Welcome to today’s webinar!

We’ll be starting just after 3pm EDT

While you wait for the presentation to begin, please open the chat window and tell us who you are and where you are from!

We will be recording this webinar and will make the recording available tomorrow at https://stemforall2022.videohall.com

During the webinar, we will be muting all participants. Please post questions in the chat.
Congratulations to all Presenters and Co-presenters!

• This year we have approximately 1,000 presenters and co-presenters.
• 50% of lead presenters have participated in a past video showcase.
• 35% of co-presenters have participated before.
• We welcome all returning and new presenters!!
We will have approximately 268 video presentations each of which include a video, abstract, and discussion.

- Approximately 221 presentations funded or co-funded by 30 different NSF Programs that traverse multiple NSF Directorates.
- And 47 funded or co-funded by 11 other federal agencies. (ED, NASA, NIH, USGA, NOAA, EPA, IMLS, US Dept. of State, ONR, US Dept. of Defense, and USDA).

About half (135) are affiliated with one of the following NSF resource centers/partners: CADRE, STELAR, CAISE, CS for All Teachers, CIRCLS, NSF INCLUDES Network, RPPforCS and ATE Network.
The Video Showcase is a community building event that enables you to:

- Disseminate your work and receive feedback from multiple audiences.
- Make new connections and contacts.
- Learn of new resources that will enrich your work.
- Share your resources and enlarge your network of people interested in adapting your work.
- Learn and contribute to your colleagues’ work. Provide your questions, resources, ideas, and expertise to other presentations.
- Have an opportunity to discuss how you and others are measuring impact.
The Roles of Presenters and Co-Presenters

I. Introduce your presentation with a welcome message. Facilitate the Discussion During the Week

II. Cultivate Your Network. Invite your network and stakeholders to view and comment on your video.

III. Contribute to the collegial discourse on your colleagues’ presentations!

IV. Vote for Presenters’ Choice!
I. Introduce Your Work and Frame the Discussion

• View your presentation and post a welcoming message after 5pm EDT on Monday May 9th.

• Facilitate discussion on your presentation throughout the week.
Example of Intro Messages

Thank you for visiting the Spatial STEM+C video. Our exploratory project is in its formative phase. Thus, our video focuses on our collaboration rather than details about how we are linking spatial thinking, computational thinking, and mathematical performance. We are especially interested in discussion regarding the assessment of computational thinking in the K-5 grades. However, please comment on any aspect of our project.

Steven Moore
Lead Presenter
Director of Spatial Studies

Thank you for taking the time to watch our video! Our research team would be interested in your feedback, especially in regard to the following questions:
1. Does this video make you want to learn more about this school and other schools like it?
2. What did you learn about this school and ways this school helps students?
3. Could you take things from this school and apply it to your own school? If so, what would they be? If not, why not?

Michael Ford
Co-Presenter
II. Cultivate Your Network. Invite your network and stakeholders to view and comment on your video

- Use the social media toolkit, which is available now on the homepage to find a customizable press release and other graphics that you can use to disseminate the Showcase at large. Share the social media toolkit with your institution’s Communications Department and post the Showcase event on your project website.

- On May 2nd, you will receive an email with a URL to your presentation which you can share! Reach out to your collegial networks to invite them to attend the Showcase and to visit and comment on your presentation.

- During the event, you will be able to post to Twitter and Facebook directly from your presentation page. The site automatically provides you with a graphic related to your presentation for you to share.
Spread the Word! Make use of our Social Media Toolkit

Share the 2022 Video Showcase on your organization's website, Facebook, Twitter, and LinkedIn, or by email with your stakeholders, colleagues, researchers, practitioners, and students. We provide a press release, downloadable flyer, promotional images, and sample social media posts that are easy to copy and paste. *Use the hashtag #STEMvideohall when posting.*

Save the Dates! May 10th – 17th

We invite you to view short videos depicting innovative, federally funded projects aimed at improving Science, Math, Engineering and CS education. Discuss the videos online with the presenters and other visitors. Vote for your favorite presentations for the Public Choice award. Thousands of researchers, educators, higher ed faculty, and parents will take part in this free, NSF funded event. Sign up for updates!
**Social Media Toolkit**

