

# Welcome to the NGCP National Webinar

## Act Locally! With NGCP Local Collaboratives

Wednesday, June 16, 2021

Respond to the poll and introduce yourself in the chat.

Please use the chat to ask questions, respond to one another, and share resources.



# NGCP Vision

The National Girls Collaborative Project **brings together organizations** committed to informing and encouraging girls to pursue careers in science, technology, engineering, and mathematics (STEM).



# NGCP Goals

1. **Maximize access** to shared resources within organizations interested in engaging girls in STEM.
2. **Strengthen the capacity** of programs by sharing exemplary practice research and models.
3. **Use the leverage of a network** to achieve gender equity in STEM.



# NGCP Activities



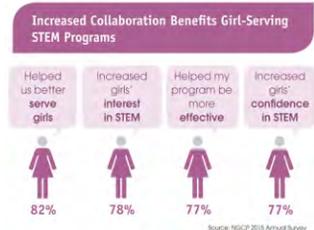
MILLION GIRLS MOONSHOT



**Welcome to the  
NGCP National Webinar**

**Reach Across the Stars: Meet Your Female Space & Science Heroes (virtually)**  
Wednesday, January 27, 2021

Please respond to the poll and introduce yourself in the chat. Use the chat to ask questions, respond to one another, and share resources.



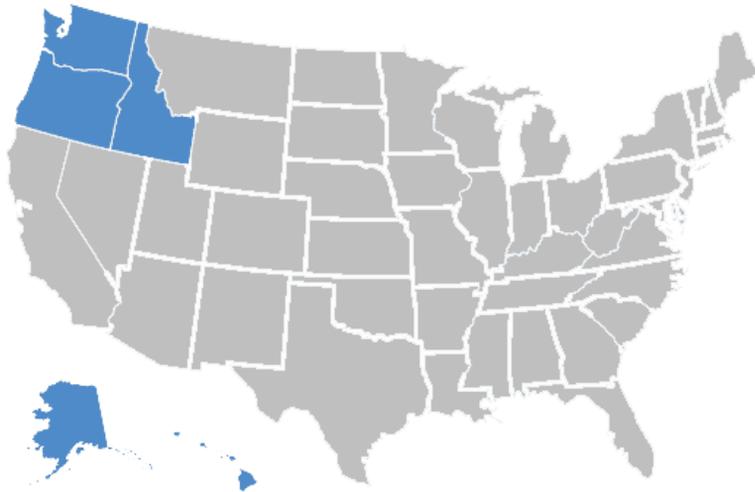
# National Network of Collaborative Teams



NATIONAL GIRLS COLLABORATIVE PROJECT

# Act Locally!

The National Girls Collaborative Project operates on a local basis. Each Collaborative has a defined region, acting as a hub for local programs to coordinate resources and reach girl-serving STEM programs in the community.



# Speakers:



## **Dale McCreedy**

Collaborative Lead for the Tennessee  
Girls Collaborative Project

Vice President of Audience & Community  
Engagement at the Discovery Center at  
Murfree Spring



## **Tricia Berry**

Collaborative Lead for the Texas Girls  
Collaborative

Women in Engineering Program  
Director at The University of Texas



Tennessee Girls  
Collaborative Project



# Tennessee Girls Collaborative



*Dale McCreedy, Ph.D.  
Vice President, Audience &  
Community Engagement*



Tennessee Girls  
Collaborative Project

# March 2019 Kick-Off



**Tennessee Girls Collaborative**

## SAVE THE DATE

An Invitation to Help Shape the  
Future of Tennessee Girls in STEM

**Tennessee Girls Collaborative  
Kick-Off Event**  
Friday, March 22, 9:30 p.m. - 3:30 p.m.  
Tech Hill Commons  
500 Interstate Boulevard, Nashville  
Cost. \$30

Register online at  
[explorethedc.org/tngirlscollab](http://explorethedc.org/tngirlscollab)

The Discovery Center logo is located in the bottom right corner of the card.



Tennessee Girls  
Collaborative Project

# TnGC Boards



## COLLABORATIVE LEADERSHIP TEAM

- Museums
- Girl Scouts
- School Districts
- Community Colleges
- Universities
- Chamber of Commerce
- Local Girls' School
- Women in Tech Org
- Boys & Girls Club

## CHAMPIONS BOARD

- University Dean
- STEM CEOs
- MD
- Corporate Friends
- Consultant
- Chief Diversity Officers

..and we add & subtract periodically



Tennessee Girls  
Collaborative Project

# Opportunities





Tennessee Girls Collaborative Project

# Statewide Collaborations



Tennessee Girls Collaborative - Girls & STEM



CALIFORNIA ACADEMY OF SCIENCES





Tennessee Girls  
Collaborative Project

# Plans for 2021



- July 2021 Reception for IF/THEN exhibit opening
- October Seed Grants
- Coffee/Meet-Ups with Board Members
- Build Social Media Following
- Girls & STEM Festival Focus
- Leverage Partnerships to Expand Statewide





