

**COLUMBUS SCHOOL FOR GIRLS**

CSG is committed to encouraging and engaging students’ interest in STEM- Science, Technology, Engineering and Mathematics. According to the Department of Commerce, jobs in STEM fields have grown three times as fast as non-STEM fields. And even as girls open new gender gaps in the classroom by out pacing their male peers in nearly every measure of academic success nationwide, fewer pursue college degrees and careers in STEM fields. At CSG we address this discrepancy by assimilating STEM throughout the curriculum. We integrate technology seamlessly with our 1:1 laptop program. Our math, science and engineering classes use a collaborative problem-solving process along with laboratory skills, data analysis techniques, and scientific principles to solve real world problems. Students erase, reconsider, and redesign as they work their way through engineering challenges, compete in Robotics, and conduct independent design challenges. An appreciation for the collaborative nature and human applications of engineering and computing keep our girls engaged in these critical fields and lead many to pursue STEM careers.

**EVENTS**

**19TH ANNUAL YOUNG WOMEN’S SUMMER INSTITUTE (YWSI)**

During the summer of 2019 a dozen Ohio middle-school girls spent part of their summer at the Ohio Supercomputer Center’s (OSC) 19th annual Young Women’s Summer Institute (YWSI), July 14-20 at The Ohio State University. The week-long camp provides middle school girls with real-world experience in STEM fields. Students get hands-on experience working on scientific problems while developing their science, math, and engineering skills.

**STEM GOES RED FOR GIRLS DAY**

The event, sponsored by the American Heart Association, invited girls from Portage County middle schools with real-world experience in STEM fields. Students get hands-on experience working on scientific problems while developing their science, math, and engineering skills.

Interested in leadership? Contact us at States@MillionWomenMentors.com
RESOURCES

**techJoYnT ACADEMY**

techJoYnT Academy is a place where students can come to discover STEM education. Many of our members and parents refer to us as the “YMCA of STEM.” Our facility is host to a multitude of activities and programs for K-12 and beyond. Our programs include Field Trips, After School Programs, Day Trips, Spring/Fall Break Camps and Summer Camps. We even offer professional development for college students, post-college graduates, educators and corporate teams.

**OKLAHOMA SDE**

The Oklahoma State Department of Education is dedicated to preparing students for 21st Century workplace careers by providing high-quality educational opportunities in science, technology, engineering, and mathematics (STEM) fields. In Oklahoma, STEM education includes the individual disciplines of mathematics and science as well as the purposeful integration and application of mathematics and science with technology and engineering. To ensure Oklahoma students become inspired learners and prepared leaders who can solve the challenges of a world of emerging STEM careers. The Oklahoma State Department of Education STEM Team will provide leadership, support, and resources to allow for the design and implementation of effective STEM learning environments and prepare students to make informed decisions on STEM issues and careers.

EVENTS

**CAMP TRIVERA**

On January 19, Oklahoma Congresswoman Kendra Horn, Ward 7 City Councilwoman Nikki Nice and Tony Doye, Chief Operating Officer for Girl Scouts USA, were all in attendance for a groundbreaking and unveiling ceremony for Camp Trivera, a first-of-its-kind STEM camp set to open in 2020 in Oklahoma City. "The Girl Scouts have pledged to get 2.5 million girls into the STEM pipeline by 2025," Doye said. "We are building the STEM workforce through the lens of leadership for girls. The workforce is demanding it, but more importantly, it's what modern Girl Scouts want. We applaud Girl Scouts Western Oklahoma for leading the way in this initiative; the bar as been set high."

**GIRL POWER WINS BOTBALL TOURNAMENT**

Girl Power became the first all-female robotics team to win the Oklahoma Regional Botball Tournament, topping a field of more than 50 teams from three states. In addition to the overall championship, Girl Power also earned awards for Outstanding Engineering, Overall Judge’s Choice, Outstanding Use of Sensors and Outstanding Outreach. Team captain Alissa Morgan said the victory was special, not just for the team but for young women everywhere. “Something that we had that a lot of teams didn’t have was that we knew that we were making this history, and we knew it had to be done,” she said. Rep. Jacob Rosecrants, D-Norman, said Oklahoma doesn’t always get the best press, but the young women of Girl Power gave the state a gift.