- Presenter Toolkit
  - Presenter Tip Sheet
  - Customizable Press Release
  - Downloadable Event Logo
  - Email Signature Graphic (Be sure to include a link to your video!)
  - Social Media Posts with Graphics
    - For Twitter
    - For Facebook
    - For LinkedIn
- **Don't forget to share the promotional flyer and teaser video with your organization's Communications Department!**

**Customizable Press Release**

(Name of Institution) to Participate in The 2022 STEM for All Video Showcase: Access, Inclusion, and Equity

(Name of Presentation) from (Institution or State) will be featured May 10th-17th at [https://stemforall2022.videohall.com/](https://stemforall2022.videohall.com/)

City, State, Month XX, 2022 — (Name of lead presenter), (title) at (name of institution) will be featured in the 2022 STEM for All Video Showcase funded by the National Science Foundation. The event will be held online May 10th-17th at [https://stemforall2022.videohall.com/](https://stemforall2022.videohall.com/)

The presentation, entitled "(Name of Presentation)," looks at (short description of the presentation). The project was funded by (name of funder).

INSERT QUOTE FROM PRESENTER. The quote should address your project, why it’s important, why you decided to present via STEM for All Video Showcase. Must include Name, title, institutional affiliation. If you presented in prior years, please mention that.

Now in its eighth year, the annual showcase will feature over 250 innovative projects aimed at improving Science, Technology, Math, Engineering and CS education, which have been funded by the National Science Foundation and other federal agencies. During the 8-day event, researchers, practitioners, policy makers and members of the public are invited to view the short videos, discuss them with the presenters online, and vote for their favorites.

The theme for this year’s event is “Access, Inclusion, and Equity.” Video presentations address

---

**Promotional Flyer & Teaser Video**

[Video Embed Code]

Copy and Paste text below to embed video on your website

```html
<iframe src="https://player.vimeo.com/video/68103275?title=0&byline=0&portrait=0" width="500" height="281" frameborder="0" allow="autoplay; fullscreen" allowfullscreen></iframe>

<p>Join us on May 10th - 17th! Learn more at: <a href="https://stemforall2022.videohall.com/">STEM for All 2022 Video Showcase</a></p>
```
Don't forget to share the promotional flyer and teaser video with your organization’s Communications Department!

Use the Presenter Tip Sheet to help maximize your outreach efforts

### Presenter Tips for Outreach

**Before the event:**
- Let your network know that you are participating in the 2022 Video Showcase by sharing the [link](https://stemforall2022.vediohall.com) on your organization’s website, Facebook, Twitter, and LinkedIn, or by email with your stakeholders, colleagues, researchers, practitioners, and students.
- Download and customize the presenters’ [press release](https://stemforall2022.vediohall.com) and share it with your institution’s communications department.
- Prompt your organization’s communications department to take advantage of our [social media toolkit](https://stemforall2022.vediohall.com) which will provide them with social media posts and graphics, along with a flyer and teaser video.

**During the event:**
- Use the share links that are on your presentation page to automatically create a thumbnail of your video and a customizable post that links directly to your video.

When posting to social media, be sure to use the hashtag #STEMvideohall as well as other popular hashtags. For a helpful list of hashtags: [http://www.gettingsmart.com/2017/07/education-hashtags-teachers-e-leaders/](http://www.gettingsmart.com/2017/07/education-hashtags-teachers-e-leaders/)

- Create an email signature to include in all of your correspondence during the week of the event. (The signature graphic can be found in the [social media toolkit](https://stemforall2022.vediohall.com))
Social Media Toolkit

SPREAD THE WORD!

Share the 2022 STEM for All Video Showcase on your Twitter, Facebook, & Linkedin.

For Twitter (Image sized for twitter.)
Looking for more images? Check out the Twitter dropbox folder

For Facebook (Image sized for facebook.)
Looking for more images? Check out the Facebook dropbox folder

For LinkedIn (Image sized for linkedin.)
Looking for more images? Check out the LinkedIn dropbox folder

Twitter:
Download image (Right click on image and select “save image”)
Copy and Paste text below

Save the Dates! May 10th – 17th
This year's #STEMvideohall will have over 250 short videos depicting innovative, federally funded projects aimed at improving Science, Technology, Math, Engineering, and CS education.
We invite you to View, Discuss & Vote!
https://stemforall2022.videohall.com

Make sure to tag all of your posts with #STEMvideohall or @STEMvideohall

LinkedIn:
Download image (Right click on image and select “save image”)
Copy and Paste text below

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https://stemforall2022.videohall.com

Make sure to tag all of your posts with #STEMvideohall or @STEMvideohall
This is a terrific opportunity to disseminate your work nationally and internationally!

