

Welcome!

- Please introduce yourself, and your organization in the chat box.
- Share something exciting you or your organization is looking forward to in 2019.



March 26, 2019

Agenda

- Introductions
- IF/THEN Initiative
- Collaborative Updates: Montana and New York
- Champions Board Sharing
- NGCP Updates
- Closing



Introductions



IF/THEN

- Representation
- Digital Repository
- FabFems
- ASTC Collaboration
- Timeline

www.ifthenshecan.org

[#ifthenshecan](https://twitter.com/ifthenshecan)



About me and why I'm an advocate of STEM for girls



Our heroes!



MONTANA
STATE UNIVERSITY

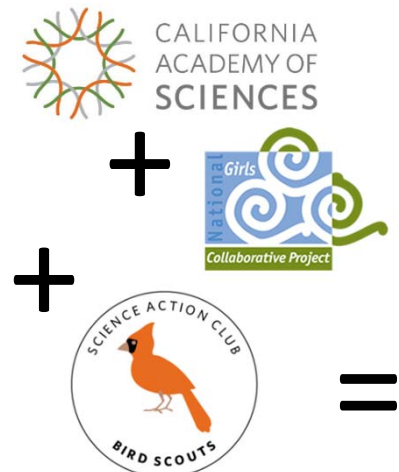
Academic Technology
& Outreach



MONTANA
NSF EPSCoR

UNIVERSITY OF MONTANA
spectrUMo.