SPOTLIGHT: STEM SUMMER CAMP LEADING THE WAY

**SAGE STEAM CAP AT SWOSU**

At the end of July 2019, fifty campers across Oklahoma recently graduated from the second year of the SAGE STEAM Camp held at Southwestern Oklahoma State University in Weatherford. The Southwest Alliance for Girls’ Enrichment in Science, Technology, Engineering, the Arts/Humanities, and Mathematics Camp is a week-long summer camp hosted on SWOSU’s campus for girls who are entering the eighth grade in the fall. Campers were chosen after being nominated by their teachers – with a limit of three students per school – and undergoing a phone interview, which evaluated STEAM interest and the need for this opportunity. At this year’s camp, campers participated in hands-on STEAM experiments and activities during on-campus workshops. The SAGE STEAM Camp vision is to inspire girls to become independent thinkers and multi-modal communicators who apply critical theory and creative design to collaboratively solve issues important to Oklahoma communities via the skills they learn in the fields of STEM.

SOCIAL MEDIA

@STEMEduc
@techJOYNt
@TulsaSTEM

STEERING COMMITTEE

Emily Mortimer, Tulsa Regional STEM Alliance
Xan Black, Tulsa Regional STEM Alliance

Interested in serving on the MWM-OK Steering Committee? Contact States@MillionWomenMentors.com

CONTACT INFO/STATE LEADER:
Emily Mortimer - 918.779.4910 - Emily.Mortimer@tulsastem.org
OREGON GIRLS COLLABORATIVE PROJECT
The Oregon Girls Collaborative Project brings together organizations throughout Oregon that are committed to informing and motivating girls to pursue careers in science, technology, engineering, and mathematics (STEM). OGCP works to strengthen capacity, increase continuation of girl-serving STEM programs, and create more champions for gender-equality in STEM education and careers. Oregon Girls STEM Collaborative is based upon a model developed by the National Girls Collaborative Project, and replicated through a grant from the National Science Foundation.

GIRLS INC. OF THE PACIFIC NORTHWEST
We want to involve even more volunteers in our efforts to engage girls in learning experiences that spark their curiosity and development. By engaging volunteers we are able to extend our reach throughout the Pacific Northwest and give more girls access to the Girls Inc. experience. As a STEM Professional you have the unique opportunity to work directly with girls in our Girls Groups. You will be able to use your skills in a science, math, engineering, or technology field to help girls discover the scientist within. More so, you get to see a girl’s eyes light up when she carries out an experiment, solves a problem, makes a discovery, or learns that - just like you - she can become a leader in STEM! For more information, please visit http://www.girlsincpnw.org/stem-professionals.

STEM LIKE A GIRL
Our Parent-Daughter Workshops are designed to provide an introduction to STEM activities for 3rd-5th grade girls and their parents (or other adult caregiver) in the Portland Metro area. Many other STEM-based programs are costly, require a significant time commitment, or are targeted towards families already interested in science and engineering. We aim to make STEM activities available to ALL GIRLS and their families, in particular those who don’t have access to other programs. Our half-day workshops are a great low-cost introduction to STEM for families that might not otherwise consider science and engineering programs for their daughters. We hope to ignite a spark in both girls and parents to continue STEM activities at home and beyond.

Governor Kate Brown – Honorary State Chair
Interested in serving on the MWM-OR Steering Committee? Contact States@MillionWomenMentors.com

Governor Kate Brown

SETI INSTITUTE COLLABORATES WITH GIRL SCOUTS TO-develop NEW SPACE SCIENCE BADGES
On July 17 Girl Scouts of the USA (GSUSA) announced the release of 42 new badges for girls in grades K–12 in outdoor adventure and science, technology, engineering, and math (STEM). Among these new badges are the Space Science badges for Girl Scout Cadettes (grades 6-8), Seniors (grades 9-10), and Ambassadors (grades 11-12) which were developed as part of the SETI Institute’s Reaching for the Stars: NASA Science for Girl Scouts program (also known as Girl Scouts Stars). “With more than 1.7 million Girl Scouts in the U.S., these new Space Science badges will inspire the next generation of female researchers and explorers to pursue education and careers in space-related sciences,” said Pamela Harman. Harman is the Director of Education at the SETI Institute and Principal Investigator on the Girl Scouts Stars program.

