



ONLINE
WORKSHOPS

Museum Experiences Participating in STEM Learning Ecosystems

Online Workshop Summary of Resources
March 4, 2025

Presenters

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- **Jenny Frank** (jennyfrank@tiesteach.org), Director of the [STEM Learning Ecosystems Initiative, Teaching Institute for Excellence in STEM \(TIES\)](#), Cleveland Heights, OH

Resources

- All resources (including a PDF download of the slides and this summary):
<https://nisenet.org/catalog/online-workshop-recording-museum-experiences-2025>
- Recording of the Online Workshop on Vimeo:
<https://vimeo.com/nisenet/stemecosystemsmuseumexperiences>

Links Shared During the Workshop

NISE Network Resources

- NISE Network STEM Learning Ecosystem Project:
 - Project Info: <https://www.nisenet.org/STEM-learning-ecosystems-project>
 - Resources (including videos, professional learning activities, illustrations, and more): <https://www.nisenet.org/stem-learning-ecosystems>
- Recording - NISE Network Online Workshop: Introduction to STEM Learning Ecosystems - Principles and Practices for Community-wide Partnerships (recorded 2/11/25):
<https://nisenet.org/catalog/online-workshop-recording-intro-stem-ecosystems>
- Registration - NISE Network Online Workshop: Creating Relevant and Meaningful STEM Experiences, April 15, 2025; 2pm Eastern:
<https://nisenet.org/events/online-workshop/STEM-Relevance2025>
- Staying connected to the NISE Network
 - Getting started with the NISE Network: <https://nisenet.org/gettingstarted>
 - Browse resources by topic: <https://www.nisenet.org/browse-topic>
 - Read the monthly newsletter: <https://nisenet.org/newsletter>
 - Follow #nisenet on social media: <https://www.nisenet.org/social>
 - Upcoming events & online workshops (stay tuned for more later this year):
<https://www.nisenet.org/events>

- Recordings of past NISE Network online workshops:
<https://www.nisenet.org/online-workshop-recordings>

Resources

- Indiana STEM Ecosystem: <https://www.instemeco.org/>
- West Central Indiana Educational Service Center: <https://www.wciesc.k12.in.us/>
- National Science Foundation's Perspective on Broader Impacts:
<https://www.nsf.gov/funding/learn/broader-impacts>
- Learning Ecosystems Northeast: <https://www.learningecosystemsnortheast.org/>
- Ithaca Connected Learning Ecosystem: <https://sciencenter.org/ithaca-cle/>
- ND STEM Ecosystem: <https://ndstem.org/>
- STEM Ecosystems Initiative: <https://stemecosystems.org/>
- STEM Ecosystems Initiative - Vision for the Future:
https://drive.google.com/file/d/1iePKbRkP_Kij9QcH8neEl1L3ljGbqege/view?usp=drive_link
- Five Pillars of Thriving Ecosystems:
https://drive.google.com/file/d/190s9xWECpgMbsz4XutNERWktC6l3K_sN/view?usp=sharing
- State of STEM Ecosystems 2025: A Panel Discussion About the Future of STEM:
<https://stemecosystems.org/state-of-stem-ecosystems-2025-a-panel-discussion-about-the-future-of-stem/>



This material is based upon work supported by NASA under cooperative agreement award number 80NSSC21M0007. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the view of the National Aeronautics and Space Administration (NASA).

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