Two success stories

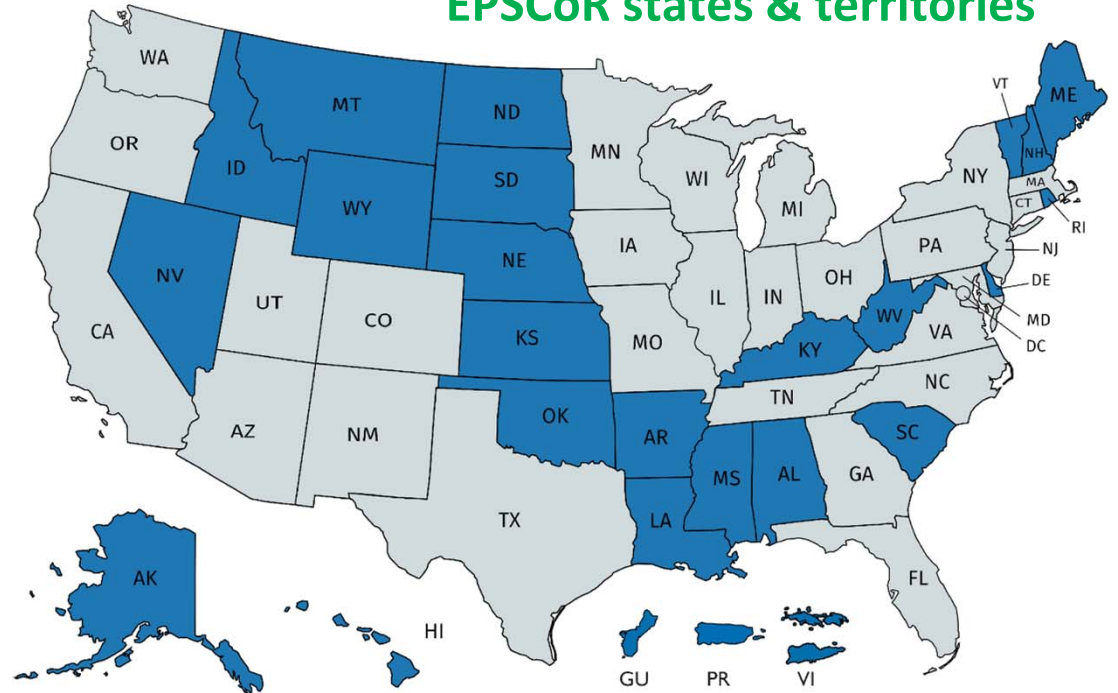




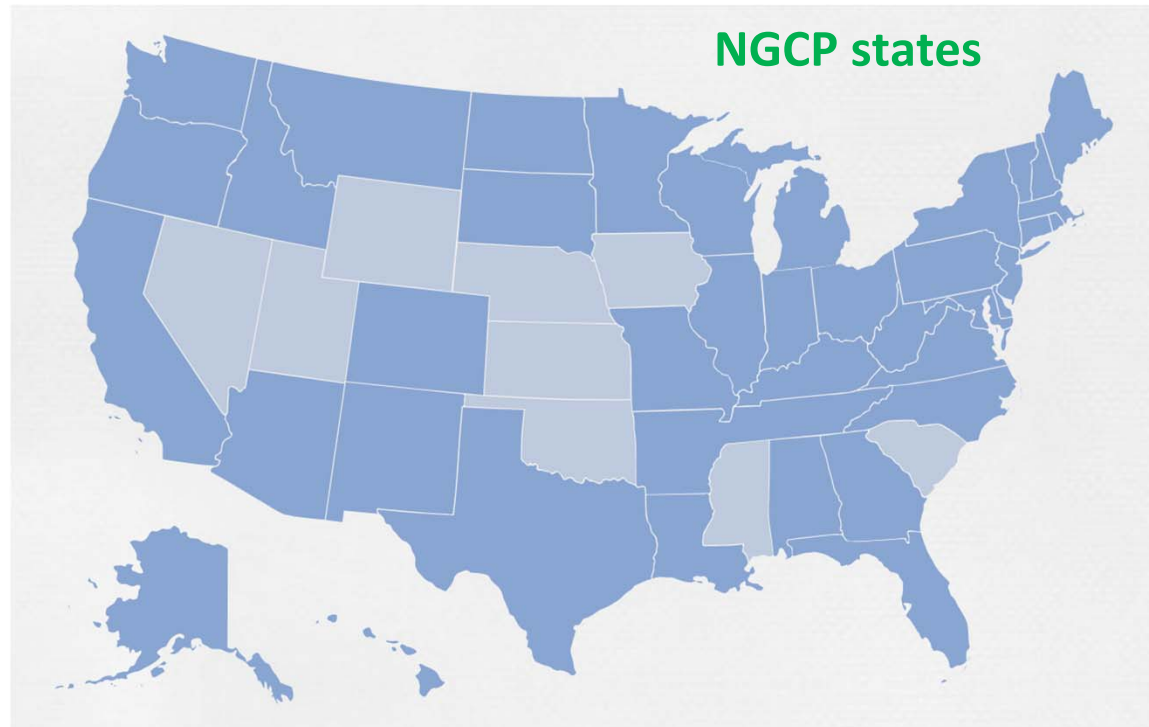
Established Program to Stimulate Competitive Research

- A nationwide research and education program administered by NSF
- Helps NSF reach its goal "to strengthen research and education in science and engineering throughout the U.S. and avoid undue concentration of such research and education."
- To be eligible, a jurisdiction must receive less than 0.75% of the NSF's total national funding
- Currently 26 states and territories

EPSCoR states & territories



NGCP states





National Association of State Technology Directors
Technology Professionals Serving State Government



MONTANA.GOV



**Mini-grants and mentorship for
girl-serving organizations!**



AUG
26

Annual Conference and Technology Showcase

Public · Hosted by National Association of State Technology Directors

✓ Going ▾



⌚ Aug 26 at 8 AM – Aug 30 at 11 AM
about 1 week ago

📍 Big Sky Resort
50 Big Sky Resort Rd, Big Sky, Montana 59716

[Show Map](#)

About

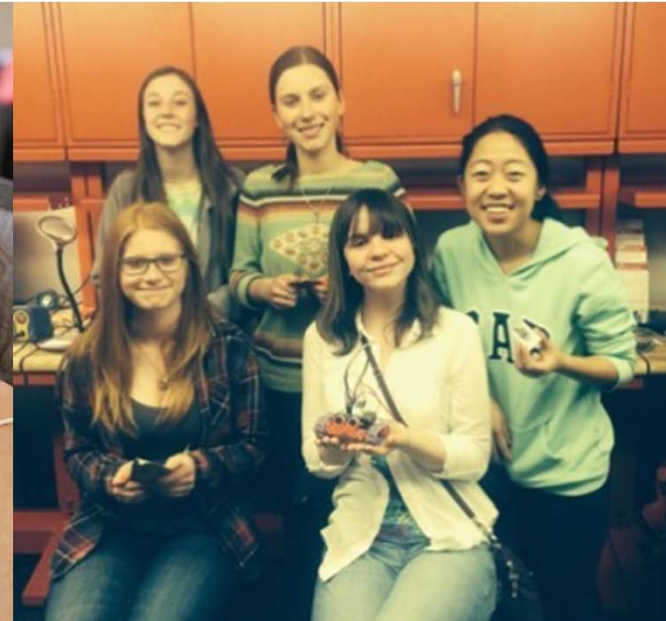
Discussion

Details

Sharing Solutions and Enabling Innovation

Future goals

- Small Town STEM
- Photographers for STEM
- Programs for youth with disabilities
- Mentors for students in very rural areas
- Industry collaborations
- STEM kits and training for informal science educators
- Maximize directories/ databases of programs and partners
- Mini-grants – Spring 2019!
- More Collaboratives in EPSCoR jurisdictions??