Interested in leadership? Contact us at States@MillionWomenMentors.com
EVENTS

February 19th – Girls on the Hill. Hosted by Representative Patty Kim, Harrisburg University of Science and Technology, and STEM-UP Network. High school girls in the Harrisburg area visited the State Capitol Building and learned about advocating for women and girls in STEM. Lunch was provided by Rep. Patty Kim's office. The girls got to go onto the House floor while in session to be acknowledged and for a picture with Representative Kim.

March 26, 2019 – PA Girls in STEM Day. We had 237 students across the state participate in hands-on STEM activities (including coding in Raspberry Pi, making butter, robotics, learning about rabbit anatomy—with a real dissected rabbit, and more). We had about 150 participants last year. We had female speakers that connected across all locations virtually thanks to Cisco. (Sara Hanks, Data and Analytics Group, GE Transportation Jennifer Coyne, Engineering Manager, GE Transportation, Nicole Quick and Elena Reifenstein, Managers, B Braun USA Quality organization) We also had about 75 professional women across the state participate as mentors for a networking lunch activity.

March 30, 2019 - Code Breakers. In collaboration with TechGirlz, MWM-PA (Harrisburg University of Science and Technology in Philadelphia participated in a nationwide initiative that established the world record for the number of girls learning to code at the same time across the country. An incredible 342 young women set the world record for the most number of girls coding together at the same time. 17 different cities in the US and 1 in Colombia, were part of the record.

SPOTLIGHT

ERIE INSURANCE WOMEN’S AFFINITY NETWORK
The Erie Insurance Women's Affinity Network began a program inspired by the Million Women’s Mentoring platform in March 2018. Each semester, volunteers of our mentoring team have made connections with over a dozen (and growing) middle school ladies at the local center for families new to the United States. Each week the team meets for a half hour planning session, and 1-2 hours at the center to conduct science experiments, like designing the best catapult or making Oobleck, ice cream, or smoke! Mentors help them discover new careers and participate in self-discovery/other mentoring activities. The program gives them opportunities. An opportunity to get honest answers to their questions directly from a professional working in the career of interest. An opportunity to gain valuable practice for interviewing and constructive feedback. An opportunity to explore and expand their view of what's out there, and what's inside.

PHOTOS FROM EVENTS

SOCIAL MEDIA

#PAGirlsinSTEM

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STEERING COMMITTEE

Dr. Bili Mattes, Harrisburg University of Science and Technology & Executive Director, STEM-UP Network
Dr. Beverly Magda, Harrisburg University of Science and Technology
Karen Manning, Cisco Systems Inc.
Sherry DuCarne, Cisco Systems Inc.
Erin Armstrong, B Braun
Gina Badowski, Erie Insurance
Claire Kelling, Pennsylvania Commission for Women
Dr. Jennifer Ibrahim, Temple University

STEMconnector MWM-PA
COMMITTEES & PLANS

Our committees are working to:
- Raise public awareness of the gender gap in STEAM
- Provide STEAM role models to woman* & girls
- Create network of woman in STEAM
- Increase visibility of MWM-RI and recruit new partners
  *We have chosen to use the spelling womxn to be more inclusive.

Committees include:
- **Speakers Bureau**: Compiling a list of potential speakers who are available for keynote addresses, panel discussions or other events organized by industry, professional organizations, community groups, and/or educational institutions.
- **NCWIT Award for Aspiration in Computing (AiC)/Aspirations in Computing Educator Award**: Honoring young women in grades 9-12 who are active and interested in computing and technology as well as educators who encourage high school women's interest and participation in technology pursuits.
- **College Mentoring**: Developing a program that connects college students with young professionals to develop mutually beneficial mentoring relationships.
- **Discovering STEAM Workshop**: Planning a series of workshops hosted at different youth-serving organizations where girls/young women rotate through stations and interact with STEAM mentors and participate in small hands-on activities.

