



Making *Zoom* interactive:  
converting collaborative content  
online



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# Synchronous vs. asynchronous learning



students learn the same material at different times and locations

students interact with classmates and instructor in a specific virtual space, through a specific online medium, at a specific time

## Poll: what is your experience with Zoom?



- Never used it
- Have used it but never as host
- Have been a host but used only basic functions
- Have been a host and am completely comfortable

# Overview of activities:



## 1. Self-portraits

- Change profile picture
- Choose virtual background

## 3. Chat

- Post answers
- Organize turn-taking
- Send private messages for games
- Send files
- Have students send questions
- “police” discreetly
- Do a quick survey

## 2. Polling

- Information-gathering poll
- Conversation-starting poll
- Research-inspiring poll

## 4. Share screen & annotate

- Brainstorm on the whiteboard
- Have students annotate answers
- Correct student answers
- Have students use stamps for polling
- Have students fill in blanks/circle answers
- Have students do presentations

# Self-portraits: change profile picture



**Profile**

- Meetings
- Webinars
- Recordings
- Settings
- Account Profile
- Reports

- Attend Live Training
- Video Tutorials
- Knowledge Base



[Change](#) [Delete](#)

## Megwen Loveless

[Edit](#)

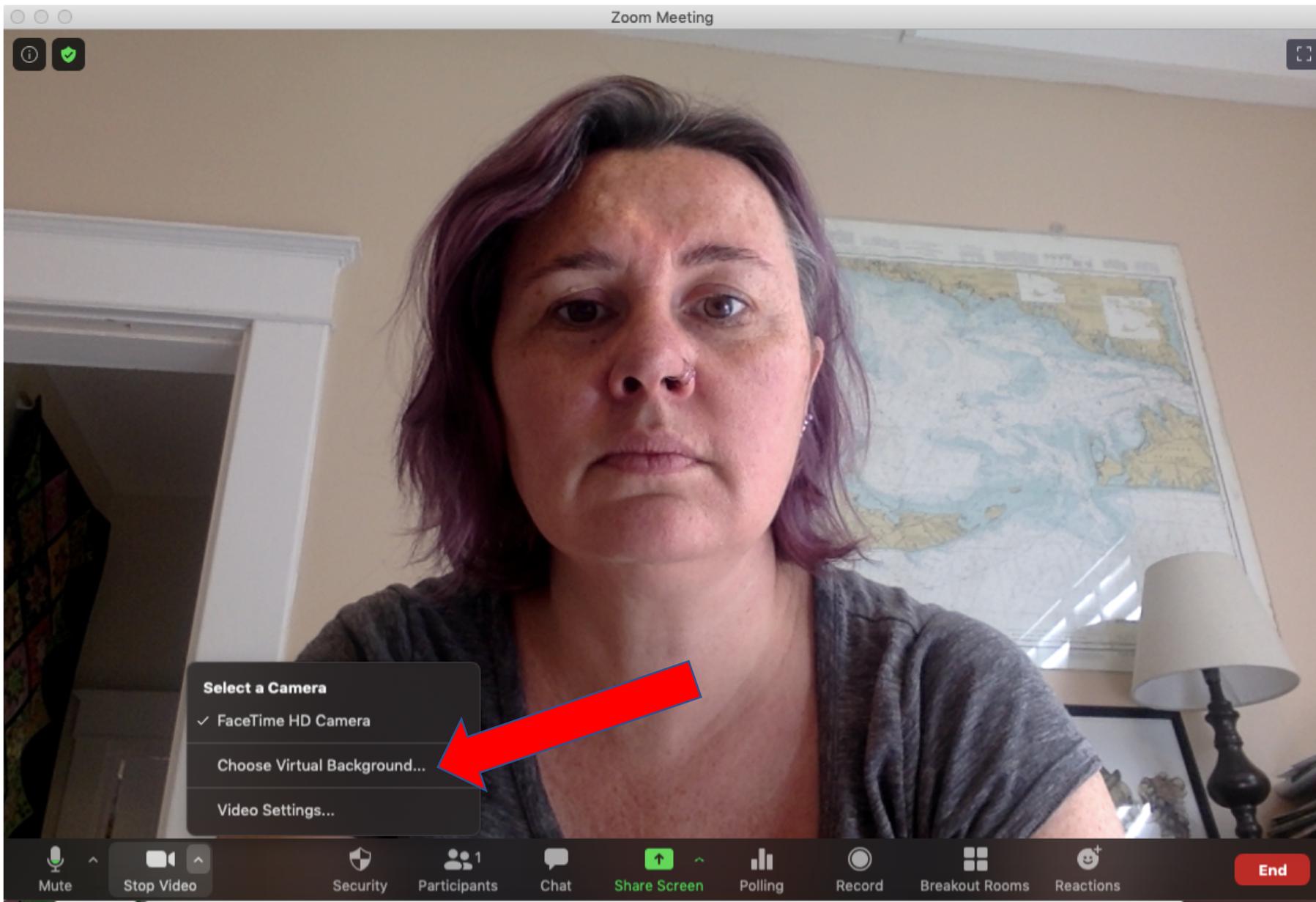
Account No. 472013

Personal Meeting ID	*** ** *192 <a href="#">Show</a>	<a href="#">Edit</a>
	https://tulane.zoom.us/j/*****192 <a href="#">Show</a>	
	× Use this ID for instant meetings	
Personal Link	Not set yet.	<a href="#">Customize</a>
Sign-In Email	mlo***@tulane.edu <a href="#">Show</a>	
	Linked accounts:	
User Type	Licensed ⓘ	
Capacity	Meeting 300 ⓘ	
Language	English	



[Edit](#)

