

NISE NATIONAL INFORMAL
STEM EDUCATION
NETWORK

PARTNER BREAKFAST
ASTC 2019

WELCOME!

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Current projects +
opportunities

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NISE NETWORK

The National Informal STEM Education Network is dedicated to supporting learning about science, technology, engineering, and math (STEM).

Our activities
are fun and accessible
for everyone.



We create and share **products and practices materials** with partners around the world.



Our resources

are available to everyone for free download from nisenet.org

Hundreds of organizations participate in the NISE Network, including museums and universities.



Our community includes educators, researcher/evaluators, and scientists at museums and universities.

Partner organizations use Network resources to engage audiences in their communities.

A photograph showing two women, one Black and one Asian, wearing white lab coats and blue aprons. They are sitting at a table covered with a purple cloth, engaged in a hands-on activity. The woman on the left is wearing clear gloves and looking towards the right. The woman on the right is looking forward. On the table, there is a green tray with a metal coil and red wires, and a blue bowl. The background is a solid blue wall.

Local implementation

brings people together to share and learn from each other.

NISE Network projects tackle challenging problems and develop relevant knowledge, tools, and practices.



Network
relationships,
knowledge, and
infrastructure support a
variety of projects.



Together we reach **millions of people** each year!



Our impact

grows each year
through the efforts of
our partner
organizations.

**CURRENT PROJECTS
&
NEW OPPORTUNITIES**

Space & Earth Informal STEM Education



**Connecting
learners**
to authentic
Earth and space
science and experts

Space & Earth Informal STEM Education



6,300,000+

people have
participated in events
so far!