Montana *Girls*
STEM Collaborative



MontanaGirlsSTEM



MTGirlsSTEM



Bit.ly/mgsc-newsletter

Suzi Taylor: taylor@montana.edu

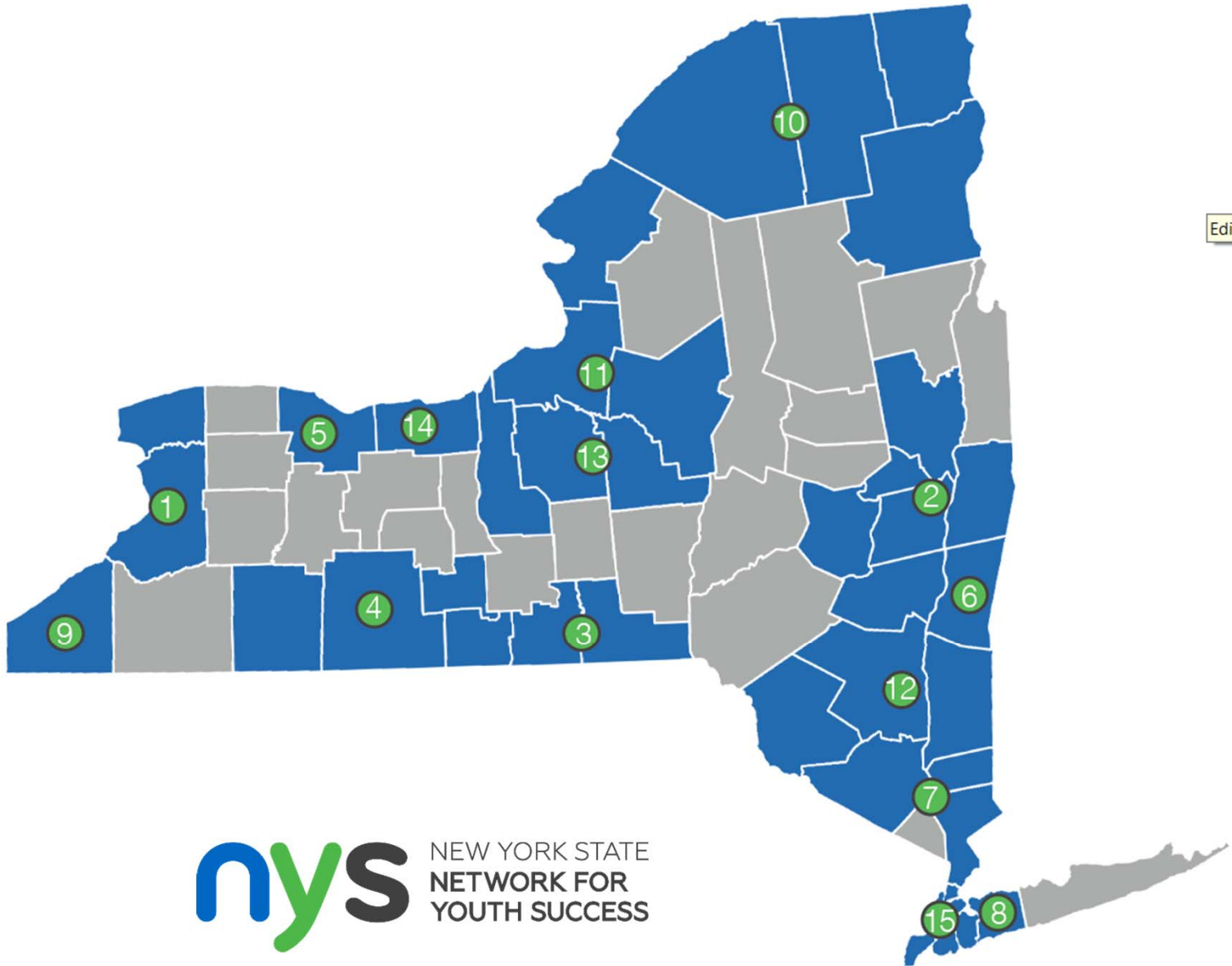
New York STEAM Girls' Collaborative

- Founded in 2014
- History of Lead agencies
 - SUNY Albany
 - The Intrepid Air, Sea, and Space Museum
 - New York State Network for Youth Success
- Science Action Club
- The STEM Effect