# Self-portraits: choose virtual background



# 1. Self-portraits

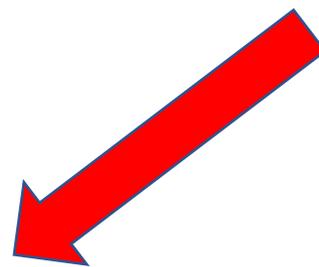
- Change your profile picture as an op-ed
- Change your virtual background as an op-ed



# Polling



Mute Stop Video Security Participants 1 Chat Share Screen Polling Record Breakout Rooms Reactions End



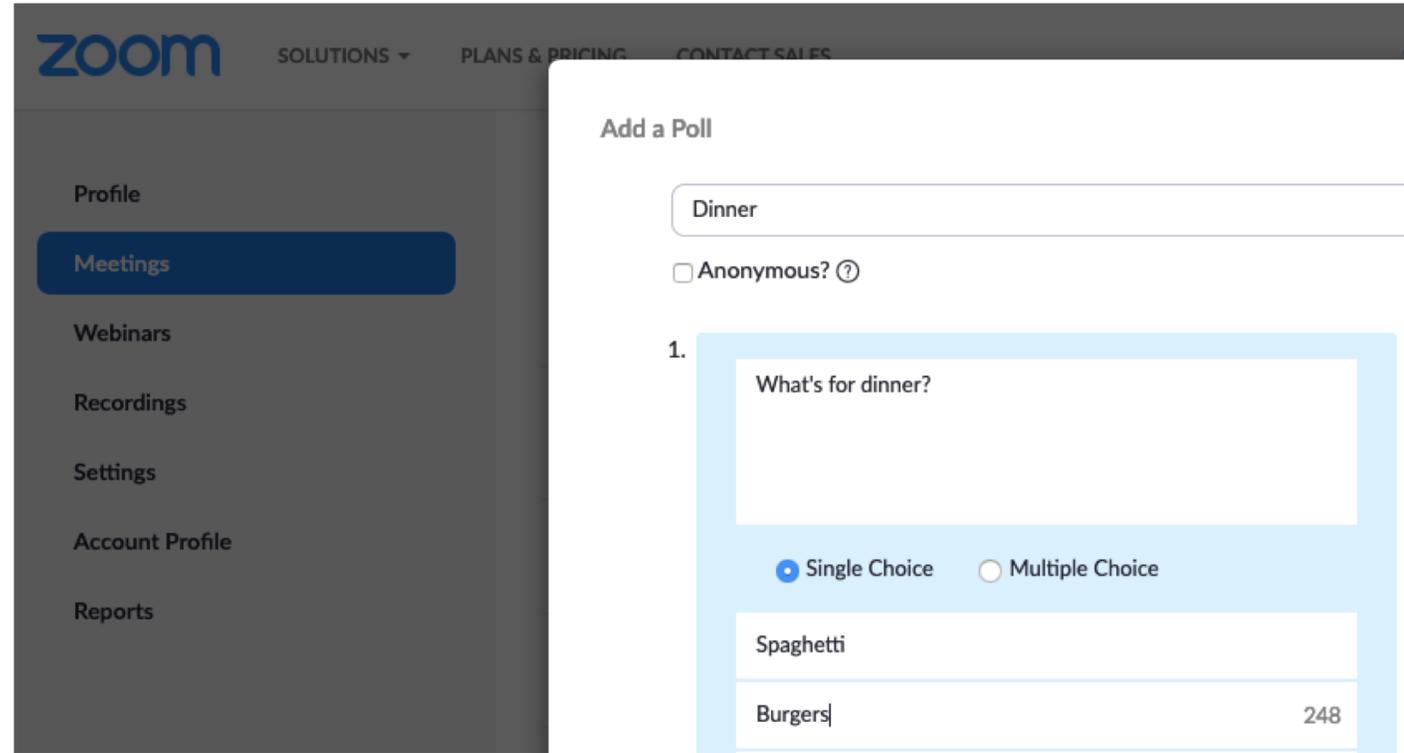
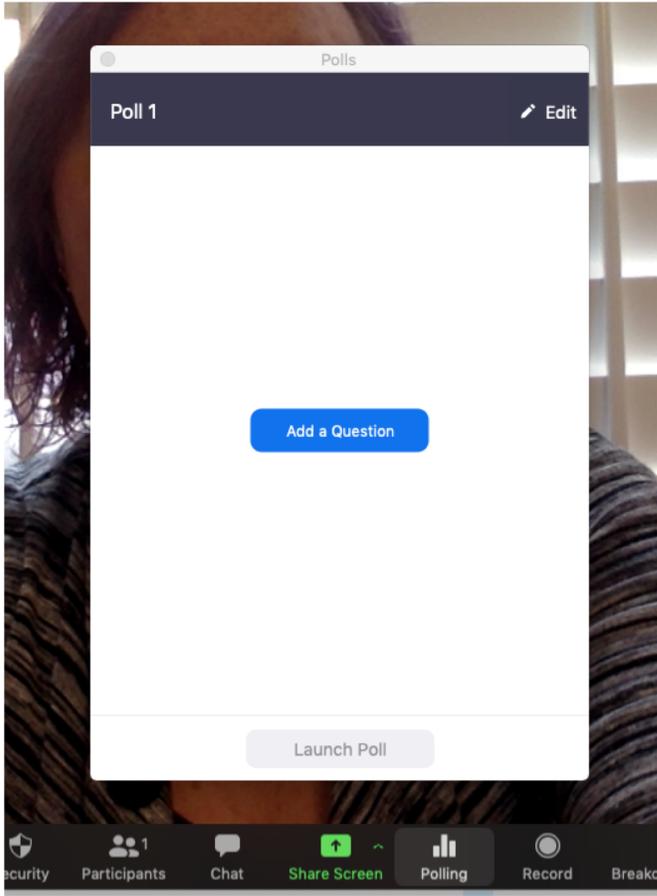
# Polling

