



Chat Transcript for Making Together

June 18, 2021

Monika Mayer: Hi everyone, Monika Mayer, Education Consultant from Berkeley, CA

Tonya: Hi I'm Tonya from Rancho Cucamonga, CA

Barbara Yarza: Hello! I am Barbara from Mexicali, Mexico

helen g: Hi! I'm a STEAM teacher in San Francisco, CA!

Leslie Simmons (she/her): HI! I'm in Sonoma County, Calif.

Emily (she/her/hers): Hi everyone. Happy to be joining from San Mateo

Elin Anderson: Hello! Elin from the AIMS Center for Math and Science Ed in Fresno, CA.

Michelle Hlubinka: hi friends (and friends-to-be)! Michelle joining from Berkeley, CA (but I work with public libraries everywhere via MIT Media Lab in Cambridge, Mass.)

Bridget Rigby: Happy to be here from Oakland, CA & see so many of my favorite Maker ladies in the whole world!

Jimmy Santosa: Hi, I am joining from Oakland. I will be the K-4 makerspace teacher at Katherine Delmar Burke School.

Lizette Greco: Greetings! Makerlab teacher in San Francisco

Dorothy Jones-Davis (she/her) | Nation of Makers: Hi Bridget!!!!

Kelly Reina (she/her): Supplies for Creativity Construction:

a few pieces of paper - any kind

a few pieces of scrap cardboard (cereal box, Amazon box, TP roll, etc.)

something to write or draw with (multiple colors preferred!)

scissors

tape (any kind) or a stapler

Monika Mayer: It's great to see so many familiar faces!

Carol Tang: Hello! I'm Carol Tang from San Francisco. Thanks for joining us today!

Michelle Hlubinka: What great ideas that I'm surprised not to have seen before! Thanks, Lisa!

Lisa Regalla: Here is Noga Elhassid's FB page that tells you more about her Moving Toys Workshop: https://www.facebook.com/moving.toys/?ref=page_internal

Lisa Regalla: And a little profile of her work at the Exploratorium:

<https://www.exploratorium.edu/tinkering/tinkerers/noga-elhassid>

Kyle: SAME Carol! Dora is so amazing!

Carol Tang: This is our ppt about our "Girls designing Makerspace" camp (presentation from MEI conference)

<https://docs.google.com/presentation/d/1kno3Sb0fDFuSEVrBOXC2pCV-9oaDaGpBaVNgX-97Hsg/edit?usp=sharing>

Lisa Regalla: Here's a toolkit for helping public libraries to create inclusive makerspaces on any budget. <https://www.makersinthelibrary.org/>

Michelle Hlubinka: Re: resources ... I love this hands-on, local learning opportunity with chapters everywhere, and I don't think Peter will share it himself:

<https://fixitclinic.blogspot.com/>

Carol Tang: This is a research summary from the California Community Colleges about engaging women in making: <http://jspac.org/files/u/a6/f4/attractingwomentomovemaker.pdf>

Karen Peterson (she, her, hers): We have a supply of Reinvented Magazines, Issue No. 5, available to ship to girls via programs. Copies must be requested in multiples of 25. Use this form: <https://form.asana.com/?k=Ej6paXYEHgrwYRr1naK3mw&d=669972233739021>

Here is a link to the magazine to see contents:

https://issuu.com/reinventedmag/docs/reinvented_magazine_issue_no._5

Monika Mayer (she/her): EDGE - Exhibit Design for Girls from the Exploratorium is a great research based resource <https://www.exploratorium.edu/education/research-evaluation/edge>

Rosalie Abbott: Thank you Sherry!

Carol Tang: Intel Women in Making report:

<https://www.intel.com/content/dam/www/public/us/en/documents/reports/makers-report-girls-women-exec-summary.pdf>

Karen Peterson (she, her, hers): These magazines are free. Thanks to Sherry for sharing about Reinvented!