EVENTS & NEWS

WOMEN IN TECH MENTOR PROGRAM

The mission of the Tech Collective’s Women in Tech Mentor Program is to connect women to create a mutually beneficial relationship geared toward professional and leadership development. The Mentor Program matches experienced and up-and-coming women in tech to share best practices, work on goal and skill development, answer questions, offer advice and leadership, and provide support.

Tech Collective is proud to be celebrating 10 years of providing women in the tech field with programs and services to assist in breaking down career barriers and accelerating their leadership journey.

NATIONAL CENTER FOR WOMEN & INFORMATION TECHNOLOGY (NCWIT)

Ten young women and two educators received the NCWIT Affiliate Award for Aspirations in Computing at a ceremony in April 2018 at Roger Williams University. The award honors young women in grades 9 through 12 who are active and interested in computing and technology and encourages them to pursue their passions. Award recipients are chosen for their demonstrated interest and achievements in computing, proven leadership ability, academic performance, and plans for post-secondary education. Educators are honored for their encouragement of high school women’s interest and participation in technology pursuits.

MWM-RI has re-organized into a coalition of organizations including Mentor Rhode Island, National Center for Women in Technology (NCWIT), and Women in Technology, Tech Collective.

HONORARY CHAIR

Governor Gina Raimondo

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SOUTH CAROLINA
COMPLETED MENTORING: 895

STEERING COMMITTEE
SC Rep. Sylleste Davis - Honorary State Chair
Lindsay de Jong, Boeing South Carolina
Dr. Donna Foster, Piedmont Technical College
Latia Gary, LG Solutions, LLC
Carmelina Livingston, S2TEM Centers SC
Mary Molusky, ACT
Dr. Kaye Shaw, SC Department of Commerce
Chris Brady Wolfe, Nephron Pharmaceuticals
Lillie Hyman, Lexington HS, Student Lead, 2019-21
Alice Gilchrist, S2TEM Centers SC/ Upstate STEM Collaborative
Cheryl Wiggins, Fluor Corporation

HONORARY CHAIR
SC House of Representatives Member Sylleste Davis

SPOTLIGHT
STUDENT LEADS

(Shown above) 2018-2019 Student Lead, Hoda Abdalla; MWM-SC Honorary Chair Rep. Sylleste Davis; MWM-SC State Lead, Chris Wolfe; 2018-2019 Student Lead, Bridgette Ravindra. Hoda is attending Harvard University and Bridgette is attending USC Honors College in the fall.

NEWS
After winning Miss South Carolina title, Clemson grad plans to promote science in S.C. and across the nation. In May 2019 Clemson graduate and Miss Clemson Morgan Nichols was named Miss South Carolina. Nichols’ state and national platform will focus on STEM education and mentoring. Nichols is making it her mission to show the state’s youngest students that their future possibilities are endless. “There is no denial that we are dawning upon an era of science and technology. It is imperative South Carolina’s STEM education mimics this advancement, specifically in the life sciences. The life science sector is South Carolina’s fastest-growing innovative economy, but the lack of a workforce is plaguing its continued growth. Alleviating this will ultimately unleash the potential of the life sciences in South Carolina, boosting our economy, but also our quality of life.”

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RESULTS & EVENTS
• Working to regionalize our Steering Committee to reach the breadth of our state’s geography.
• Selected our 2019-2021 Student Lead, Lillie Hyman (pictured below).
• Created a Student Cabinet with other Student Lead finalists.
• Held our 3rd annual State Symposium in May 2019.
• Hosted a Meet and Greet in Rock Hill, SC, in February 2019 where the Mayor of Rock Hill, John Gettys, spoke (shown below).
PLANS

5-YEAR MWM ANNIVERSARY
In celebration of the 5th year and as one of the first states involved with MWM, MWM-TN is organizing several events across the state to recognize this occasion. Many events are planned for the week of December 5th including things like Hour of Code™ with Girls Inc., Tech Council events, Blue Cross Blue Shield hosting an event to highlight women in STEM, Sandler Training’s Women Leadership series, and Women's Leadership Events. The TN STEM Innovation Network and Expanding Your Horizons groups are engaged as well in highlighting women and girls in STEM.

EVENTS

Chattanooga State Community College hosted the free, first-annual Girl Scouts STEM Day at which 38 local scouts participated in eight 2-hour workshops.