The screenshot shows the Zoom meeting interface in a Firefox browser window. The address bar displays the meeting URL: <https://zoom.us/meeting/91838014872>. The Zoom navigation bar includes links for SOLUTIONS, PLANS & PRICING, CONTACT SALES, and buttons for SCHEDULE A MEETING, JOIN A MEETING, and HOST A MEETING. The main content area shows meeting settings for a participant who is 'On'. Under the 'Meeting Options' section, several settings are listed with checkboxes: 'Enable join before host' (checked), 'Mute participants upon entry' (unchecked), 'Enable waiting room' (unchecked), 'Only authenticated users can join' (unchecked), and 'Record the meeting automatically' (unchecked). At the bottom of the settings, there are buttons for 'Delete this Meeting', 'Save as a Meeting Template', 'Edit this Meeting', and 'Join Now'. Below the settings, a section titled 'You have created 1 poll for this meeting.' contains a table with one poll entry. A red arrow points to the 'Add' button in the top right corner of the poll table.

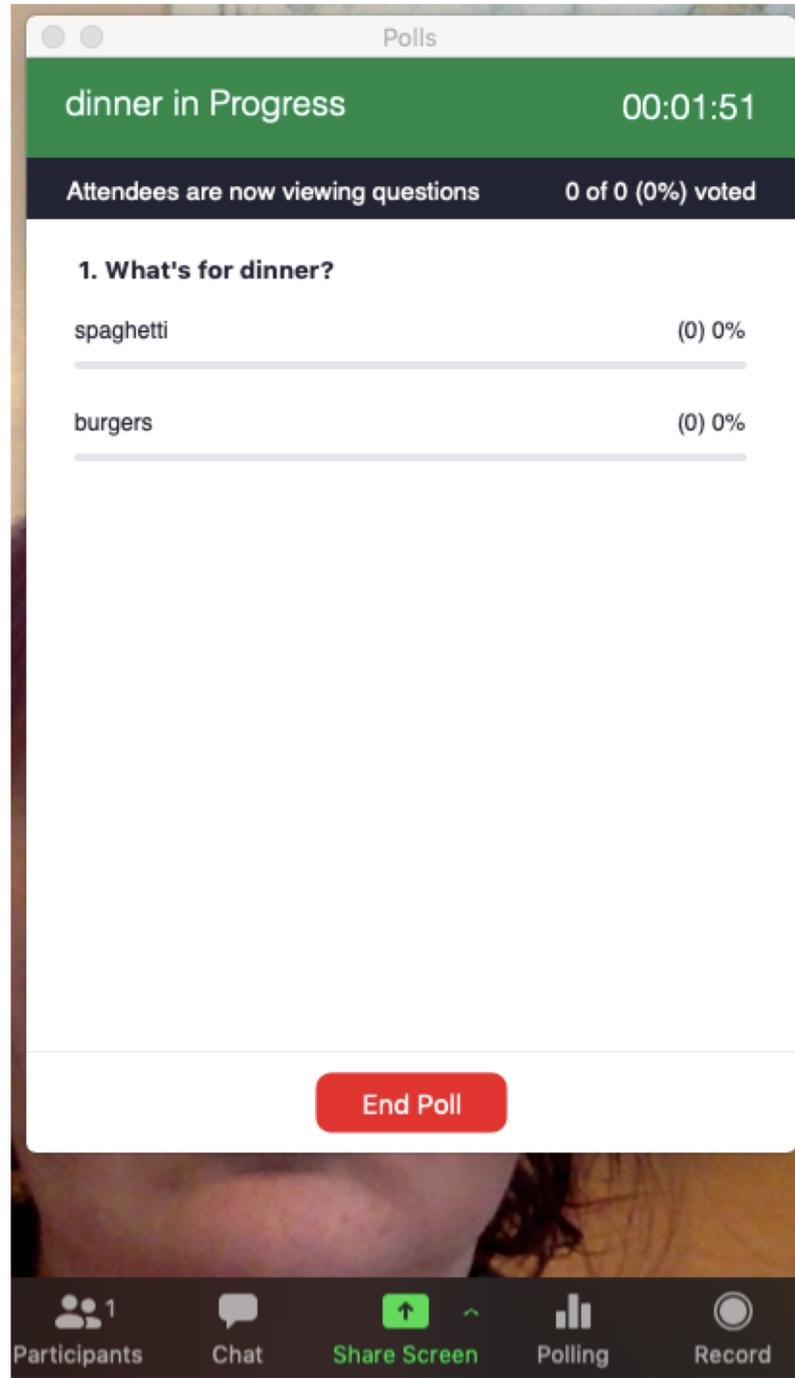
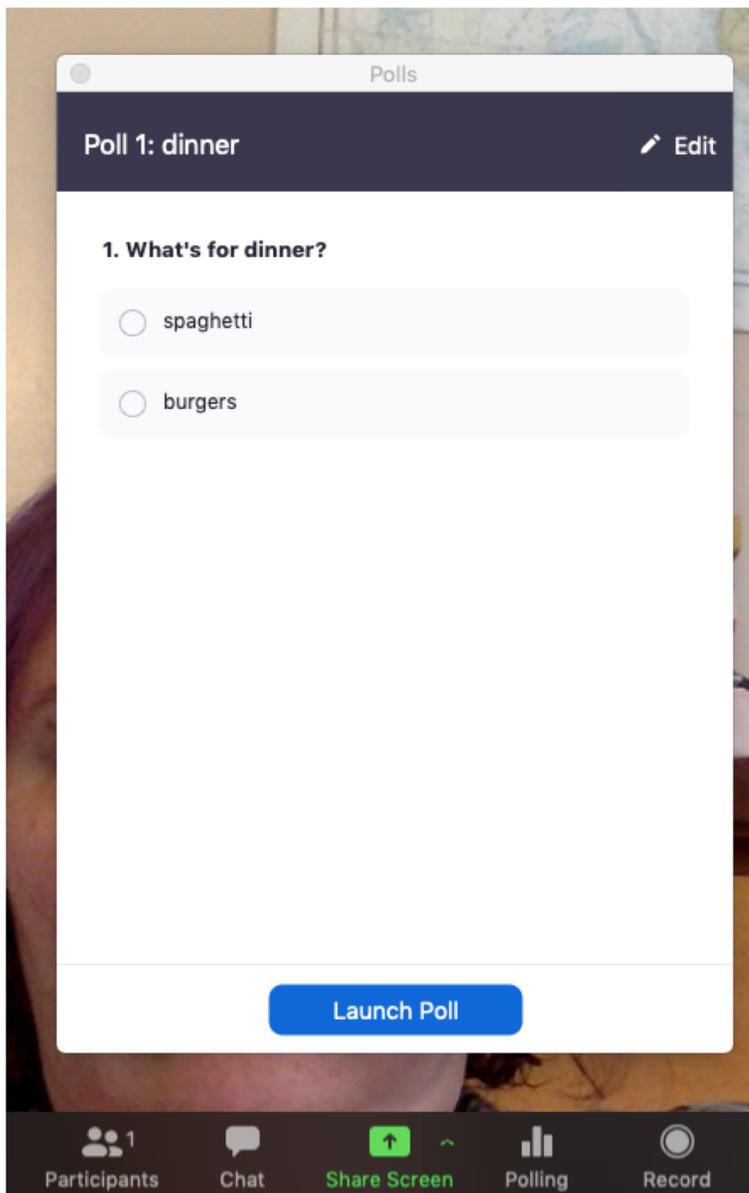
Title	Total Questions	Anonymous	
▼ Poll 1:dinner	1 question	No	Edit Delete