Emily (she/her/hers): I've used some of these free activities from Girl Start in virtual classrooms

<http://girlstart.org/our-programs/for-educators/free-curriculum/>

Marin Makerspace: re: Resources for inspiration...Built By Girls, Girls who code, jenfoxbot, wherewomencreate.com

Carol Tang: Evaluation from our "Girls Designing Makerspaces" camp by Rockman et al.

<https://drive.google.com/file/d/1TkywvqUPOYKSWQ5glq4TXPCGjqikNc3E/view?usp=sharing>

Michelle Hlubinka: Karen, may I share your offer with the librarians we work at with the Public Library Innovation Exchange, please?

Karen Peterson (she, her, hers): Absolutely Michelle!

Stephanie Chang (she/her): Bridget at Casti, YAY!

Bridget Rigby: I'm soooo excited!

Michelle Hlubinka: On this topic, I just participated in a hackathon (my first :O !) called Feminist Future(s). <https://www.ourfeministfutures.com/>

Clint Johns (he/him/his): What a crazy innovative class - LOVE LOVE LOVE!!!

Carol Tang: Yes, NGSS Appendix calls out that STEM embedded in Community Service is an effective way to engage BIPOC students.

Michelle Hlubinka: One key thing they did at Feminist Future(s) to widen the door that opened was to offer an honorarium so that people could feel they had time / could cover childcare, etc.

Carol Tang: That is one advantage of out-of-school time—no assessments! :-)

Carol Tang: You see why I love Dora!!

Angi Chau: +1 on Dora fan club!

Dorothy Jones-Davis (she/her) | Nation of Makers: Lol, going after Dora, I have imposter syndrome!

Monika Mayer (she/her): Me too:)

Dorothy Jones-Davis (she/her) | Nation of Makers: She's amazing. Grateful to know her!

Kyle: 🙌

Dora Ramos (she/ella) Maker Ed: Yes Dorothy! Exactly. We've always been makers.

Angi Chau: SO much maker wisdom in so many cultures already, outside of makerspaces

Peter Mui Fixit Clinic Berkeley CA US: Yay for Fixing!!

Bridget Rigby: I <3 father-daughter soldering!

Angi Chau: ^^

Dora Ramos (she/ella) Maker Ed: I love that idea of bringing families, parents, community members in as makers

Michelle Hlubinka: I think a lot of people on this call know this resource, but Ricarose Roque has some great resources around working with whole families here:

<http://familycreativelearning.org/>

Carol Tang: I didn't even know "soldering" and "saw-during" was the same thing as a kid!

Michelle Hlubinka: ha ha Carol that is amazing and the pun would be an interesting topic to write about

Emily (she/her/hers): It's been so incredibly inspiring and affirming to listen to these amazing brilliant women 🙌

Carol Tang: I am so fired up! Thank you!

Leslie Simmons (she/her): I learned that I can't work with my hands and listen at the same time. So I have not made anything, ha!

Emily (she/her/hers): Same Leslie

Angi Chau: I apologize I will have to duck out soon (final faculty lunch at my school - last day woo!) ... happy to connect with anyone who wants to talk more another time

Dorothy Jones-Davis (she/her) | Nation of Makers: Y'all are amazing!!! Those are some great creations!

Carol Tang: Thank you Angi!

Mark Loundy: Wiring a summer school charging cabinet

Kelly Reina (she/her): Thank you, Angi!

Rosalie Abbott: (Also gender nonbinary students)

Michelle Hlubinka: Here's a provocative topic: In Berkeley about a decade ago, they asked schools to no longer refer to the students as "girls and boys" so n more making experiences "for girls" because of the increasing number of kids identifying as non-binary, among other issues. This was a class-killer for "Chess for Girls" at Malcolm X Elementary. What do you see happening to these efforts to lift up and focus effort on girls as we move beyond gender labels into the future?

Leslie Simmons (she/her): We modified our language this year for our initiative to be more inclusive of non-binary and gender-expansive individuals.

