

NGCP Webinar Chat Transcript: STEAM Resources for Libraries May 17, 2022

Marisa Garcia to Everyone:

Welcome. Please introduce yourself in the chat

Robin Salthouse to Everyone:

Robin Salthouse, SciStarter, from Kingston, WA

Marisa Garcia to Everyone:

Hello everyone. Marisa Garcia with NGCP. Joining from Seattle, WA

Sue Pontel to Everyone:

Good morning! Sue Pontel from Miami, Arizona.

cassi coates to Everyone:

Cassi Coates, I am the Outreach Coordinator for Temple Public Library in Temple, Tx.

Patricia Rudolph to Everyone:

Hi there! I'm Trisha with the Coffey County Library-Burlington, KS

Nicole to Everyone:

Nicole Darrow, youth library associate, Westminster, CO

Sarah to Everyone:

Sarah French, librarian from Whitewater, Wisconsin

Antonia to Everyone:

Hello, I'm Antonia a Librarian from Henrico, VA

Tim Rhue he/him/his to Everyone:

Hi all! This is Tim Rhue from the Space Telescope Science Institute in Baltimore, MD. Looking forward to talking to everyone today!

Terri Carpenter to Everyone:

Hi! I'm Terri Carpenter, Youth Services Librarian at the Cumberland County Library in Bridgeton, NJ.

Katelyn Griffin to Everyone:

Hi! I'm Katelyn Griffin - STEM Coordinator at Steilacoom School District in Washington state!

Kelly Reina to Everyone:

Hi All! Kelly Reina, NGCP, joining from Michigan.

Yun-Yi Lin to Everyone:

Hi! Yun-Yi Lin, Youth Services Library Associate, at Princeton Public Library (NJ). Yes, that Princeton.

Quyen Hart to Everyone:

Hi! Quyen Hart, Senior Outreach Scientist at Space Telescope Science Institute in Baltimore MD. I'll be supporting Tim Rhue when he talks about ViewSpace, a project that I'm also involved in at STScI.

Cindy (she/her) to Everyone:

Cindy Simerlink, YS Librarian at Gloucester County Library System, Glassboro, NJ

Emily Early (she/her): Hi! Emily Early, Senior Network Manager at the National Girls Collaborative Project. Joining from Houston, TX! Excited to see you all.

Shakira M: Shakira McCoy, from Decatur, Georgia

Kara Edmonds: Kara Edmonds. Library Director. Dimmick Memorial Library. NE Pennsylvania.

Frenisha: Hi! Frenisha Ross, from Port Allen, LA.

Halley McLean: Halley McLean School Librarian Model Laboratory, Kentucky

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

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

Kata Lucas (she/her): https://theconnectory.org/

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

Quyen Hart: https://viewspace.org/

Quyen Hart: https://www.universe-of-learning.org/

Marisa Garcia: Please feel free to ask questions here in the chat

Quyen Hart: Example Viewspace Interactive -

https://viewspace.org/interactives/unveiling\_invisible\_universe/forms\_of\_light/seeing\_through\_s moke

Quyen Hart: Helix Nebula (a planetary nebula in space) ViewSpace Interactive - <u>https://viewspace.org/interactives/unveiling\_invisible\_universe/star\_death/helix\_nebula</u>

Quyen Hart: Hubble Ultra Deep Field ViewSpace Interactive -

https://viewspace.org/interactives/unveiling invisible universe/gathering light/hubble ultra dee p field

Quyen Hart: Orbital distance of exoplanets around a distant star Interactive - <u>https://viewspace.org/interactives/unveiling invisible universe/exoplanet diversity/orbital distan</u> <u>ce</u>

Quyen Hart: ViewSpace Video Library - <u>https://viewspace.org/video\_library</u>

Quyen Hart: Example ViewSpace video, with music and text on screen (mostly astronomy and with some earth science) - <u>https://viewspace.org/video\_library/videos/1060-47355292</u>

Quyen Hart: Video Collection - https://viewspace.org/playlists/featured

Quyen Hart: ViewSpace Set up Guide - <u>https://viewspace.org/support/guide</u>

Quyen Hart: ViewSpace Museum Resources page https://viewspace.org/resources/museum resources

Kata Lucas (she/her): https://scistarter.org/library-network

Tim Rhue he/him/his: Ah - thanks for adding some of the links, Quyen.