Middle and high school girls attended the hands-on Expanding Your Horizons in Science and Mathematics Conference at Middle Tennessee State University.

Dr. Curtis Campbell, Chapter President of Information Systems Security Association (ISSA), writes a monthly column called “Women in Cybersecurity” for the international ISSA Journal.

University of Memphis’ Herff College of Engineering hosted the annual Girls Experiencing Engineering program marking over 1,700 participants in its 16-year tenure.

Chattanooga Women’s Leadership Institute redesigned its mentorship program, now Game ChangeHer, to provide women in all stages of life relevant professional development.

The inaugural Young Enterprising Women Mentoring Forum planned by the Enterprising Women Foundation encouraged 70 high school girls to pursue careers in STEM and STEAM fields in Nashville.

SOCIAL MEDIA

@MWM_TN

CONTACT INFO/STATE LEADERS:
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2019 RESULTS & 2020 PLANS

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.

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 online STEM volunteer matching system.

RECOGNIZING MENTORS, EDUCATORS AND ORGANIZATIONS
• Through the Stand Up for STEM Awards, MWM-TX recognizes individuals and organizations in Texas advancing women and girls in STEM. The MWM-TX Stand Up for STEM Awards recognize and elevate the work of incredible mentors, companies and organizations within Texas. In 2018, 2 individuals, 1 company and 1 non-profit were recognized for their outstanding efforts.

EVENTS & 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.

SPOTLIGHT
MWM-TX sends out monthly newsletters full of volunteer and mentor opportunities, program highlights, resources and more.

SOCIAL MEDIA
@TxGCP #MWM-TX

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STEERING COMMITTEE
Valerie Astorga, Harmony School of Innovation, El Paso
Cindy Berkman, BP, Houston
Tricia Berry, Texas Girls Collaborative Project / UT
Austin Women in Engineering Program, Austin
JaNelle Casson, Texas 4-H Urban Outreach Programs, Killeen
Nandika D’Souza, University of North Texas, Denton
Tracy Friend, AgileOne, Frisco
Kimberly Lane, Lancaster ISD, Dallas
Candice Lawrence, Richardson ISD, Richardson
Rekha Patel, Halliburton, Houston
Rama Ponnapati, Baker Hughes, Houston
Asha Vaidya, Thinking Media (Learning Blade), Sugar Land
Terry Wood, BP, Houston

Texas STEM Connections
Connecting
STEM Professionals
to Every Student
RESOURCES

UTAH STEM ACTION CENTER
The STEM Action Center prioritizes STEM education to develop Utah’s workforce of the future. Their programs drive research and implementation of STEM education best practices statewide by coordinating STEM-related activities, creating and supporting STEM education, facilitating educator access to education tools, and aligning public STEM education with higher-education STEM activities. The STEM Action Center Board uses legislative funding to oversee projects that support public education, the Utah State Office of Education and higher education partners. These programs address issues of student and professional outreach, recruitment, retention and achievement. Their mission is to foster the state’s economic prosperity by preparing the workforce to take on meaningful and gainful STEM careers.

UTAH PTA.ORG
Utah PTA is a non-profit grassroots child advocacy association made up of parents, teachers, and students. Utah PTA is an affiliate of National PTA and is organized in Utah at local, council, and state levels. UTAHPTA.org puts together some resources from National PTA and other great sites they recommend for STEM education.

EVENTS

JETBLUE: FLY LIKE A GIRL
In May of 2019 more than 100 Utah girls, ages 8 to 14, joined female JetBlue leaders, pilots, technicians, and inflight and ground crews for an insider’s view of the aviation industry in an afternoon of hands-on engagement activities at Atlantic Aviation. The highlight came when the hangar doors were pulled back to reveal a JetBlue Airbus 320, its entryway open with smiling JetBlue pilots, inflight members, and technicians—all women—lining the stairs. Girls boarded the plane, toured the flight deck, talked with the pilots about their work, learned from inflight crewmembers what goes into flight preparations such as food service and snacks, and tech ops showed them the engine and explained the mechanics involved in its engineering and maintenance, from construction to everyday upkeep.