Last year’s Video Showcase:
Last year during the one week event there were over 78,600 visitors from 156 countries.

Videos continue to be viewed throughout the year. To Date there has been 105,758 visitors from 183 countries.
III. Contribute to the collegial discourse on your colleagues’ presentations!

• View the videos of your colleagues. You can filter to find one’s of interest and browse through related videos.

• Be sure to comment on each of your colleagues’ presentations – leaving your queries, ideas, feedback, or just a comment.
Let’s now take a look at the site:
https://stemforall2022.videohall.com
Join the Conversation

More than 250 federal funded projects, transforming the STEM educational landscape, share short videos of their work. Researchers, practitioners, policy makers and the general public are invited to post to the discussions. Share your perspectives, ideas and feedback. Vote for your favorites.
This year we have approximately 1,000 presenters and co-presenters!
Welcome and Congratulations!
Join the Conversation

More than 250 federal funded projects, transforming the STEM educational landscape, share short videos of their work. Researchers, practitioners, policy makers and the general public are invited to post to the discussions. Share your perspectives, ideas and feedback. Vote for your favorites.
We have 76 Facilitators representing leading researchers, higher ed faculty, acknowledged teacher leaders, K-12 and higher ed administrators, informal educators, and policy makers.
Facilitator Role

Who they are:

Facilitators have been selected to represent diverse expertise. They include well known researchers, teacher leaders, K-12 and higher ed administrators, informal educators, and policy makers.

Their role:

- Set a positive tone for discourse
- Seed the discussions early in the event, asking probing questions
- Choose those recognized as Facilitators’ Choice
2022 STEM FOR ALL VIDEO SHOWCASE
Access, Inclusion, and Equity, May 10-17

Join the Conversation
More than 250 federal funded projects, transforming the STEM educational landscape, share short videos of their work. Researchers, practitioners, policy makers and the general public are invited to post to the discussions. Share your perspectives, ideas and feedback. Vote for your favorites.

EXPLORE VIDEOS

https://stemforall2022.videohall.com

More than 170 federally funded projects...
More than 250 federal funded projects, transforming the STEM educational landscape, share short videos of their work. Researchers, practitioners, policy makers and the general public are invited to post to the discussions. Share your perspectives, ideas and feedback. Vote for your favorites.
Showcase Activity From Around the World

Map reflects approximately 180,300 visits and 86,742 visitors from 7,708 locations (shown as 7,619 markers).

Color intensity indicates activity level, from: Low → High
Join the Conversation

More than 250 federal funded projects, transforming the STEM educational landscape, share short videos of their work. Researchers, practitioners, policy makers and the general public are invited to post to the discussions. Share your perspectives, ideas and feedback. Vote for your favorites.
Join the Conversation

More than 250 federal funded projects, taking advantage of the educational landscape, share short videos. Researchers, practitioners, policy makers and the public are invited to post to the discussions. Share ideas and feedback. Vote for your favorites.

EXPLORE VIDEOS

Cindy’s Activity

Presenter Links
- My Presentation
  - You have 2 Unread Comments
- Presenter’s Choice
  - You have 3 Available Votes
  - Current Selections:
    - Linking Educators, Youth, and Learners...

General Links
- My Recent Viewing History
- My Comments
  - Posted 4 Comments on 2 videos

Account Settings Log Out
- Viewing History
- Presenter’s Choice 1/4 votes

BROWSE & WATCH VIDEOS

VOTE FOR FAVORITES

JOIN THE CONVERSATION

RECENT VISITORS

See where the video showcase has been viewed

LATEST ACTIVITY
- Maia Binding’s video was viewed about 22 hours ago
- Naomi Thompson’s video was viewed a day ago
- Rob Rockhold’s video was viewed a day ago
Join the Conversation

More than 250 federal funded projects, researchers, practitioners, policy makers and educators are invited to post to the discussions. Share ideas and feedback. Vote for your favorites.
### My Activity: Commenting, Voting, and Recent Viewing History