Tim Rhue he/him/his: My contact info is <u>trhue@stsci.edu</u>, you can also reach out to <u>support@viewspace.org</u>

Kata Lucas (she/her): https://www.youtube.com/scistarter

Tim Rhue he/him/his: The page to register for an account if you want to use the collections can be found at <a href="https://viewspace.org/resources/videos#request">https://viewspace.org/resources/videos#request</a>

Marisa Garcia: I love this slide! so amazing what we can do as a group of citizens working together

Kata Lucas (she/her): https://scistarter.org/library-build-a-kit

Kata Lucas (she/her): http://leap.fi.edu/

Tomeka: yes, we are a leap library

Patricia Rudolph (She/Her): I love Leap Into Science!

Cindy (she/her): YEs, I've done LintoS events

Barbara N: yes. I have given many of their courses at libraries.

Terri Carpenter: We are a Leap Library!

Patricia B.: we are a leap into science library! just did an air program this past Saturday!

Yun-Yi Lin: yes

Sue Pontel: Have done at least a dozen LEAP programs.

JDellShearer: We are currently using it at York County Libraries

Marisa Garcia:phenomenological...what a word!

Cindy (she/her): interpreting information

Marisa Garcia: syntax, grammar, story structure, language

- Shakira M: how to interact with the world
- Barbara N: they are learning vocabulary

Patricia Rudolph (She/Her): fine motor skills

Sarah French: Critical thinking

- Nicole: empathy
- Teresa Carlton: How to develop hypotheses
- Cindy (she/her): observing pictures
- Marisa Garcia: making predictions
- Debbie Montfleury: building curiosity
- Yun-Yi Lin: connecting with the world

Nicole: cause and effect

Teresa Carlton: Gross and fine motor skills, how things work...

Barbara N: Learning how to synthesize information

- Marisa Garcia: predictions, fine motor, building familiarity with materials and properties
- Cindy (she/her): experiencing concepts kinetically
- Kata Lucas (she/her): http://leap.fi.edu/resources
- Cindy (she/her): Ask Questions
- Patricia Rudolph (She/Her): asking open ended questions
- Cindy (she/her): Make connections
- Barbara N: make connections in books to personal experience

Kata Lucas (she/her): http://leap.fi.edu/partners

Barbara N: balance workshop - making the balance sculpture

Sarah French: If you're not in one of those states, how can we get involved?

Cindy (she/her): The older brother in the back who started out sulky about having to be there, and gradually getting more engaged

Robin Salthouse: Cindy what great engagement!

Patricia Rudolph (She/Her): Will there be another Leap Into Science grant opportunity in 2023?

Terri Carpenter: About Leap into Science -- Do you know if there are plans to develop other themes that will be made available?

Tim Rhue he/him/his: <u>https://www.universe-of-learning.org/contents/products/girls-steam-ahead-with-nasa-program-cookbook</u>

Kata Lucas (she/her): https://ngcproject.org/events-announcements

Kata Lucas (she/her): Survey: <u>https://forms.office.com/r/pUqVb7UqvU</u>

Patricia B.: thank you! i'm really looking forward to using resources you shared. and we love leap into the science

Patricia B.: thank you so much!

Terri Carpenter: Thanks so much!

Barbara N: Thank you so much! Great information

Shakira M: Thank you so much! Have a great day!

Quyen Hart: It's been great working with you Marisa! Best wishes!

Tara Cox (she/her): Thanks everyone!

Patricia Rudolph (She/Her): Thank you!