

February 19, 2025

IF/THEN®

CHAMPIONS NETWORK





Welcome!

Share in the chat: Have you ever developed or led a STEM program/event for girls and women? If so, tell us more!



Agenda

- Introductions
- Network Welcome & Goals
- Network Structure & Activities
- Strategies for Developing STEM Programs and Events for Girls/Women
- Network Members Share & Questions
- Upcoming Network Opportunities





Emily Early Senior Program Manager



Brenda Britsch Director of Research and Evaluation



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IF/THEN®

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The vision of the National Girls Collaborative Project is to support and create STEM experiences that are as diverse as the world we live in.



NGCP Resources:

- National Webinars
- Monthly Newsletter
- Website featuring research and statistics related to girls and women in STEM
- Partner Projects





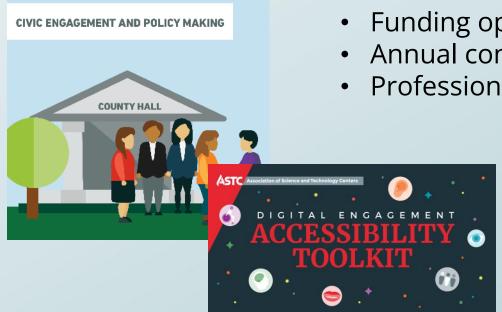


Amanda Fisher Assistant Director of Programs





ASTC creates strategic opportunities, develops intellectual capital, and assembles resources to support our members in realizing their missions and engaging their communities.



Funding opportunities

Annual conference and convenings

Professional learning & development





Goals

Join a growing movement of institutions and individuals **committed to advancing gender equity within STEM fields** via the IF/THEN® Collection.

The network goals are to **activate and grow a network** of museums and individual members that will champion gender equity work, support the overall goals of the IF/THEN® initiative, provide mutual support, and act as institutional resources for others.



The **IF/THEN® Collection** is the largest free resource of its kind dedicated to increasing access to authentic and relatable images of real women in STEM.

The Collection is part of the IF/THEN®
Initiative, a national effort sponsored by Lyda Hill Philanthropies® to inspire young girls to pursue STEM careers while creating a culture shift in how the world perceives women in STEM.





Membership Levels

Individual



For educators, exhibit developers, and others who support the IF/THEN® initiative but may not be housed within an organization or who have not yet obtained an organizational commitment.

Individual members do not need to belong to an ASTC member organization or be in the United States to join.

Organizational



For **ASTC member organizations** in the US, including museums, science centers, and allied members.

Organizational members are required to complete the organizational commitment form. This is a high-level commitment that acknowledges the specific requirements that accompany organizational membership.



Member Activities

Quarterly Webinars

- February, May, July, and October 2025
- Will also be hosting a few virtual member meetups!
- PD, guest speakers

Suite of Resources

- IF/THEN® Collection, Project Library, Gender Equity Toolkit
- Media Toolkit
- LinkedIn Group

ASTC Annual Conference

- September 6-9, 2025, in San Francisco, CA
- Hosting a session, event, and booth (exact activities TBD)

Email Communications

- Network updates
- IF/THEN® Collection highlights and updates
- Engagement opportunities



Additional Activities for Organizational Members

Organizational Planning Sessions

 Examine organizational strengths and goals for advancing gender equity

Welcome Kit

 IF/THEN®-branded materials to display at your organization

Funding Opportunities

 ASTC conference funding in 2025, exhibit content, and IF/THEN® exhibit and program grants













IF/THEN®

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Designing Impactful Programs for Girls & Women in STEM

Program Planning and Outreach

- Purposeful recruitment and outreach to girls
 - Connect with local girl-serving organizations
 - Consider other factors: race, ethnicity, socioeconomic status, ability, geography
- Make programming accessible and welcoming
 - Incorporate appealing images and program names in outreach materials
 - Show the diversity of STEM people and careers
 - Provide low or no cost programming







Program Design and Implementation

- Encourage educators to reflect on their own beliefs, mindsets, and messaging
 - Talk about STEM stereotypes related to people and careers
- Make connections between girls' cultural and social backgrounds and STEM
 - Foster girl-centered group discussions to learn about girls' identities, interests, experiences, and prior STEM knowledge
 - o Integrate hands-on activities connected to girls' lives and interests
- Integrate diverse role models and prepare role models
 - STEM professionals of various career stages and fields, near-peers
 - Prepare role models to share the personal/professional aspects of their STEM journeys/interests



