NISE Net Online Get-Together Informal sharing of resources for digital engagement

Tuesday, March 31, 2020

Welcome!

Today's presenters are:

- Brad Herring, Museum of Life and Science, NC
- Darrell Porcello, Children's Creativity Museum, CA
- Emily Belle, Sciencenter, NY

As we wait to get started with today's discussion, please:

Introduce yourself! Type your name, institution, and location into the Chat Box

Questions? Feel free to type your questions into the <u>Chat Box</u> at any time throughout the webinar or use the raise your hand function in the participants list and we'll unmute your microphone.

Today's discussion will be recorded and shared on nisenet.org at: nisenet.org/events/online-workshop





Informal Get-Together Overview



5 min

Brad Herring – COVID-19 NISE Network update & resources

10 min

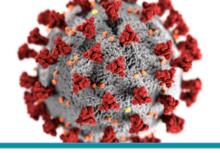
Darrell Porcello – NISE Network and NASA resources for digital engagement

5 min

Emily Belle – Platforms for digital engagement

25 min

Informal share-out on digital engagement tips and strategies



COVID-19 NISE Network Update

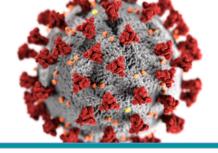


EXPLORE SCIENCE

Toolkit Reporting Due Date

We are extending the deadline for the Explore Science: Earth & Space 2020 Part A toolkit report (originally due on June 15, 2020). We will follow up with more details about the report format and a new report due date at a later date.

https://www.nisenet.org/earthspacekit

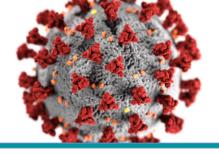


COVID-19 NISE Network Update



- Coronavirus museum resources
- Do science at home resources
- Viruses and coronavirus
 videos and activities for the public
- Tips for working from home
- Resources for digital public engagement

https://www.nisenet.org/coronavirus

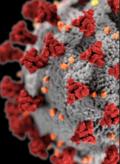


Science Centers & COVID-19

Making the Case to Elected Officials for Inclusion in COVID-19 Relief Efforts

Association of Science and Technology Centers





Coronavirus museum resources

- Advocating for inclusion of museums and nonprofits in COVID-19 relief efforts
- Guidance for employers
- Reviewing staff policies and administrative concerns
- Reviewing cleaning and collections care policies
- Trustworthy resources on public health

ASTC, ACM, AAM, AZA & ECSITE https://www.nisenet.org/coronavirus

Creative Commons & Copyright



- NISE Network products are designed to be easily edited and adapted for different audiences under a Creative Commons 3.0 Attribution Non-Commercial Share Alike license <u>https://www.nisenet.org/</u> <u>development_process</u>
- Publishers are adapting their policies to help educators <u>http://bit.ly/PublisherCopyright</u>

Tips for Working From Home



- Set up a workspace
- Create a routine
- Take breaks
- Social networking
- Online tools for collaborating

https://www.nisenet.org/blog/post/tips-working-home

Upcoming Online Workshops



NISE Network Online Workshop: Celebrating Earth Day 2020 at Home Tuesday, April 7, 2020 2pm-3pm Eastern / 11am-12pm Pacific

Learn more at nisenet.org/events

Image credit: NASA

How to Participate in the Share-Out

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Brad Herring (me)	it in the second	Raise you
ZA Zoom Attendee (Host)	C1	
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Minute Stop Video	+ 2 Invite Participants	s Share Scree Chat Rect

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- conversation constructive
- that the first 45-minutes ecorded

: Reactions

r comments and into the chat box

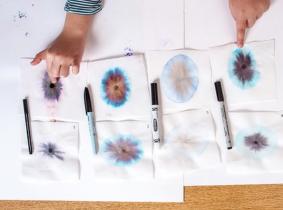
















### Do science at home

Printable toolkit activities & games Earth & Space Chemistry Sustainability Biology Nanotechnology

Other activity sources Apps Videos Citizen Science NASA resources











Podcasts

- Share -

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nasa.gov/specials/nasaathome/



Let NASA bring the

universe into your home







Science Topics News For Researchers Learners Get Involved Citizen Science About Us Español Q

#### Activities

















Step outside for science

activities and observations.



Citizen Science Do real NASA science with real NASA data and make real scientific discoveries from the comfort of your home.











Grades K-2 These activities are best suited for young elementary learners.

Grades 3-5 These activities are best suited for older elementary learners.

These activities are best suited for middle school learners.

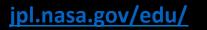
Grades 6-8

Grades 9-12 These activities are best suited for high school learners.

#### science.nasa.gov/get-involved/nasaathome



#### ACTIVITIES FAMILY FAQ



NASA Missions Galleries NASA TV Follow NASA Downloads About NASA Audiences ۹ < VASA STEM @ Home For Students Grades 5-8 NASA STEM @ Home For Students Grades K-4 NASA STEM Engagement Build It!











#### Watch It!



#### www.nasa.gov/stem

#### Sciencenter March 23 at 12:30 PM · 🚱

Join us live on Zoom at 10:30 am each weekday morning as our Educators demonstrate different science activities! Did you miss today's? watch the recording of Bear's Shadow here! And don't forget to join us tomorrow for Paper Mountains!

Zoom link: https://zoom.us/j/930403338? pwd=djFsMU9JMXpaOXh2RIBhdThxSG9sdz09

4 hrs · 🚱

0:02 / 12:10

11

glass!

At-home with activity materials

6 Comments 22 Shares 4K Views



The Children's Museum of Indianapolis was live.