Our Partnerships

- STEM Hubs
 - One in each of ten economic regions
 - Connects employers and education
 - Monthly update calls
- NYS STEM Education Collaborative
 - Network consisting of state teacher associations
 - Members include
 - Formal educators (P20)
 - Corporate partners
 - STEM Hub participants
 - Annual conference
- Regional Networks
 - 15 networks and growing



nys NEW YORK STATE
NETWORK FOR
YOUTH SUCCESS

Future Goals

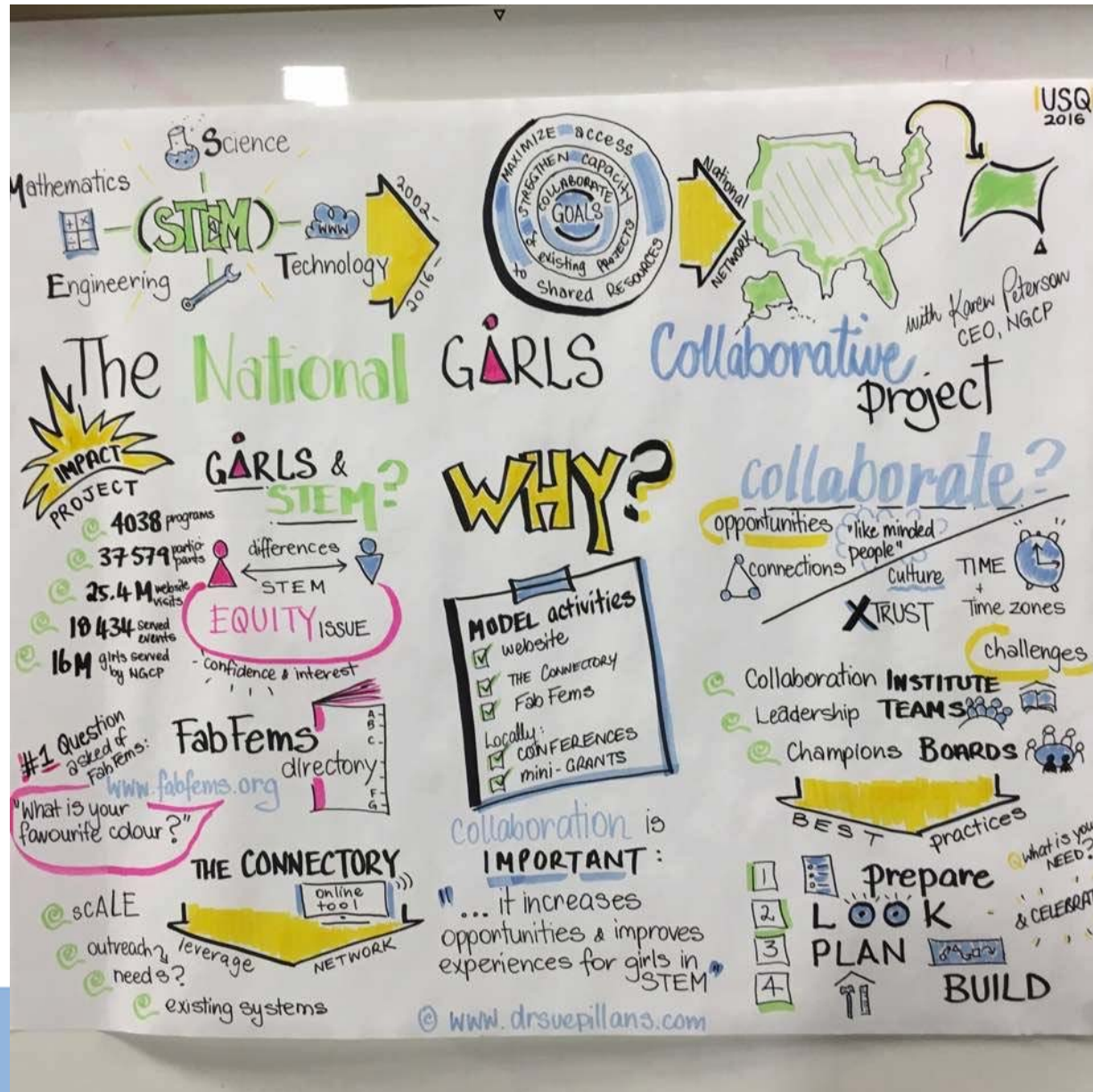
- Grow Champions Board
- Grow Leadership Team
- Expand CryptoClub
- Promote Making
- Promote Coding
- Promote Citizen Science
- Connect stakeholders, especially networks
- Move towards a more formal strategic plan

Identifying Collaborative Leads

- The Ebb and Flow of Collaborative Leadership Teams
- Characteristics of Convening Organizations
- Specific Focus States
 - Illinois, Mississippi, Colorado



Discussion and Sharing



NGCP Updates

1. Research to Practice Webinar Series
2. AISES Online Impact Discussion
3. CS for All Accessibility Commitment
4. YoGA Board
5. NGCP On the Road:
 - NSTA, St. Louis
 - Association of Children's Museums, Denver
 - STEM Ecosystem COP, New Orleans
 - NCWIT Summit, Nashville

Appreciation and Closing

- Thank you!
- Next Meeting