GIRLS EXPLORE TECH (GET) CLUB
Logan High School junior & Utah STEM Ambassador Taylor Fang last year (2018) launched Girls Explore Tech (GET), a successful series of free afterschool technology classes she started as a sophomore. Over the past year, Taylor has further expanded GET, extending it from five to seven weeks and impacting about 35 middle school students—nearly double the 20 girls reached in its pilot year. “I wanted to give more girls a chance to be a part of the program,” she said. Other GET workshop activities included making LED bracelets, designing emojis, experimenting with artificial intelligence chatbots, and experiencing virtual reality headsets.

STEERING COMMITTEE

Lt. Gov. Spencer Cox - Honorary State Chair

Tami Goetz, Utah STEM Action Center
Julie Simmons, Women’s Tech Council

Interested in serving on the MWM-UT Steering Committee? Contact States@MillionWomenMentors.com

HONORARY CHAIR

Lt. Governor
Spencer Cox

Interested in leadership? Contact us at States@MillionWomenMentors.com
STEERING COMMITTEE

Dr. Carole Cameron Inge, International Association for STEM Leaders
Jennifer Bisceglie, InTEROS Solutions
Dr. Yvonne Thayer, VESTED Educational
Dr. Yvonne Harris, James Madison University Research and Scholarship, Division of Academic Affairs
James W. Dyke, Jr., Virginia State Gov. Relations/ McGuire Woods Consulting LLC
DuQuesa Pike, InTEROS Solutions

Interested in serving on the MWM-VA Steering Committee? Contact States@MillionWomenMentors.com

SPOTLIGHT

SISTERS IN STEM
NVA Sisters in STEM Initiative seeks out African American girls grades 3rd-12th to provide enrichment opportunities beyond the classroom. Industry professional women and college girls majoring in a STEM field serve as mentors, facilitators, and guest speakers. The girls participate in bi-weekly learning experiences that take place on the weekends for 2-3 hour sessions. These experiences include workshops, fieldtrips, community service, S.I.S night outs, flight lessons, science immersions, and more. The program runs annually from September to May. For more information please visit: https://www.nvastem.org/sisters-in-stem-s-i-s.

CONTACT INFO/STATE LEADER:
Dr. Carol Inge - advancestemleaders@gmail.com

RESOURCES

CODE VA
CodeVA is an educational non-profit created to promote computer science all across Virginia. Based in Richmond VA, our teacher training efforts and outreach to districts, parents and policymakers assumes a statewide footprint. CodeVA was founded with the principle that anyone can code, and that every Virginia child has a fundamental right to computer science literacy. Since 2014, CodeVA has taken great strides in making computer science a priority for Virginia.

STEM for HER
A non-profit foundation, based in the Maryland, Virginia, and Washington D.C. area that promotes education to create awareness, excitement, and opportunities among girls and young women to pursue successful STEM-related careers.

AAUW
The American Association of University Women (AAUW) is the nation’s leading voice promoting equity and education for women and girls. Since our founding, AAUW members have examined and taken positions on the fundamental issues of the day — educational, social, economic, and political.

SUMMER CAMP

ROCKET GIRLS
Radford University held its 12th annual Summer Bridge program last week for high school girls interested in learning more about STEM programs — and some built and launched miniature rockets. The camp included a variety of subjects for students to choose from such as physics and math, geology and forensic science. City Mayor David Horton, who works at the university and is the camp director, said its importance cannot be overstated. “Women are often underrepresented in STEM fields and that is something we are working towards changing. We need the best young minds working to solve problems going forward,” he said.
WASHINGTON
COMPLETED MENTORING: 763

EVENTS

WSU TRI-CITIES
On July 30th STEM professionals throughout the region, nation & world had the opportunity to learn from empowering female leaders in the STEM fields as part of the IEEE WIE International Leadership Summit at the Pacific Northwest National Laboratory - PNNL today. WSU was a sponsor of the event and reception, which also welcomed remarks from WSU first lady and engineering professor Noel Schultz, WSU Tri-Cities student Bernie Gagnier, and WSU Tri-Cities Chancellor Sandra Haynes, who also participated in a “Women in Technical Leadership Panel.” It’s been a fantastic few days learning from some exceptional leaders! #GoCougS #WomenInSTEM

STEM SUMMER CAMPS
Summer STEM Camps at WSU Tri-Cities are designed to be relevant, challenging, and fun! Latest advancements in science and technology are core to the foundation in which we design our curriculum. Each student receives the type of personalized instruction that motivates and inspires them to continue solving complex, yet practical problems.