# Polling



# Polling



# Polling: information-gathering poll

In what year was the first adhesive postage stamp printed in the UK?

- a. 1680
- b. 1836
- c. 1840
- d. 1847



- Get a sense of what background knowledge students have
- Get a sense of who has come to class prepared
- Have students take a poll *before* and *after* going over material

# Polling: conversation-starting poll

- Inspire conversations for breakout rooms



What country has stopped issuing new stamps because of electronic mail and other technological innovations?

- a. Japan
- b. Iceland
- c. Germany
- d. China



Should the US stop issuing new stamps because of electronic mail and other technological innovations?

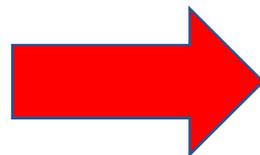
# Polling: research-inspiring poll

- Compare classroom stats with other places or people
- Have students research stats in more detail



How much have you spent on stamps in 2020?

- a. nothing
- b. Less than \$10
- c. Less than \$100
- d. More than \$100



<https://www.bbc.com/news/magazine-17614367>

## 2. polling

- Get a sense of what background knowledge students have
- Get a sense of who has come to class prepared
- Have students take a poll before and after going over material
- Inspire conversations for breakout rooms
- Compare classroom stats with other places or people
- Have students research stats in more detail



**Chat: have students post answers**



**Chat: make a list of students to organize turn-taking**



**Chat: send private messages for games**



**Chat: send files directly to students**



**Chat: have students send questions on material**



**Chat: “police” student behavior discreetly**



**Chat: do a quick survey**

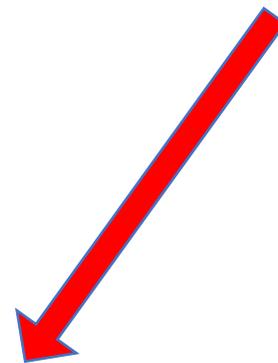


### 3. Chat

- Have students post answers
- Make a list of students to organize turn-taking
- Send private messages for games
- Send files directly to students
- Have students send questions on material
- “Police” student behavior discreetly
- Do a quick survey

