



**NGCP Webinar Chat Transcript:
STEM Stories: Women's Experiences Advocating for Equity**
November 1st, 2022

Kayleigh B.: Hello all, Kayleigh Bucur, Director of Education, STEM Center of Excellence, Girl Scouts of NE Texas. Excited to be here!

Amy Hoyt (she, Her) Acad. Nat. Sci. Philadelphia: Hi All from the academy of natural sciences in Philadelphia

Kata Lucas (she/her): <https://ngcproject.org/>

Cathy Law (she/her): Hello! Cathy Law from STEM Academy @ Oregon State Univeristy

NMOST Network: Hello! Sarah Pratt, Associate Director New Mexico Out-of-School Time Network

Kata Lucas (she/her): <https://www.ifthenshecan.org/>

Kata Lucas (she/her): <https://ngcproject.org/about/initiatives/youth-advisory-board>

Kata Lucas (she/her): <https://www.fabfems.org/>

Kata Lucas (she/her): Check out our upcoming events and webinars:
<https://ngcproject.org/events-announcements>

Kata Lucas (she/her): Subscribe to NGCP monthly e-newsletter: <http://ow.ly/Zuds30qwpOK>

Adrienne: Will NGCP be expanding International programs?

Amanda Sullivan: About the Anniversary Fellowship:
<https://ngcproject.org/about/initiatives/anniversary-fellowship>

Amanda Sullivan: NGCP Exemplary Practices: Access & Equity:
<https://ngcproject.org/resources/exemplary-practices-access-and-equity>

NGCP Exemplary Practices: Engaging Girls in STEM:
<https://ngcproject.org/resources/exemplary-practices-engaging-girls-stem>

Amanda Sullivan: State of Girls and Women in STEM:
<https://www.ngcproject.org/resources/state-girls-and-women-stem>

Kata Lucas (she/her): Love this data/research theme :)

Kayleigh B.: Woot!!

Adrienne: Who is accessing this data? industry? education?

Simone Ragland: Excellent find in research!

Dr. Stephanie Garcia (she/her): I'm in Texas- can you share that work with me?
Stephanie.Garcia@IDRA.org

Amanda Sullivan: Thanks for asking these great questions! We'll share them during the open q&a :-) Keep on posting your q's in the chat!

AlRitia Oden (Gore): Hi Dr. Stephanie Garcia the report is still in progress, but I will make sure you receive a copy when it is complete

Amanda Sullivan: This chat will be saved and archived for everyone after the webinar! Lots of great things being shared :)

Kayleigh B.: Amy, well said.

Brenda Britsch: Such a great point, Amy!

Adrienne: Important point - seeing role models and also being seen as a peer and role model

Amanda Sullivan: Great point

Amy Isvik: The article that outlined the science identity model was: Understanding the Science Experiences of Successful Women of Color Science Identity as an Analytic Lens (Carlone & Johnson, 2007)

Amanda Sullivan: Thanks for sharing Amy! This article is a great resource

Kayleigh B.: Yes, Hannah!

Hannah Winkler (she/her): Jessica R. Gladstone and Andrei Cimpian (2021): "Which role models are effective for which students? A systematic review and four recommendations for maximizing the effectiveness of role models in STEM"

Amanda Sullivan: YES! Thanks for sharing this Hannah, this is so useful

Cathy Law (she/her): Very good point!

Martina G. Efeyini, she/her: that's a good point!

Amanda Sullivan: Talking about things outside their work (hobbies, etc.) is so important for being relatable

Martina G. Efeyini, she/her: identity is huge and finding ways to engage - being ready to talk about ups and downs in a way that they can understand how they learned along their path

Kayleigh B.: AND that it is possible to have families and a career, if that is what they want!

Brenda Britsch: So great to hear how these learnings impact your work, Kayleigh and Hannah

Adrienne: A great example of STEAM curriculum through girl scouts which integrates role models strongly is Reaching for the Stars: NASA Science for Girl Scouts

Cathy Law (she/her): And their path that led them there (personal and professional).

Amanda Sullivan: Thanks for sharing Adrienne!

Martina G. Efeyini, she/her: yes to all of this - identity is really important

Amanda Sullivan: Ditto - yes to all of this!

Amanda Sullivan: Icebreakers are so important! Great tip!

Amanda Sullivan: YES! Safe spaces are so important and don't always look the same for everyone, there isn't one kind of safe space

Hannah Winkler (she/her): One of my favorite NGCP icebreaker questions was something like "what is one of your first science-related memories/experiences?" Fun & very relevant!

Amanda Sullivan: I'm so excited learning more about all the work you all have done. As your time in the Anniversary Fellowship Program is wrapping up, I'm really curious, what would you do to continue your work if you had another year in the program?

Amy Isvik: I definitely agree with making sure students needs are met, Kayleigh

AlRitia Oden (Gore): that's a great question to ask, Candid

Amy Isvik: I really liked that icebreaker too, Hannah! :)

Brenda Britsch: Love that, Candid - being responsive to their needs

Amanda Sullivan: Feel free to paste questions you have for the fellows here!

Kata Lucas (she/her): I agree, Candid - getting to know the youth we are working with and listening to their interests and needs

Kayleigh B.: role model certification?! I am interested in that process and what training you provide!

Amanda Sullivan: Role Models Matter Training from Techbridge Girls: (<https://www.techbridgegirls.org/what-we-do/capacity-building/role-models-matter/>).

Amanda Sullivan: SciGirls Strategies: How to Engage Girls in STEM: (<https://www.scigirlsconnect.org/scigirls-strategies-engage-girls-stem/>)

Simone Ragland: Great information Fellows!

Cathy Law (she/her): These are great resources! Thank you!

Amanda Sullivan: I agree - great information and tips, I'm here taking notes! 📝

Adrienne: Yes! SciGirls is evidence based and well written!

Amanda Sullivan: "A Summary of Effective Gender Equitable Teaching Practices in Informal STEM Education Spaces" by Dr. Roxanne Hughes. (https://www.researchgate.net/publication/347807156_A_Summary_of_Effective_Gender_Equitable_Teaching_Practices_in_Informal_STEM_Education_Spaces)

Adrienne: Thank you. Are policy makers checking out this data?

Amanda Sullivan: Thanks for answering my question! It is exciting to see what your vision of the resources, and projects, and "next step" work for NGCP are going forward

Amanda Sullivan: haha sorry for the curveball! I love to ask this to people who are graduating or completing amazing programs like this one :-)

Adrienne: Will the fellowship be an annual program now?

Adrienne: Thank you everyone for your work and reflections!

Kata Lucas (she/her): Adrienne, thank you for that question! We are in the process of determining if the program will be an annual program. More info soon!

Kata Lucas (she/her): Genius of Play and STEAM:

<https://ngcproject.app.neoncrm.com/np/clients/ngcproject/event.jsp?event=707>

GSAWN Exemplary Practices:

<https://ngcproject.app.neoncrm.com/np/clients/ngcproject/event.jsp?event=709>

Kata Lucas (she/her): Survey:

<https://forms.office.com/Pages/ResponsePage.aspx?id=tP9DY0cGHUGNH9c28obzsHmXn1LOnhxNtf7SYAFQjFZURTNZTDhCR0kyTk4wT0JNT0UzNE4xTE5TTS4u>

Kata Lucas (she/her): Thank you again to our wonderful fellows for sharing!