Are you bursting with excitement? Science Educator Becky Wolfe is

LIVE with her daughter MJ showing you how to make fireworks in a



. . . . .

You will need:

Photos - Rational Verlang Day Rel Con ed photos + Add to

At-home

with

household

materials

# Recorded screen casts

....



Amazeum posted a video to playlist Amazeum YOU. March 26 at 8:07 AM · ☉

. . . . .

**Hands-on Activities** 

It's time to lighten up! Camp Coordinator Meg Benedetti helps you brighten your space with a paper lantern of your own creation. While you're working think about what materials stick and which ones didn't. And always be creative!

We'd love to see your lanterns when they're finished. Share them using the **#AmazeumYOU** or post them in the comments.

some scotch tape. And I've got some hot glue. Parents, I

At-museum spaces

#### The Children's Museum of Indianapolis 🤗 March 28 at 7:02 AM · 🕄

#### Hey friends, it's storytime! Today, Children's Museum Preschool teacher Kelly Crewse is reading What Do You Do With an Idea?

This is a story for anyone, at any age, who's ever had an idea that seemed a little too big, too odd, too difficult. It's a story to inspire you to welcome that idea and give it some space to grow.

V... See More



# **Other Engagement**

#### Video

Subjects Collections



More From Cells to Self

#### The Franklin Institute was live. March 27 at 11:47 AM - 🛱

Dr. Jayatri Das and special guest, 9-year-old Asha, host a conversation about COVID-19 with questions and answers for young scientists.



Just-in time science and Q&A



#### How Big Is a Virus?

Published: March 20, 2020 Total Running Time: 00:03:13

Use the Exploratorium exhibit Cells to Scale to visualize how small a coronavirus really is and investigate the implications of its small size.

Find out more about the science of COVID-19 with the Exploratorium Learning Toolbox

#### Video/presentations within exhibits

#### Shedd Aquarium 🥝 @shedd aquarium

#### The adventure continues! () ()

This morning, Edward and Annie explored Shedd's rotunda. They are a bonded pair of rockhopper penguins, which means they are together for nesting season. Springtime is nesting season for penguins at Shedd, and this year is no different! (1/3)



♥ 202K 2:15 PM -○ 55.4K people are Online touring of museum assets

0:03 / 41:43

#### EcoTarium March 26 at 2:00 PM · 🚱

It's here! Go on a #VirtualTour of the EcoTarium and explore exhibits from home! Let us know what exhibits you're excited about to visit when we reopen in the comments below!

IllustraVisions Video Matterport



Explore The Ecotarium in 3D

#### Virtual Environments

# Sciencenter Zooming in on our strengths



#### Articulating an audience

- Touchpoint for members, local community and longtime supporters to stay connected to the museum
- Established programming times

### • Choosing a platform: Zoom

- Accessibility for our audience
- Waiting room and live chat functions
- Ability to record sessions
- Free (for < 40 minute segments)

### Selecting content

- Everyday materials
- Live animals

### Publicizing our efforts

- Facebook, member emails
- Community partners



### bit.ly/diyscienceapps

# **DIY Science Apps**







help.twitter.com/en/using-twitter/twitter-live

# You Tube Live streaming

support.google.com/youtube/answer/ 2474026?hl=en



facebook.com/facebookmedia/ blog/tips-for-using-live

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Sign up & Download Meeting Client	2	Loring a Meeting 11:10	Join a Meeting Zoom	Added by Zoom
How To Zoom 47 videos • 1,178,473 views • Updated 3 days ago	3	Scheduling a Meeting 1:08	Scheduling A Meeting Zoom	Added by Zoom
=+       X       A          How-to videos to help users get started with Zoom.	4	Scheduling a Webinar 1:15	Scheduling a Webinar Zoom	Added by Zoom
Zoom	5	Scheduling Meeting Chronie Extension 3:17	Scheduling a Meeting (Chrome Extension) Zoom	Added by Zoom
	6	Schedule a Meeting in Outlook	Scheduling a Meeting in Outlook Zoom	Added by Zoom
	7	ZOOM Joining & Centifyung Auson & Voideo 1:43	Joining & Configuring Audio & Video Zoom	Added by Zoom
	8	ZOOM Metring Controls 10:17	Meeting Controls Zoom	Added by Zoom

## **How To Zoom Video Series**

https://www.youtube.com/playlist?list=PLKpRxBfeD1kEM_I1IId3N_XI77fKDzSXe

# Final digital engagement tips



- Try keeping things light—don't be a perfectionist.
- Do your best to be prepared for technical errors—they will happen.
- Use #nisenet and share with NISE Net facebook, twitter, & linkedin accounts when possible so we can highlight what you do.
- •No need to reinvent the wheel, start with existing resources and if you don't have capacity for this programming there is a lot going on to share with your audience!

# How to Participate in the Share-Out

Participants (2)		How to talk
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Stop Video	A+ Invite Participants	Share Scree Chat Record

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- nversation constructive
- hat the first 45-minutes orded

3 Reactions

comments and nto the chat box

# **Informal Get-together Feedback**



A voluntary short survey to provide feedback on this session and future topics.

http://bit.ly/Get-togetherEval

# **Upcoming Online Workshops**



NISE Network Online Workshop: Celebrating Earth Day 2020 at Home Tuesday, April 7, 2020 2pm-3pm Eastern / 11am-12pm Pacific

### Learn more at nisenet.org/ events

Image credit: NASA

# Get Involved

### Learn more and access the NISE Network's online digital resources nisenet.org



Subscribe to the monthly newsletter nisenet.org/newsletter



Continue the online conversation bit.ly/nisenetryver



Follow NISE Net on social networking nisenet.org/social

# Thank You





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