<table>
<thead>
<tr>
<th>Presentation</th>
<th>My Comments</th>
<th>New Comments</th>
<th>Voting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kowalski, Susan</td>
<td>(1) 1 minute ago</td>
<td></td>
<td>Subscribe</td>
</tr>
<tr>
<td>Energy: A Multidisciplinary Approach for Teachers (EMAT)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Recent History (last 4 presentations)

<table>
<thead>
<tr>
<th>Presentation</th>
<th>Last Visited</th>
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</thead>
<tbody>
<tr>
<td>Rooney-Varga, Juliette</td>
<td>less than a minute ago</td>
</tr>
<tr>
<td>The World Climate Simulation</td>
<td></td>
</tr>
<tr>
<td>Kowalski, Susan</td>
<td>1 minute ago</td>
</tr>
<tr>
<td>Energy: A Multidisciplinary Approach for Teachers (EMAT)</td>
<td></td>
</tr>
<tr>
<td>Steimle, Julie</td>
<td>16 minutes ago</td>
</tr>
<tr>
<td>Cincinnati Engineering Enhanced Math and Science Program</td>
<td></td>
</tr>
<tr>
<td>Abinader, Geralyn</td>
<td>26 minutes ago</td>
</tr>
<tr>
<td>Exploring systems thinking in Connected Worlds</td>
<td></td>
</tr>
</tbody>
</table>

- Updates on other videos
- You can unsubscribe here to notifications on presentations other than your own.
Join the Conversation

More than 250 federal funded projects, transforming the STEM educational landscape, share short videos of their work. Researchers, practitioners, policy makers and the general public are invited to post to the discussions. Share your perspectives, ideas and feedback. Vote for your favorites.

EXPLORE VIDEOS
Search and Filter Videos
There are many ways to search and filter to find videos of interest!

FILTER:
NAME/TEXT SEARCH
SEARCH

BY RECOGNIZED
BY FACILITATOR GROUP
BY KEYWORD
BY AGE/GRADE LEVEL
BY AUDIENCE TYPE
BY NSF & OTHER FEDERAL AGENCIES
BY RESOURCE CENTER
BY INSTITUTION/ORG
BY STATE
Filter and Share

- Use filters to create a selection of videos that may be of interest.
- Copy and paste the link, email, Share on Facebook, or tweet a targeted message to those interested in that selection.
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STEM FOR ALL 2022 VIDEO SHOWCASE
MAY 10th – 17th
https://stemforall2022.videohall.com

SHOWING 21 RESULTS FOR AGENCY/PROGRAM: “Discovery Research PreK-12 (DRK-12)”

Search & Filter Videos

By NSF Programs

CSMAr Springfield: An integrated CS/CT K-5 curricula
W. Adrian

AMP-IT-UP: Inspiring middle school teachers in STEM
Meitem Alemdar

Virtual coaching for afterschool educators in rural settings
Sue Allen

Citizen Science for All
Bradley Allf

Indigenous Food, Energy and Water Security and Sovereignty
Torran Anderson

Developing Computational Thinking through Game Design & Play
Ivan Arroyo

Partnership 4 Equity: Inclusive Professional Identities
Rebecca Atladero

STEM Opportunities in Prison Settings (STEM-OPS)
Eden Badertscher

Making Sense of Place: CSU NSF Noyce Program
Meenav Baligopal

Blending Science, Coding, and Transparent Soil
Mike Barnett

The Future Workforce Begins with a Spark
Jonathan Beck

Let’s Do Chemistry! New attitudes about learning chemistry
Larry Bell

Environmental Restoration Sciences Research; New York Harbor
Dr. Lauren Birney

The Rutgers CS Teaching & Learning Collaboratory
Cynthia Blitz

Preparing Master Teachers for STEM Digitally-Rich Teaching
Raffaele Borassi

EcoSIS: Building a School-wide CT/CS-focused Ecosystem
Danielle Boulden
STEM FOR ALL 2022 VIDEO SHOWCASE
MAY 10th – 17th

https://stemforall2022.videohall.com

SHOWING 40 RESULTS FOR AUDIENCE: “Teachers”