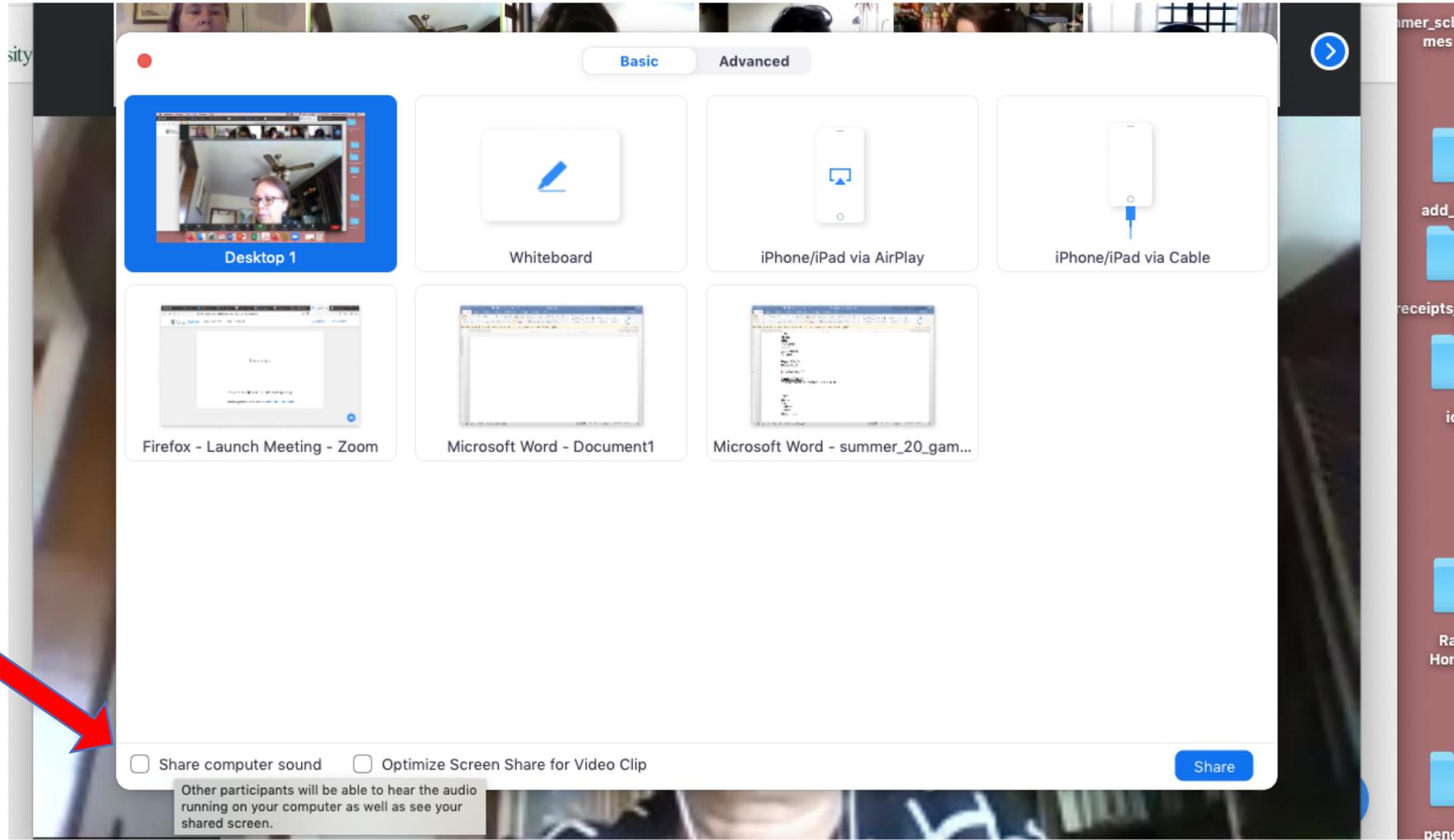


# Share screen



Mute Stop Video Security Participants 1 Chat **Share Screen** Polling Record Breakout Rooms Reactions **End**

# Share screen



The image shows the Zoom screen sharing menu. At the top, there are two tabs: "Basic" and "Advanced". The "Basic" tab is selected. Below the tabs, there are several options for sharing:

- Desktop 1**: A thumbnail showing a video call in progress.
- Whiteboard**: A thumbnail showing a blue pen icon on a white background.
- iPhone/iPad via AirPlay**: A thumbnail showing a white smartphone with a blue AirPlay icon.
- iPhone/iPad via Cable**: A thumbnail showing a white smartphone with a blue lightning bolt icon.
- Firefox - Launch Meeting - Zoom**: A thumbnail showing a Firefox browser window.
- Microsoft Word - Document1**: A thumbnail showing a Microsoft Word document.
- Microsoft Word - summer\_20\_gam...**: A thumbnail showing a Microsoft Word document with text.

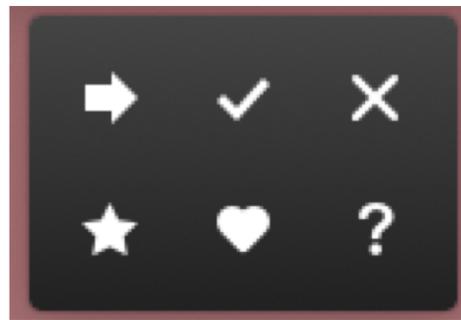
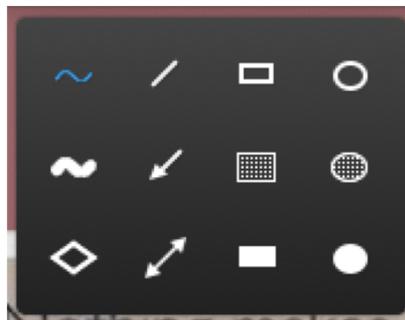
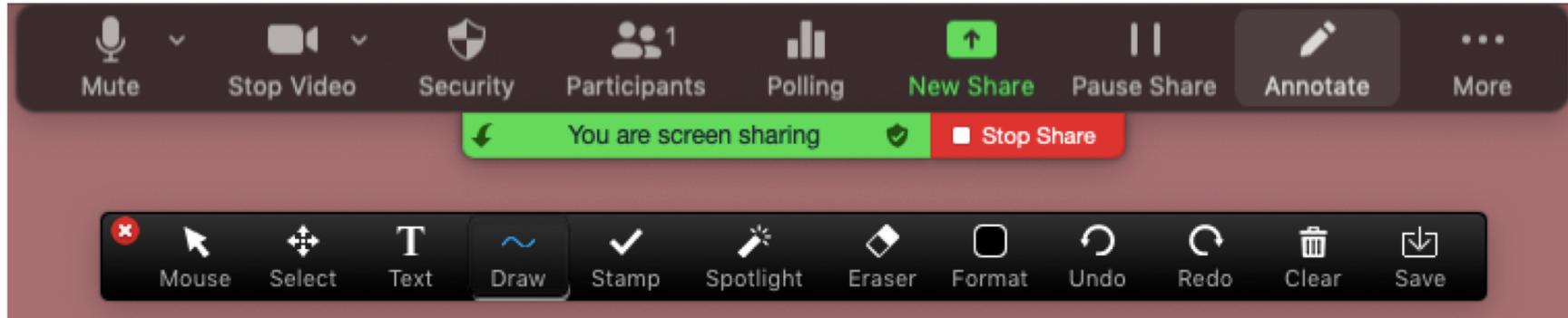
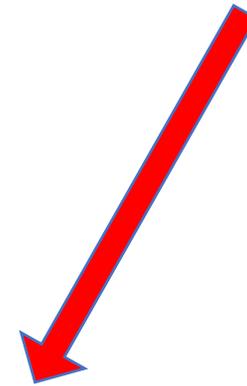
At the bottom of the menu, there are two checkboxes:

- Share computer sound
- Optimize Screen Share for Video Clip

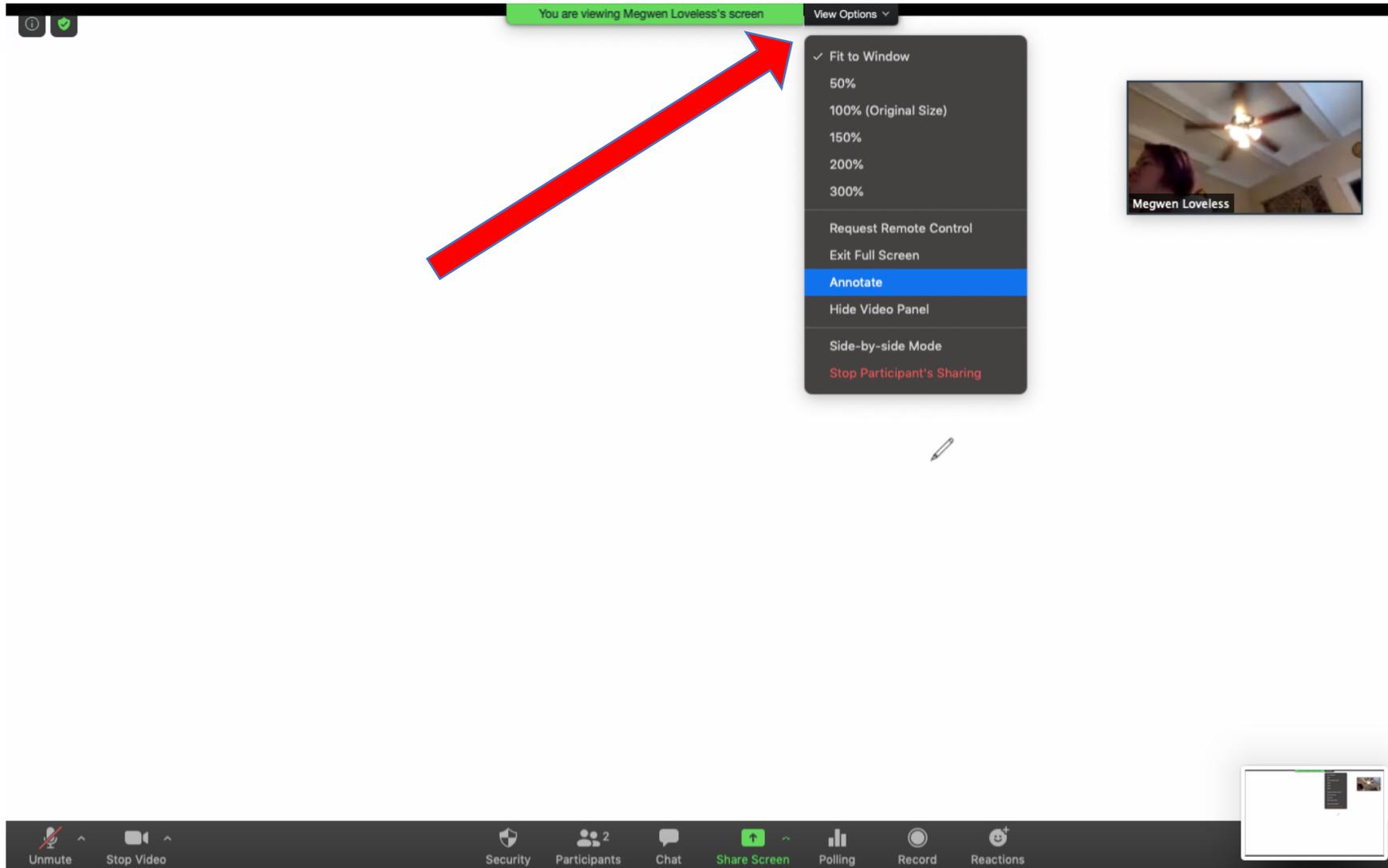
A red arrow points to the "Share computer sound" checkbox. Below the checkboxes, there is a small text box that reads: "Other participants will be able to hear the audio running on your computer as well as see your shared screen." To the right of the checkboxes is a blue "Share" button.