Ritika Sehgal, Challenge Island San Diego Coastal: We run Girl Scout workshops and especially for the more recent virtual one we often find Siblings and Dad's join in. It is amazing to see everyone come together as well see unique prespective.

Carol Tang: Recording from last session with Program Officers:

<https://ngcproject.org/stronger-together-for-the-future-of-california-girls>

Ronit: Question:

How does the composition of the group affect the results / atmosphere? A group with a majority of girls? A group with a majority of boys? A group with equal representation? A group of girls / boys only?

Bridget Rigby: Good Q Michelle. Btw, I <3 your background. Gooooo Maker Camp!

Rosalie Abbott: Excellent question, I'm experiencing similar questions in our Girls Who Code club...

Ritika Sehgal, Challenge Island San Diego Coastal: Great conversations and presentation. I have to unfortunately soon, need to get going. Sorry to miss the break out room. Would love to continue connecting.

Ritika Sehgal, Challenge Island San Diego Coastal: thank you everyone

Aileen Rizo (she/her) AIMS Center: I loved connecting with you Bridget!

Michelle Hlubinka: As we jumped back...I was trying to share with my group the course on Facilitating Creative Learning I put together. It's linked here <http://plix.media.mit.edu/>

Michelle Hlubinka: <https://plix.media.mit.edu/events/fcl-2021>

Tonya: I love this!! So glad I found it on Twitter!

Kata Lucas (she/her): Please fill out our post-event survey:

<https://forms.gle/xVnFX2cGbejUESaz6>

Lindsay Balfour: Ive throughly enjoyed this entire group and session and all the familiar names and new passionate individuals within. I wasnt able to do much due to some horrible tech problems. True grit and problem solving!

Monika Mayer (she/her): Great session - thank you!

Kelly Reina (she/her): Thank you all for attending! And big thanks to our speakers!

Michelle Hlubinka: Great panel today! Wonderful to hear from old friends and to hear amazing insights from those I don't know as well :) <3

Bridget Rigby: Gooooo gritty Lindsay!

Mark Loundy: Sorry I couldn't be more engaged. This is so important.

Michelle Hlubinka: (And hi Linda who I haven't seen in like 15 years!!!)

Dorothy Jones-Davis (she/her) | Nation of Makers: Thank YOU, Carol, for such a great event. Thank you for inviting me to participate! And thank you Kata, Kelly and the entire team for making it all happen!

Emily (she/her/hers): Such a great event and group of people, thank you all so much !
Kata Lucas (she/her): Such a great event! Thank you to all the speakers!
Dora Ramos (she/ella) Maker Ed: Thank you for inviting me into the space and so happy to see many familiar faces in the room! Thank you to all the amazing speakers!
Bridget Rigby: Thank you to everyone! It was wildly exciting for me to get to see you all together in this meaningful space.
Linda Janklow / Peopleologie: michelle hlubinka, gonna email you!
Dorothy Jones-Davis (she/her) | Nation of Makers: Thank you to my colleagues on this panel. Honored to be on it with you all.
Sherry Huss (she/her): Yes. Great event. Thanks. And always available to help....
Sherry.huss@gmail.com
Dorothy Jones-Davis (she/her) | Nation of Makers: Finally, shameless quick plug for next week's Nation of Makers' leadership convening - NOMCON - www.nomcon.org - all maker leaders are welcome, and we do have scholarships available! Also, my email is dorothy@nationofmakers.us - reach out to me anytime!
Kata Lucas (she/her): Sharing this again, please fill out our post-event survey:
<https://forms.gle/xVnFX2cGbejUESaz6>
Rudy Castan: Thank you everyone
Bridget Rigby: Soooo good to see you Dorothy!
Dorothy Jones-Davis (she/her) | Nation of Makers: Likewise, Bridget!
Bridget Rigby: Makes me want to put on my feather glue gun boa