Search & Filter Videos

By Audience Type

- Select Type -
  Teachers
  K-12 Administrators
  Higher Ed Faculty
  Higher Ed Admins
  Informal Educators
  Policymakers

BY INSTITUTION/ORG

BY STATE

FILTER:

NAME/TEXT SEARCH
BY RECOGNIZED
BY FACILITATOR GROUP
BY KEYWORD
BY AGE/GRADE LEVEL

SHOWING ALL 171 PRESENTATIONS

CS4All Springfield: An integrated CS/CT K-5 curricula
W. Adron

AMP-IT-UP: Inspiring middle school teachers in STEM
Meltem Alemdar

Indigenous Food, Energy and Water Security and Sovereignty
Torran Anderson

Developing Computational Thinking through Game Design & Play
Ivon Arroyo

Making Sense of Place: CSU NSF Noyce Program

Blending Science, Coding, and Transparent Soil

The Future Workforce Begins with a Spark

Virtual coaching for afterschool educators in rural settings
Sue Allen

Partnership 4 Equity: Inclusive Professional Identities
Rebecca Atadero

Let's abo...
STEM FOR ALL 2022 VIDEO SHOWCASE
MAY 10th – 17th

https://stemforall2022.videohall.com
Hawk Talk: a Co-created Investigation Using a Wildlife Cam

Welcome to “Hawk Talk” from our NSF-funded project, Bird Cams Lab. Live streaming video enables viewers around the world to watch events together in real time and solve challenges online. Our Hawk Talk pilot project tested how viewers of live Bird Cams could join with scientists to co-create a scientific investigation. Now using Hawk Talk as a model, we’re looking to scale up this process with thousands more viewers using cams at bird feeders and nests—and to learn how participation influences learning. Interested in joining? We invite you to sign up at bit.ly/SCILignups.

May 6, 2020 | 10:48 a.m.

Great work! I support your efforts to learn about birds in hopes that it will make folks more invested in conservation.

See where this presentation has been viewed

Related videos you might be interested in...

Community Researchers Lead Science Project Equitably
MAKEDA CHETOM

Citizen Science for All
BRADLEY ALLF

No Experience Necessary: Everyday People Help Neuroscience
SARA WORTER

STEM FOR ALL 2022 VIDEO SHOWCASE
MAY 10th – 17th

https://stemforall2022.videohall.com
Spread The Word!
Post to Twitter and Facebook directly from your presentation page! If there is another video that you particularly like, share it! These social media share links on each presentation page will post a thumbnail of the video along with a direct link to it!

*Use the hashtag #STEMvideohall when posting.*
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Type a customized message here then click “Post to Facebook”
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Miyoko Chu
Lead Presenter
Senior Director of Communications

Alice Christian

May 4, 2020 | 09:01 p.m.

Thank you for watching the Hawk Talk video! We would love your thoughts on any aspect of the project.

In co-created investigations, participants engage not just in collecting data for scientists, but in partnering to generate and select questions, help with study design, explore data, and share results.
Activity for “Hawk Talk: a Co-created Investigation Using a Wildlife Cam”

Map reflects approximately 5,631 visits and 4,762 visitors from 2,278 locations (shown as 2,249 markers).

Color intensity indicates activity level, from: Low → High

Map data ©2021  Terms of Use

Display Activity For: City, USA, World  Extend your outreach. See the Social Media Toolkit
Welcome to "Hawk Talk" from our NSF-funded project, Bird Cams Lab. Live streaming video enables viewers around the world to watch events together in real time and solve challenges online. Our Hawk Talk pilot project tested how viewers of live Bird Cams could join with scientists to co-create a scientific investigation. Now using Hawk Talk as a model, we’re looking to scale up this process with thousands more viewers using cams at bird feeders and nests—and to learn how participation influences learning. Interested in joining? We invite you to sign up at bit.ly/BCLsignup.
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May 4, 2020 | 08:53 p.m.

Miyoko Chu
Lead Presenter
Senior Director of Communications

Great work! I support your efforts to learn about birds in hopes that it will make folks more invested in conservation.

Alice Christian
May 6, 2020 | 10:48 a.m.