Earth and Space toolkits – November 1, 2019

Applications for 2020 toolkit A and B



Application

information on
nisenet.org

Explore Science: Let's Do Chemistry



**Promoting
positive attitudes**
toward learning
chemistry

Explore Science: Let's Do Chemistry



89%

of National Chemistry
Week events engaged
underserved
audiences

National Chemistry Week – October, 2020

International Year of the Periodic Table – 2020

Events
on nisenet.org



NEW! Sustainable Futures



Empowering
museums to create
sustainability projects

50th anniversary of Earth Day – April, 2020

New Sustainable Futures programs available to download in February, 2020



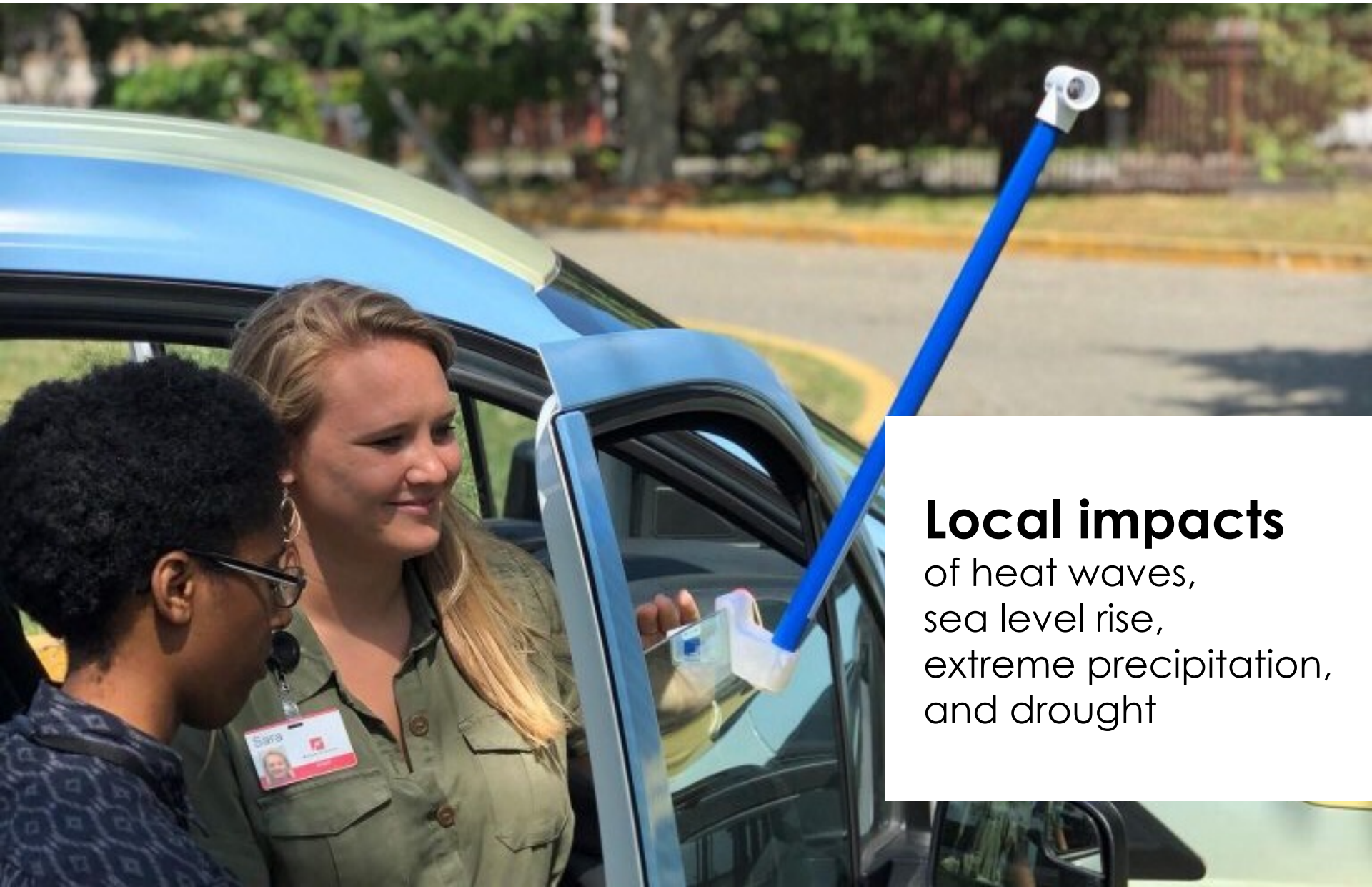
Digital library
of free resources on
nisenet.org

NEW! Resilient Communities



Supporting
extended
engagement
through forums and
citizen science

Resilient Communities



Local impacts

of heat waves,
sea level rise,
extreme precipitation,
and drought

Resilient Communities applications – Fall, 2020

More information available summer 2020



**Sign up for the
newsletter**
on nisenet.org

Stay connected, learn about Network activities,
and download our free resources!

nisenet.org

Digital library



Sign in sheets
on the tables

Hub leaders
nisenet.org/contact

Take a flyer!



COVES

=

Collaboration for Ongoing
Visitor Experience Studies



COVES is designed to unite museums in systematically collecting audience-level data, with a focus on institutional and field-wide improvement.