2ND ANNUAL INTRODUCE A GIRL TO ENGINEERING DAY
On February 21st, at the Richland Public Library, this wonderful event was held as part of a growing movement to inspire girls’ futures and teach them that they can be a part of engineering a better world. Brought to the community by Society of Women Engineers and the National Society of Black Engineers.

SPOTLIGHT
WASHINGTONSTEM
This regional STEM Networks database bring educators, business leaders, STEM professionals, and community leaders together to build student success and engage them with STEM career opportunities in their local area. Additionally they put out a newsletter and are actively campaigning to re-imagine science, technology, engineering and math education. For more information, please visit washingtonstem.org!

SOCIAL MEDIA
@MWMWashington

STEERING COMMITTEE
Veronica Smith, data2insight
Jillian Cadwell, Washington State University, TriCities

Interested in serving on the MWM-WA Steering Committee? Contact States@MillionWomenMentors.com

Interested in leadership? Contact us at States@MillionWomenMentors.com
MAYDM
Maydm provides girls and youth of color in grades 6-12 with skill-based training for the technology sector. Maydm’s holistic approach prepares students from traditionally underrepresented populations to engage in and revolutionize the tech industry. They envision a world where all students know that a career in STEM is possible for them; a world where all students are equipped with the skills to elevate their quality of life; a world where all students can pursue their dreams as entrepreneurs, developers, engineers, or professors. For more information, please visit http://www.maydm.org

TechGyrls Greater Green Bay
The YWCA TechGyrls* seeks to empower young girls in the areas of STEAM and to encourage them to pursue careers within these fields, particularly for underrepresented girls. Their free programs will be offered in partnering schools and on-site at the YWCA. Girls in 2nd-8th grade, from the community and in our partner schools are encouraged to participate.

Discovery World Science + Technology Center
Discovery World hosted their fourth annual Girls & STEM day on November 9th. Girls & STEM was produced to inspire creativity and curiosity in females through engaging hands-on activities that demonstrate and integrate science, technology, engineering, and math. The goal is that through demonstrations, conversations, and engaging experiments presented by local companies, schools and organizations, young girls become empowered, cultivate confidence, and develop a deeper understanding that everything is possible in life and in the world.

Girls Who Code - Marquette University, UWM and Mose Chapters
Girls Who Code (GWC) is a weekly coding club for 5th - 12th grade girls across the nation that seeks to inspire, educate and teach girls computing skills to help close the gender gap in technology. Northwestern Mutual’s hi, Tech program supports Girls Who Code clubs hosted by Marquette University, Milwaukee School of Engineering, and the University of Wisconsin-Milwaukee, are part of their commitment to supporting girls in STEM.

On October 10th MWM-Wisconsin held their Statewide Kickoff Webinar! We are so excited for our newest state!

Spotlight
Pioneering Your Future in STEM
The Alliant Energy Pioneering Your Future in STEM was a two-day event for middle school girls at University of Wisconsin Platteville held in February and March 2019. Participants learned about the exciting career opportunities that are available for women interested in science, technology, engineering, and mathematics (STEM). They explored careers with hands-on, interactive sessions that involved critical thinking, experimenting, learning the design process, and using problem solving skills that focus on real world problems. Over 300 girls attended this program. The event will happen again in 2020 so be on the lookout!

Maydm provides girls and youth of color in grades 6-12 with skill-based training for the technology sector. Maydm’s holistic approach prepares students from traditionally underrepresented populations to engage in and revolutionize the tech industry. They envision a world where all students know that a career in STEM is possible for them; a world where all students are equipped with the skills to elevate their quality of life; a world where all students can pursue their dreams as entrepreneurs, developers, engineers, or professors. For more information, please visit http://www.maydm.org

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The YWCA TechGyrls* seeks to empower young girls in the areas of STEAM and to encourage them to pursue careers within these fields, particularly for underrepresented girls. Their free programs will be offered in partnering schools and on-site at the YWCA. Girls in 2nd-8th grade, from the community and in our partner schools are encouraged to participate.