# Share screen & annotate



# Share screen & annotate



**Share screen & annotate: brainstorm on the whiteboard**



# Share screen & annotate: have students annotate answers



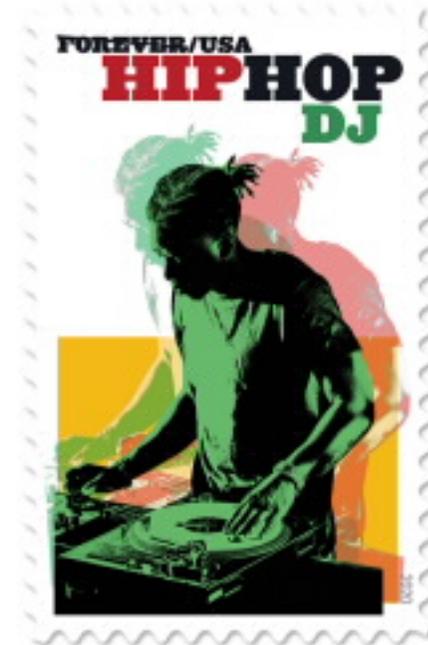
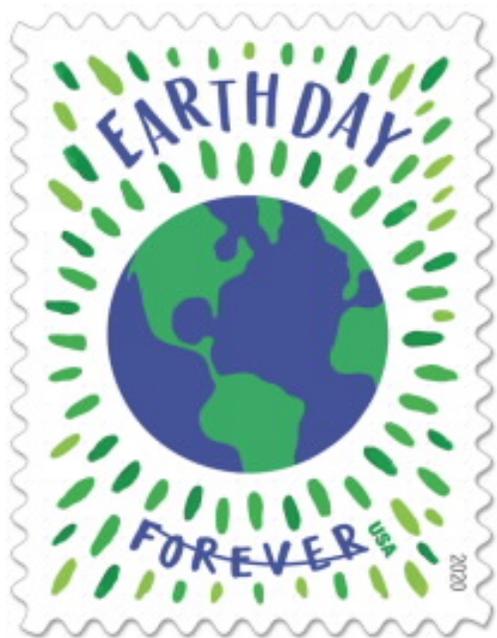
How much are they worth??

1. Postcard stamp (2020)
2. Forever stamp (2020)
3. International stamp (2020)
4. Priority Mail stamp (2020)

**Share screen & annotate: correct student answers**



Share screen & annotate: have students use stamps for polling



Share screen & annotate: have students fill in blanks/circle answers



## O BEAUTIFUL



## MATCHING:

- Sea to Shining Sea
- Mountain Majesties
- Waves of Grain
- The Fruited Plain
- Spacious Skies

# Share screen & annotate: have students fill in blanks/circle answers



➤ Have students fill in blanks or circle answers

- The number of USPS employees rose between 2010 and 2019.

True False

- The number of USPS delivery points for rose between 2010 and 2019.

True False

- The number of USPS retail offices remained constant between 2010 and 2019.

True False

- The number of USPS delivery trucks decreased between 2010 and 2019.

True False

- Total USPS revenue remained constant between 2010 and 2019.

True False

# Share screen & annotate: have students do presentations

- real-time or asynchronous

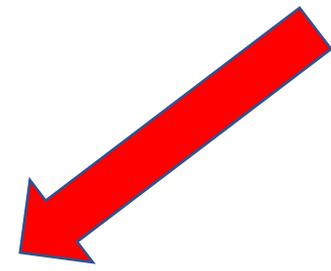


# Share screen & annotate

- Have students brainstorm on the whiteboard
- Have students annotate answers on a document
- Have students use stamps for polling
- Have students fill in blanks or circle answers
- Correct student answers
- Have students do real-time or asynchronous presentations