<http://www.understandingvisitors.org>

WHAT'S NEXT

Earth and space science 2021–2025

Inclusion, diversity, equity, and access



Developing
and sharing
best practices
and effective
resources

Chemistry

Interest, relevance, and self-efficacy



**Professional
development**
for educators and
chemists

Human origins

Biological, cultural, and environmental change



Investigating
what makes us
human

Brain science and technologies

Societal context and implications

Creating
opportunities for
**public
engagement
with science**



Energy transitions

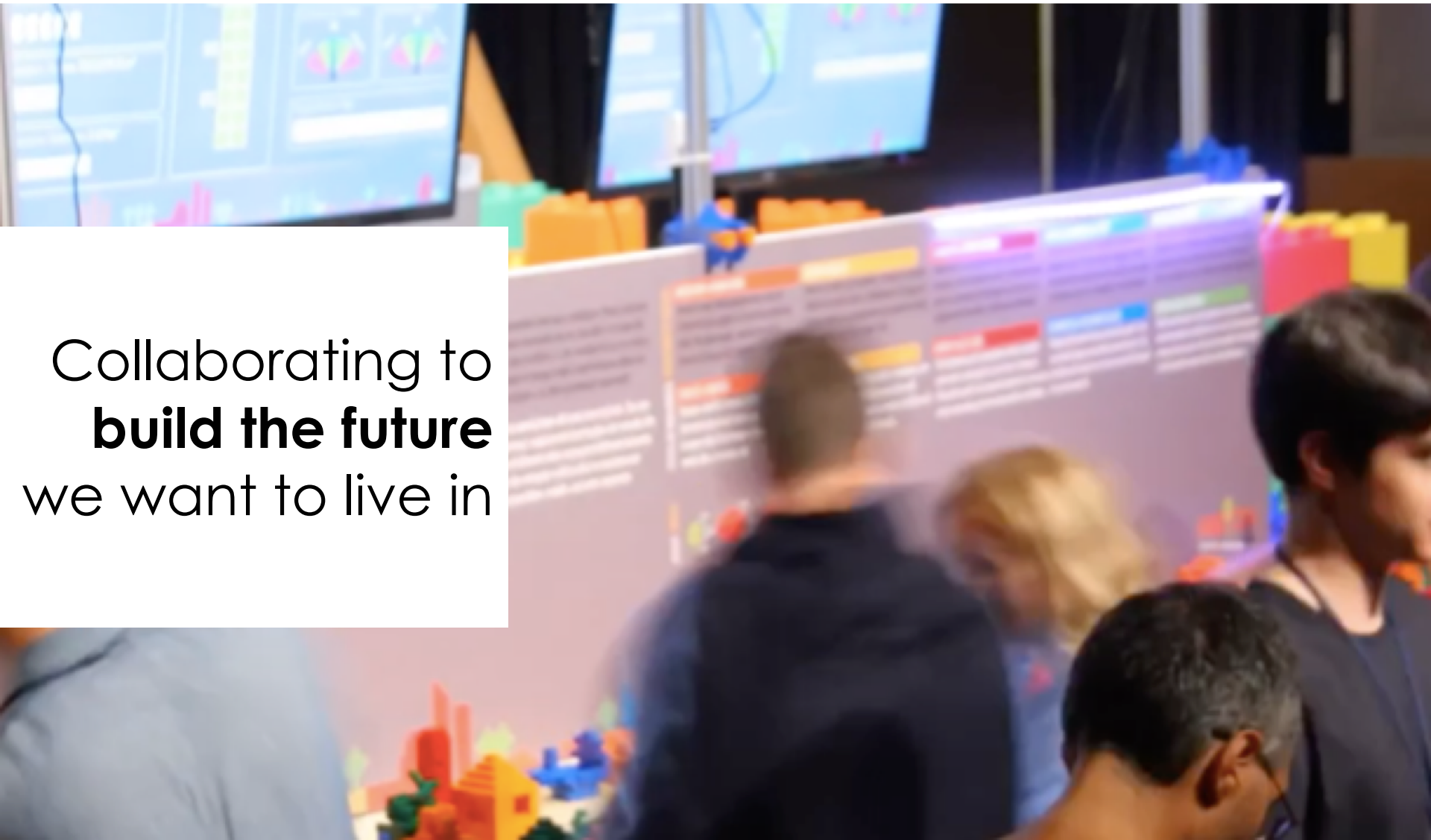
Technological, social, political, economic change



