



Chat Transcript for NGCP Webinar: Representation Matters! Highlighting the IF/THEN Collection

May 25, 2021

Alex Van Allen: Dayton, Nevada

Marisa Garcia (she/her): Welcome! please use the chat to ask questions and share resources

Marisa Garcia (she/her): <https://ngcproject.org/>

Marisa Garcia (she/her): <https://www.ifthenshecan.org/> <https://www.fabfems.org/>
<https://theconnectory.org/>

Marisa Garcia (she/her): <https://www.lydahillphilanthropies.org/>
<https://www.ifthenshecan.org/>

Marisa Garcia (she/her): The IF/THEN Collection: <https://www.ifthencollection.org/>

Marisa Garcia (she/her): Feel free to ask questions here in the chat!

Marisa Garcia (she/her): Here are those video links

Ad Council: <https://youtu.be/YXT8UstQPh0>

Girls Who Code: <https://www.youtube.com/watch?v=bmA45AMqVK4>

National Geographic: <https://youtu.be/LJ6meNe1nbY>

US Soccer: <https://youtu.be/JiKNZ8Fwti8>

Denise Strickland: North Park Mall

Annika 2: I want to see those statues!!!

Marisa Garcia (she/her): Me too, Annika!

Matt Crommett: Come visit Dallas!

Annika 2: virtual field trip!

Marisa Garcia (she/her): Find the report here:

https://ngcproject.org/sites/default/files/ngcp_stateofgirlsandwomeninstem.pdf

Brittany Greer (she/her)- Rosie Riveters: The If/Then Videos are a wonderful resource. Is there a mechanism to facilitate one-on-one experiences for girls with these mentors?

Marisa Garcia (she/her): good question, Brittany. We'll answer later

Brittany Greer (she/her)- Rosie Riveters: Great, thank you.

Marisa Garcia (she/her): Dr. Jessica Esquivel's links and projects:

<https://www.ifthencollection.org/jessicae>

Projects: <https://news.fnal.gov/2021/04/first-results-from-fermilabs-muon-g-2-experiment-strengthen-evidence-of-new-physics/>

<https://www.aps.org/programs/innovation/fund/idea.cfm>

<https://www.blackinphysics.org/>

<https://changenowphysics.com/>

<https://www.symmetrymagazine.org/article/channeling-shuri-as-a-physicist-at-wakandacon>

Laahiri Chalasani (she/hers) NGCP: Go, Jessica!

Marisa Garcia (she/her): smashing so many glass ceilings!

Annika 2: cheers!!!!!!!!!!!!!!

Brittany Greer (she/her)- Rosie Riveters: Dr. Esquivel's bio gave me goosebumps! I can't wait to hear her speak :)!

Marisa Garcia (she/her): About Dr. Ciara Sivels: <https://www.ifthencollection.org/ciara>

Karen Peterson (she, her, hers): Right?

Brittany Greer (she/her)- Rosie Riveters: Absolute Rockstars!

Marisa Garcia (she/her): As Jessica said, please type questions here. And you're also welcome to ask to be unmuted and ask your question live

Marisa Garcia (she/her): I love that mindset. "let other people tell me no"!

Annika 2: Go you!

Marisa Garcia (she/her): physics of makeup!! I need to check that out

Alex Van Allen: Interesting, I've seen some PBS series like It's Lit but not that one

Annika 2: I love that saying about robots! I just told my coworker that I would rather have her than a robot when she made a mistake

Marisa Garcia (she/her): Mission Unstoppable YouTube channel:
<https://www.youtube.com/channel/UCtgUyLVqgkbbkVgVZTHMkECQ>

Annika 2: thanks!

Marisa Garcia (she/her): :) my partner works in Machine Learning and he always says computers can only ever be as smart as the programmer who told them what to do. no chance of them taking over the world in his mind :)

Marisa Garcia (she/her): please put any questions here in the chat, or type here to request to be unmuted

Marisa Garcia (she/her): <https://www.blackinphysics.org/>

Annika 2: The next gen is A-mazing!

Annika 2: Dido and will you come to Maine?

Marisa Garcia (she/her): :) Annika, it sounds like you should reach out and see

Brittany Greer (she/her)- Rosie Riveters: I am happy to unmute to ask a question or can type in the chat. Please let me know what you prefer.

Matt Crommett: public_engagement@aaas.org is the email address you can use to invite AAAS IF/THEN Ambassadors to participate in media, educational, and engagement activities that focus on middle school girls.

Laura Dillon: Thanks for being honest about your capacity to do one-on-one.

Marisa Garcia (she/her): we'd love to have you unmute, Brittany

Annika 2: Will our emails be shared with the participants?

Emily Morgan: After watching "Picture a Scientist" on PBS, our education committee began discussing how we can not just empower girls in STEM, but also teach boys to value women in STEM - to teach boys to recognize and stand up against systemic discrimination against women in STEM. Any ideas/resources on how to do this?

Laura Dillon: Great answer, Jessica!

Marisa Garcia (she/her): oh Brittany, we are running out of time! please type here and we can answer in the chat to the best of our abilities or follow up

Brittany Greer (she/her)- Rosie Riveters: No problem :)

Laura Dillon: NCWIT has resources. Also look for Colleen Lewis videos and resources on addressing unconscious bias.

Karen Peterson (she, her, hers): NCWIT resources are wonderful!

Karen Peterson (she, her, hers): www.ncwit.org

Emily Morgan: Love it. Thank you!

Laura Dillon: Colleen Lewis is at Harvey Mudd.

Emily Morgan: Can we print the posters to hang in our WiSTEM lab?

Brittany Greer (she/her)- Rosie Riveters: Again, I want to reiterate that the If/Then program is fantastic! I am just curious about what mechanisms are being put into place to reach students who do not have the ability to access Museum or Digital resources? With the NGCP and Girl Scouts for instance, is If/Then working to distribute these resources on a local community level?

Marisa Garcia (she/her): yes, the resources are free to use!

Brittany Greer (she/her)- Rosie Riveters: I'll email Jessica :) Thank you.

Laura Dillon: NGCP2021

Annika 2: please contact me at norchild@norway.lib.me.us about working with a rural library

Marisa Garcia (she/her): thanks, Laura! the Access Code for the IF/THEN collection is
Access code: NGCP2021

Matt Crommett: Jessica will be able to answer how the Collection is meant to serve in-school and out-of-school audiences - on or offline. We depend on partnerships, so if you have ideas, please let Jessica know!

Laura Dillon: woot! woot!

Marisa Garcia (she/her): thanks for sharing your contact info! we'd love to connect

Marisa Garcia (she/her): Post webinar Survey: <https://ngc2018.typeform.com/to/op0h6j5s>

Emily Morgan: Thank you! This was inspiring!

Velez, Victoria: Thank you! This was fantastic!