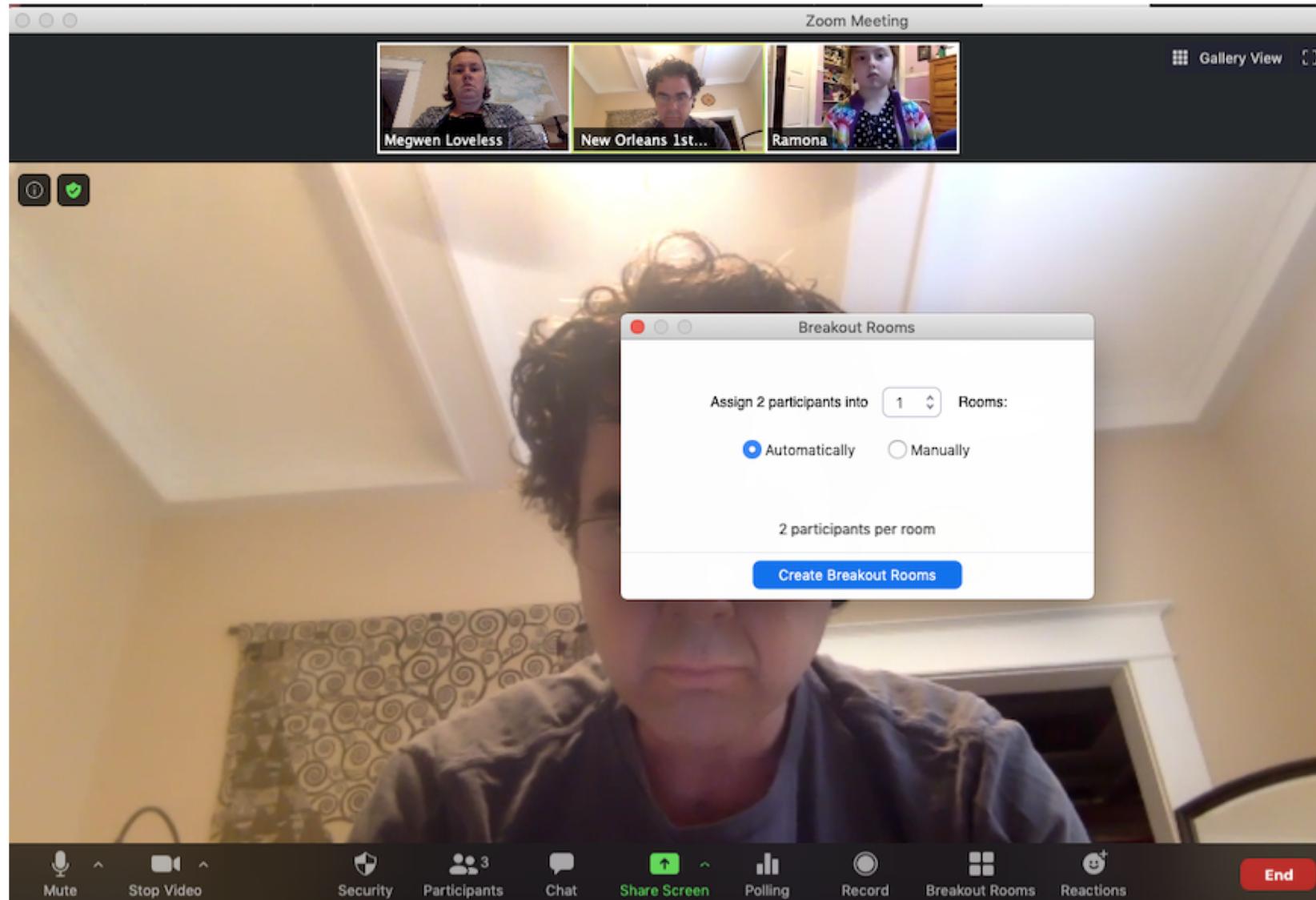


# Breakout rooms

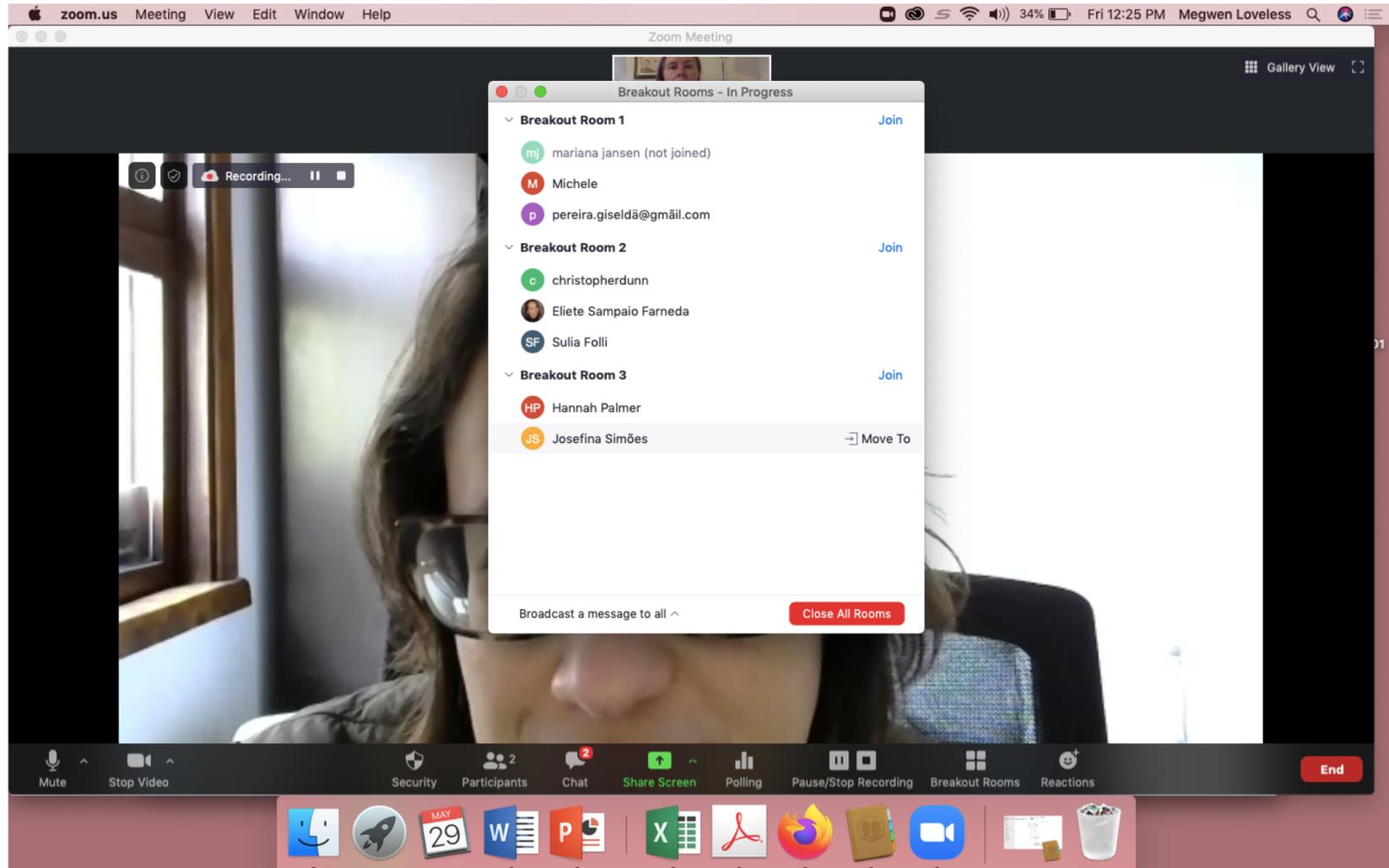


Mute Stop Video Security Participants 1 Chat Share Screen Polling Record Breakout Rooms Reactions End

# Breakout rooms



# Breakout rooms



**Breakout rooms: have students think/pair/share**



What is one exercise that you could adapt to your classroom?

# Breakout rooms: have students think/pair/share

- Have students think, pair, share
- Have students collaborate on presentations
- Have a step-by-step tutorial using broadcast function
- Have a “mixer” where students switch rooms
- Pair students based on individual needs
- Remind students to call you with questions



## Beyond: general zoom features

- Do a teaching observation
- Have a guest speaker
- Program in regular breaks
- Go old-school and show written answers on the camera
- Less is more! Cut down on text; use visual cues
- Utilize other online interactive websites/software





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