Engaging
communities in
**shaping
innovation**

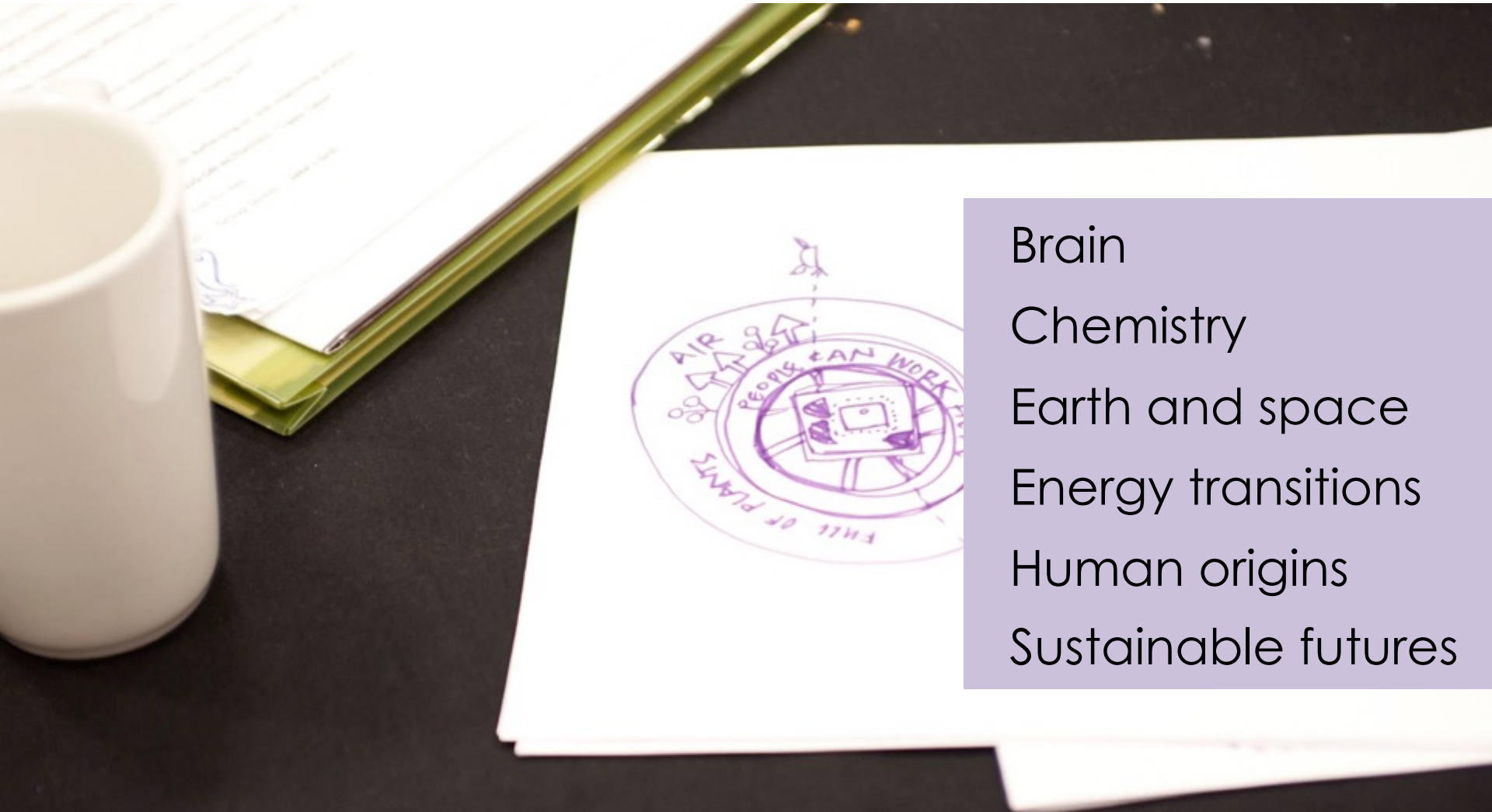
Sustainability

Global network for sustainable futures



Collaborating to
build the future
we want to live in

Let us know!



Brain

Chemistry

Earth and space

Energy transitions

Human origins

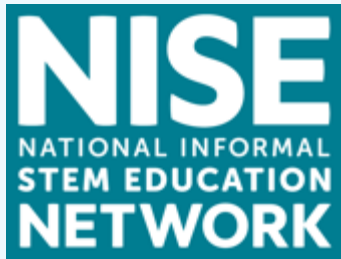
Sustainable futures

How do these topics connect to your museum?

What do you need and want? What do you have to share?

Do you have other ideas for new projects we can work on together?

THANK YOU



Online digital library:
nisenet.org



Monthly newsletter
nisenet.org/newsletter



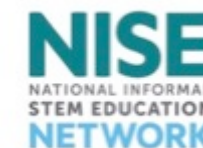
Social networking:
nisenet.org/social

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