Texas *Girls*  
Collaborative Project



# Acting Locally...in Texas



[www.txgcp.org](http://www.txgcp.org)

@txgcp

STEM@txgcp.org

# TxGCP

*(Founded in 2007 following the retirement of the Southwest Girls Collaborative Project)*

## Leadership Team

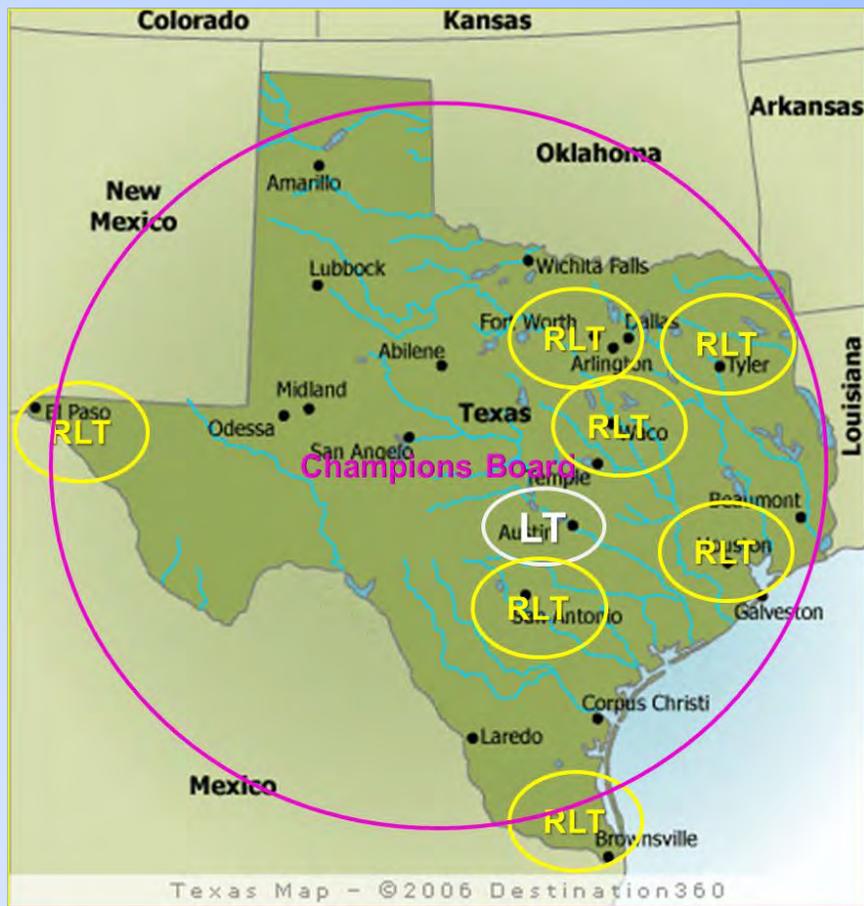
- 15+ members
- All Austin Area

## Regional Leadership Teams

- 30+ Members
- 7 Teams

## Champions Board

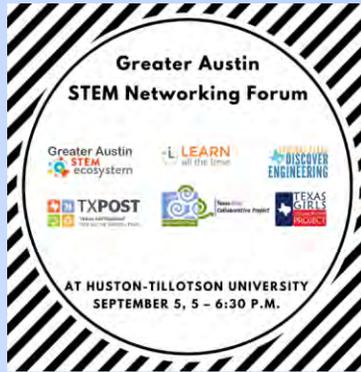
- 40+ Members
- All Across State



Texas *Girls*  
Collaborative Project

[www.TxGCP.org](http://www.TxGCP.org)  
@TxGCP





Texas *Girls*  
Collaborative Project

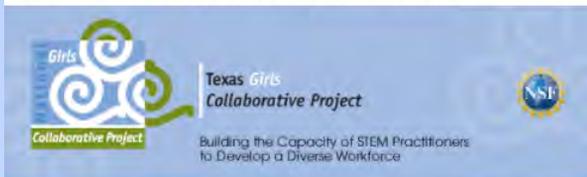
[www.TxGCP.org](http://www.TxGCP.org)  
@TxGCP



# Communications

- Monthly Newsletter
- Social Media (@txgcp)
- Regional Google Groups
- Website
- Webinars

Our TxGCP eNewsletter arrives monthly in your inbox to learn about science, technology, engineering and math resources, educational opportunities and more around Texas and beyond!