Discovery World Science + Technology Center
Discovery World hosted their fourth annual Girls & STEM day on November 9th. Girls & STEM was produced to inspire creativity and curiosity in females through engaging hands-on activities that demonstrate and integrate science, technology, engineering, and math. The goal is that through demonstrations, conversations, and engaging experiments presented by local companies, schools and organizations, young girls become empowered, cultivate confidence, and develop a deeper understanding that everything is possible in life and in the world.

Girls Who Code - Marquette University, UWM and Mose Chapters
Girls Who Code (GWC) is a weekly coding club for 5th - 12th grade girls across the nation that seeks to inspire, educate and teach girls computing skills to help close the gender gap in technology. Northwestern Mutual’s hi, Tech program supports Girls Who Code clubs hosted by Marquette University, Milwaukee School of Engineering, and the University of Wisconsin-Milwaukee, are part of their commitment to supporting girls in STEM.

On October 10th MWM-Wisconsin held their Statewide Kickoff Webinar! We are so excited for our newest state!

TechnGirls Greater Green Bay
The YWCA TechnGirls* seeks to empower young girls in the areas of STEAM and to encourage them to pursue careers within these fields, particularly for underrepresented girls. Their free programs will be offered in partnering schools and on-site at the YWCA. Girls in 2nd-8th grade, from the community and in our partner schools are encouraged to participate.

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STEERING COMMITTEE
Jaycey Lindsey, Pralée Eggs & Hatchery
Lindsey Allbright, 3rd Grade Science Teacher

Interested in serving on the MWM-WY Steering Committee? Contact States@MillionWomenMentors.com

SPOTLIGHT
WOMEN IN STEM CONFERENCE
Nearly 500 junior and senior high school female students from across the state descended upon the University of Wyoming’s campus to learn more about STEM careers. Every year, the University of Wyoming hosts the annual Wyoming Women in STEM conference. The event is focused on inspiring young women, 7th grade through high school, who are interested in STEM subjects to continue in the field by providing them with role models and networks on campus. Wyoming born NASA flight operator Ivy McLeod was the keynote speaker. She said she’s excited about the future for these kids. “I think just understanding and learning about our world and learning what we don’t know will excite them” McLeod said. “And especially looking at all of these kids today who are going to be the ones going to Mars, who are going to be the ones cracking the next breakthrough in physics and cosmology and chemistry. I just think that’s great.”

WYOMING YOUTH IN STEM
The Wyoming Youth in STEM organization strives to provide the youth of Wyoming with engaging opportunities to learn about careers in science, technology, engineering and mathematics through education, mentoring, and community support with annual conferences, alternating between Men in STEM, for young men in the 7th through 12th grades and Women in STEM, for young women in the 7th through 12th grades. For more information, please email wyouthinSTEM@gmail.com

CHILDREN’S MUSEUM OF CHEYENNE: MOBILE MUSEUM
Children’s Museum of Cheyenne’s Mobile Museum has been “STEAMing Across Wyoming” since 2016! This mobile, interactive, “mini,” children’s museum train exhibit celebrates beautiful Wyoming by taking children on an inspired-learning journey around the state. The Mobile Museum provides different areas or stations, which facilitate a variety of hands-on, inspired learning activities. The activities will have activity prompts displayed that provide challenges and facilitate discovery. The activity prompts also encourage child/adult collaborative learning and guide children and adults through the exhibit, creating a path for playful and creative co-discovery. This will enhance children and adults’ interactive experience.

K-14 STEM EDUCATION PROGRAMS
Put on by the University of Wyoming, The College of Engineering and Applied Science looks forward to the opportunity to engage students and teachers in hands-on learning to build knowledge and understanding in the field of engineering. Annually they host a number of great programs for young girls and boys to engage in, this year they hosted:
• Computer Science Week
• Engineers Week
• Test of Engineering Aptitude, Math, and Science (TEAMS)
• MathCounts
• Engineering Summer Programs

Interested in leadership? Contact us at States@MillionWomenMentors.com
WYOMING

PLEDGE GOAL: 1,000