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Miyoko Chu
Lead Presenter
Senior Director of Communications

Related videos you might be interested in:

- Community Researchers Lead Science Project Equitably
- Citizen Science for All
- No Experience Necessary: Everyday People Help Neuroscience

See where this presentation has been viewed

https://stemforall2022.videohall.com
Public Discussion

May 11, 2015 | 07:45 a.m.
I'd like to hear about the professional development for teachers in learning to use these tools in their classrooms, especially how they learn to use students’ work in class discussion and how they follow up with students who are showing misconceptions.

Jacqueline Coomes
Professor

May 13, 2015 | 02:52 p.m.
Thanks for your question, Jacqueline. There are really two different answers, based on the focus and purpose of the professional development. In terms of using the software itself, we have provided teachers with a brief introduction prior to their using CLP, then been present to provide technical support during the class. We’ve put a lot of effort into making the system interface intuitive and easy-to-use, and we’ve found that most teachers get comfortable with the software itself within a few days. However, choosing and using student work for productive class discussion is a different skill, one that relies on a teacher’s deep understanding of the math and “pedagogical content knowledge.” We have not undertaken professional development around this topic as part of the INK-12 project. Some teachers we have worked with have had training in the use of student work for class discussion and/or are using a curriculum that includes explicit support for this practice (e.g. Investigations in Number, Data and Space, which was developed here at TERC). Others, however, have little experience with this approach. In cases where teachers do not have good strategies for building class discussion around student work, we have taken an active co-teaching role, looking over student work with them after class, helping them design class discussions, and occasionally leading class discussions ourselves. Successful implementation of any innovation in math instruction that requires teachers to analyze and respond to evidence of students’ mathematical reasoning requires considerable professional development. I have no doubt such PD could be developed and offered – but school districts also need to provide the time and financial support for teachers to engage in such PD.

Andee Rubin
Presenter

May 11, 2015 | 09:11 a.m.
The PD is interesting to me too. In addition, can the project speak to early evidence of effectiveness? When teachers and students use the tool as intended, what outcomes do you see?

Sean Smith
Facilitator

May 13, 2015 | 02:05 p.m.
Thanks, Sean; good question, and one on which we’re focusing at the moment. Our findings so far are building a strong case for the impact of CLP, but it’s early. We’re working hard to make sure we have strong evidence for the impact of CLP on student learning and teacher practice.
Hi Allison -
Thanks for your questions. Our leadership team (which includes the leaders from the 3 regional alliances) had an opening face to face meeting last November and has been meeting roughly every 6 weeks since then. We have a list serve we use for communications and are monitoring its use as a metric of alliance health. Each regional alliance has a liaison who is a program partner to ensure that they have someone focused on bringing resources into their alliance from the breadth of the alliance. Our work is all organized in a set of workspaces on the SERC website. You can learn more about those tools here: http://serc.carleton.edu/serc/about/serckit.html
For the first three regional alliances, we discussed strategies for the community meetings as part of our leadership team meetings and then each regional alliance organizes its planning meeting in its own way. This is appropriate given the highly variable contexts and goals across the regional alliances. As we move forward with more regional alliances we will provide more formalized support for planning these initial meetings.

Cathy Manduca
Co-Presenter
Why we have three kinds of recognition

- **Public Choice:** The public is invited to select presentations that they feel are most meritorious through voting on Facebook (*likes* and *shares*), Twitter, and on the site itself. This contributes to NSF's strategic goal of sharing cutting edge work with the public at large.

- **Presenters' Choice:** Presenters are given an opportunity to recognize videos that they feel effectively convey the intervention, innovation, and impact and those who use video creatively to share their work. Presenters may vote for their own presentation, but they must vote for three others for their vote to count. All presenters must vote for four presentations in total.

- **Facilitators’ Choice:** We have asked facilitators to seed discussions and set a positive tone for constructive, collegial discourse. Groups of three facilitators are assigned to a group of approximately 10-12 presentations. Each facilitator group recognizes one presentation per group for recognition based on the following rubric.
Facilitators’ Choice Rubric

1. The presentations and explanations should be targeted to a general educated audience.
2. Select the score (1-5) in the column to the right of each category.