SPECIAL EDITION - March 2020

*Educators and Parents/Guardians: we know that it can be overwhelming to sift through all the fantastic resources for continuing science, technology, engineering and math (STEM) education at home so we have compiled some of our favorite resources as a starting point. We've also pulled out the educator-specific professional development opportunities.*

## Resources for Educators

### [FULL LIST OF DIGITAL RESOURCES FOR EDUCATORS](#)

The full list is above, but some of our favorites from this list are below:

#### Resources for Virtual Teaching and Programming:

- [Neon Video Library](#) (unlimited access to their live industry chats as well as allowing for virtual connection with industry experts)
- [Kahoot!](#) offering free access to their premium version
- [AP exam information and free AP review classes](#)
- [Afterschool Alliance Considerations for the Afterschool Field](#)

#### Resources for PD for Educators:

- [Kodo Kids Virtual Learning](#) (offering all of their courses for free)
- [NASA Professional Development Webinars](#)

## Upcoming TxGCP Events



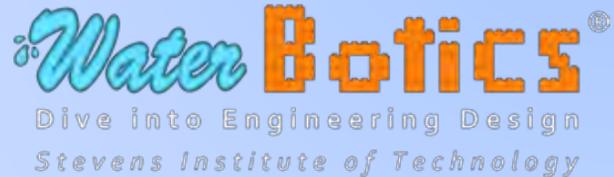
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Collaborative Project

[www.TxGCP.org](http://www.TxGCP.org)  
@TxGCP



# Curriculum Dissemination

- \* Effective STEM Messaging
- \* WaterBotics
- \* SciGirls
- \* Role Models Matter
- \* Strategies to Engage Girls (and All Kids) in STEM
- \* Engaging Your Kids in STEM Beyond the Classroom
- \* Science Action Clubs (Citizen Science)
- \* Through the Window
- \* NASA Network of States Grades 3 – 5 Curriculum



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- Monthly Newsletter featuring upcoming volunteer needs across Texas
- Stand Up for STEM Awards: 1) Individual Mentor; 2) Corporate; 3) Education; 4) Educator; 5) High School; 6) Collegiate



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[www.TxGCP.org](http://www.TxGCP.org)  
@TxGCP



# TxGCP Regional Events

Each Regional Leadership Team hosts regional events, participates in local STEM conferences or events, amplifies regional efforts, and more.



# TxGCP Women & Girls Summit

Annually on a Friday in Early December – Virtual for December 2020..and December 2021

## Agenda:

- Welcome, Stand Up for STEM Awards, Speed Networking (Gatherly)
- Lightning Talks & Breakouts #1 (Gatherly)
- Concurrent Sessions #1 & #2 (Zoom Meeting)
- Lightning Talks & Breakouts (Gatherly)
- Awardee & Presenter Discussions & Gatherings, Organization Booth Exploration & Meet-ups

**Target Audience:** Women & Girls in STEM and/or STEM Organization, Education, and Program Leaders; Women in STEM Corporate Affinity Groups; Million Women Mentors Partners; Stand Up for STEM Awardees, TxGCP Leadership

<https://www.txgcp.org/texas-women-girls-in-stem-summit>

All welcome!

FLOOR 1: Lightning Talks, Breakouts, Networking



Out of School Time

Lightning Talks, Breakouts & Networking  
9:45 – 10:30 a.m.  
1:00 – 2:30 p.m.

Elementary  
Middle School  
High School  
College  
Workforce

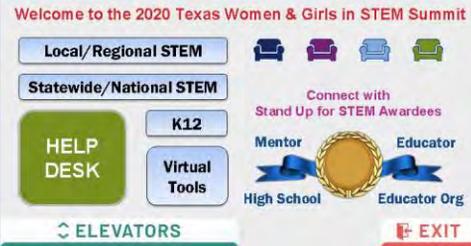
Science  
Technology  
Engineering  
Math

1  
2  
3  
4

ELEVATORS EXIT

MAIN FLOOR: Help Desk, Awards, Networking

Welcome to the 2020 Texas Women & Girls in STEM Summit



Local/Regional STEM  
Statewide/National STEM

HELP DESK

K12  
Virtual Tools

Connect with Stand Up for STEM Awardees  
Mentor Educator  
High School Educator Org

ELEVATORS EXIT



Texas *Girls*  
Collaborative Project

www.TxGCP.org  
@TxGCP



# Finding Local STEM Opportunities

How to connect with local opportunities:

- <https://ngcproject.org/find>
- <https://theconnectory.org/>



# Collaborative Recruitment

## High Priority States/Regions:

*New Mexico, New England,  
Maryland, Mississippi, Virginia,  
Utah, Wyoming, +*

**Process:** Contact us to indicate interest, attend an informational webinar in August to learn more.

**Requirements:** Convene a leadership team and a Champions Board to serve the needs of STEM programs in your network.



# Questions and Discussion