IF/THEN® Project Library

- Library features many resources such as printable exhibit panels, banners, and digital media
- You can also find hands-on activities to use during programs and events
- Developed using assets from the IF/THEN® Collection by ASTC-member museums and science centers
- Can adapt and replicate these projects for use in your own institutions

https://www.ifthencollection.org/projectlibrary







Discovery World, Milwaukee, WI

Shannon Atwood, Director of Exhibits & Experiences

Girls & STEM at Discovery World

- 30+ partner organizations
- Full-activation of event spaces, educational labs, and exhibits
- In-person interactions and conversations with role models in STEM
 - Local companies
 - Diverse fields represented
 - Career Pathways
- Women-Owned Businesses Makers Market
- IF/THEN Collection
 - Poster Giveaways
 - Video biographies shown in the theater
 - Posters displayed throughout exhibit areas
 - Biographies used for social media leading up to the event









Meaningful Partnerships & Community Impact

- Local companies, Local STEM experts
- Over 12,000 participants since inception
- Access provided to Girl Scouts of Southeast Wisconsin, PEARLS for Teen Girls, COA Youth and Family Center, and Milwaukee Public Schools.
- Hands-on, conversational, and variety of activities for ALL AGES.
- 2,000 guests at 2024 event
- Next event is Sunday, March 2nd, 2025



Shannon Atwood

Director of Exhibits & Experiences Discovery World Milwaukee, WI

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Museum of Science and Industry, Tampa, FL

Janet White, Director of Education

Museum of Science and Industry - Tampa

MOSI received the initial ASTC grant funding for the If/Then Initiative

- Incorporated Women in STEAM along the exhibit path
- Videos from the collection are shown.









 Created a pop-up tent to take on outreach programs and community events that talks about several of the women in the If/Then Collection











Museum of Science and Industry - Tampa

Girls STEAM Cafe

Think speed dating...but speed mentoring!

 Middle school young ladies rotate around to women in STEAM careers who share their story with them for about 10 minutes before they rotate to another mentor.











SHU Discovery Science Center and Planetarium, Bridgeport, CT

Sarah Tropp-Pacelli, *Director of Development and Data Management*



EARLY PROGRAMMING: MIGHTY STEM GIRLS (2016)

SCIENTIST BIOGRAPHIES, AUTOBIOGRAPHY

TODAY: MIGHTY STEM GIRLS+ (2022-PRESENT)

IF/THEN AMBASSADOR PROFILES



SCAVENGER HUNT AND EXHIBITS

CONNECT IF/THEN TO EXHIBIT THEMES AND BRING REAL-WORLD PATHWAYS TO LIGHT



Upcoming Opportunities For Organizational Members

Exhibit Kit 1: This is What a Scientist Looks Like Displays

- Free for all organizational members
- Created with input from you!
- You select the content themes and formats (ex. pop-up banners, metal prints, foam core posters)
 - Themes: Diving Deep (Marine Biology), Living Wild (Ecology), Reaching the Stars (Aerospace), Engineering New Paths (Engineering), and Powering the Planet (Planetary health)
- ASTC prints and ships directly to you



- 1. Select the content that best fits your work! Panels feature one IF/THEN® Ambassador scientist profile, insights into their field, and a reflection prompt.
- 2. You can also request a **large introductory panel** that includes all 125 Ambassadors.
- 3. Submit your request by **Summer 2025**. Requests processed on a rolling basis and typically ship in 3 4 weeks.





Program & Events Stipends

- Organizational members can apply for stipends of up to \$750
 - Brief applications open in early March
- Awards will be fulfilled in cycles:
 - Cycle 1: Due April 2025
 - Cycle 2: Due June 2025
 - Cycle 3: Due July 2025
- Funds must be used to **showcase IF/THEN® Ambassadors through your programs, events, or spaces**. This could look like...
 - Paying for staff time and materials to incorporate IF/THEN® Ambassador content into existing museum programs or spaces
 - Bringing an IF/THEN® Ambassador to speak at an event virtually or in person

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 Activating a space that includes IF/THEN® Displays (such as welcome kit or exhibit kit content) through an event or Ambassador-focused activity

Resources and **Upcoming Activities**

Resources

Access resources at: https://ngcproject.org/ifthen-champions-network

- Links to IF/THEN® Initiative and Collection resources
- Instructions for requesting and downloading assets
- Media and branding guide
- Link to join the LinkedIn Group
- Details about upcoming webinars and an archive of past webinar recordings
- Details about network communications and an archive of past email communications





Upcoming Activities

- 2025 Network Webinar Schedule
 - May 28, 2025: Exploring the Journeys of Women in STEM Careers
 - July 16 and October 22, 2025 (topics TBD)
 - All webinars are 11 AM PT / 12 PM MT / 1:00 PM CT / 2:00 PM ET
- 2025 Virtual Meetups informal networking
 - April 23 and October 1, 2025
- 2025 Annual ASTC Conference:
 September 6-9, 2025, in the San Francisco
 Bay Area mark your calendar now!





Share Your Photos with Us!

We want to see photos of your exhibits, marketing materials, programming, or events that might feature IF/THEN® Initiative resources!

- Share with us through a quick survey, which we will add to the chat and share via email.
- You can also find a link on the network webpage:

webpage: https://ngcproject.org/ifthenchampions-network