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Poor</td>
<td>Fair</td>
<td>Good</td>
<td>Very Good</td>
<td>Excellent</td>
</tr>
</tbody>
</table>

**Video Presentation:**
Please rate the video presentation in respect to how successful it is in meeting these goals

| Creatively uses video to share work with a public audience. | 4 - Very Good |
| Provides an effective narrative which describes the problem that motivated the project. | 3 - Good |
| Effectively describes the intervention, innovation or research. | 5 - Excellent |
| Addresses the impact of the project (on participants, or educational practice or research and theory, or on other stakeholders) and how impact has been/will be measured. | 2 - Fair |
STEM FOR ALL 2022 VIDEO SHOWCASE  
MAY 10th – 17th  

STEM FOR ALL 2022 VIDEO SHOWCASE
MAY 10th – 17th

Hawk Talk: a Co-created Investigation Using a Wildlife Cam

Public Discussion

Post to the Discussion

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Welcome to “Hawk Talk” from our NSF-funded project, Bird Cams Lab. Live streaming video enables viewers around the world to watch events together in real time and solve challenges online. Our Hawk Talk pilot project tested how viewers of live Bird Cams could join with scientists to co-create a scientific investigation. Now using Hawk Talk as a model, we’re looking to scale up this process with thousands more viewers using cams at bird feeders and nests—and to learn how participation influences learning. Interested in joining? We invite you to sign up at bit.ly/SCI159.

Miyoko Chu  
Lead Presenter  
Senior Director of Communications

Great work! I support your efforts to learn about birds in hopes that it will make folks more invested in conservation.

Alice Christian  

Thank you for watching the Hawk Talk video! We would love your thoughts on any aspect of the project.

In co-created investigations, participants engage not just in collecting data for scientists, but in partnering to generate and select questions, help with study design, explore data, and share results.

What do participants who have an invested stake enjoy about the experience or in the science?

Miyoko Chu  
Lead Presenter  
Senior Director of Communications

NSF Awards: 1713225

In an online collaborative space called Bird Cams Lab, viewers of a live streaming Red-tailed Hawk cam joined with scientists and volunteer data annotators to co-create a scientific investigation using cam footage.

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Discover how a community of participants decided to

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Public Discussion

Welcome to “Hawk Talk” from our NSF-funded project, Bird Cams Lab. Live streaming video enables viewers around the world to watch events together in real time and solve challenges online. Our Hawk Talk pilot project tested how viewers of live Bird Cams could join with scientists to co-create a scientific investigation. Now using Hawk Talk as a model, we’re looking to scale up this process with thousands more viewers using cams at bird feeders and nests—and to learn how participation influences learning. Interested in joining? We invite you to sign up at bit.ly/SCILoginup.

Miyoko Chu
Lead Presenter
Senior Director of Communications

May 4, 2020 | 08:53 p.m.

Great work! I support your efforts to learn about birds in hopes that it will make folks more invested in conservation.

Alice Christian

May 4, 2020 | 10:48 a.m.

Thank you for watching the Hawk Talk video! We would love your thoughts on any aspect of the project.

In co-created investigations, participants engage not just in collecting data for scientists, but in partnering to generate and select questions, help with study design, explore data, and share results.

What do participants add when co-created science? How can everyday people engage with the scientific process as it happens in real time? Let us know your thoughts!

Miyoko Chu
Lead Presenter
Senior Director of Communications

May 4, 2020 | 09:01 p.m.
Three Forms of Recognition

- Approximately 25 presentations will be selected (one from each group) as Facilitators’ choice.

- Up to 10 presentations will receive the Presenters’ Choice recognition. These are selected by presenters and co-presenters.

- Approximately 10 presentations will receive a Public Choice recognition which is tallied by Facebook likes/shares, tweets, and votes on the site. You may vote for public choice on any video within the competition.

- These presentations will be featured on the resource centers websites and by NSF. Many other presentations will be featured as well!
AFTER THE EVENT

• All videos will be accessible on the Video Showcase after the event is over.

• They will also be copied over to the STEM for ALL Multiplex.

• The Multiplex will have over 1500 videos from the video showcases.

• We invite you to explore and make Playlists that you can send.

• People will have the chance to continue dialogue on the Multiplex but it will be at a much slower pace.

https://multiplex.videohall.com
You maintain copyright to your own video. After
the showcase feel free to reuse, post on your
website, or submit to follow-on events and
competitions.

If you have any questions feel free to send a
message to contact@stemforall.videohall.com