

CALL FOR PAPERS
SOUTH DAKOTA ACADEMY OF SCIENCE
2021 ANNUAL MEETING

The 2021 Annual Meeting of the South Dakota Academy of Science will be held **virtually on October 30, 2021**. Both posters and oral presentations will be shared via Gather Town. The directions for submitting a poster or an oral presentation are found in the attachments. All presenters, poster and oral, and attendees are required to be members of the SD Academy of Science and to register for the meeting. Annual membership dues are \$25.00, and the meeting registration fee is \$10.00. A Meeting Registration form has been attached to this email, and may also be found on the Academy website—www.sdaos.org.

To start the process, you will need to complete one Proceedings Submission Form (attachment) for each presentation and email it to Robert Tatina at rotatina@dwu.edu by October 15, 2021. Only abstracts of posters and oral presentations will be published in the 2021 Proceedings (at an estimated cost of \$20.00 per page charged to the corresponding author). Instructions for the style and format of the abstract are found at www.sdaos.org.

Information about what and how to submit a poster or an oral presentation in Gathertown is given below ([Guide to Oral Presentations](#) and [Guide to Posters in Gathertown](#)). Those posters and oral presentations are to be sent to David Bergman (Dave.bergmann@bhsu.edu) no later than October 22. Early the following week you will be notified about specific times and locations for your poster/oral presentation.

See you at the Annual Meeting!

Guide to Oral Presentations

(Adapted from: Carleton Cognitive Science Graduate Conference 2021)

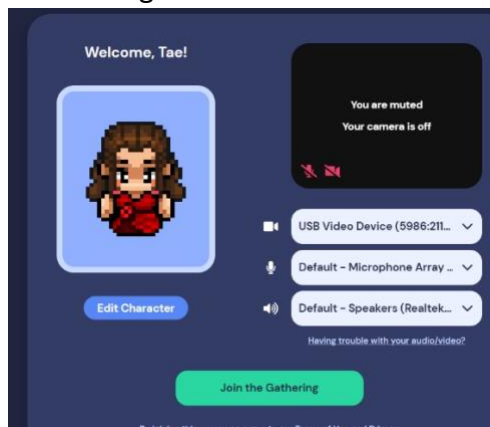
All of the 2021 South Dakota Academy of Science Annual Meeting will take place in gather.town. You will be able to control an avatar and interact with others by text or audio and video when you are near other avatars (see general guide to gather.town ([guide to Gather town](#))). Below, we will explain how to deliver your oral presentation in the Keynote Room of our Gather Town meeting.

Getting started

Presentation software:

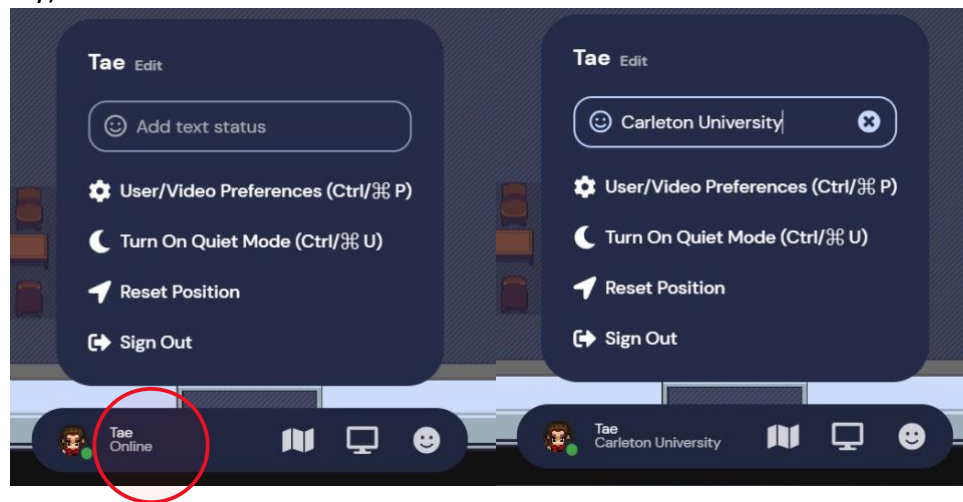
You can use the presentation software that you are most comfortable with; eg. PowerPoint or Keynote. Oral presentations should be no more than 15 minutes in length, with an additional 3-4 minutes allotted for questions. After registering for the meeting ([sdaos.org](#)), you will be sent a link and a password that will give you access to the meeting.

1. Click on the link sent to you.
2. You will then be directed to Gather.town and asked to enter in a password. This password should be emailed to you in advance of the conference.
3. Enter in your name. It is recommended to use your first and last name so that your colleagues will be able to identify you.
4. A pop-up notification will require you to select your preferred audio and video devices. Once in gather.town, you will be able to mute your audio or stop your video using the icons by your video in the bottom right corner.

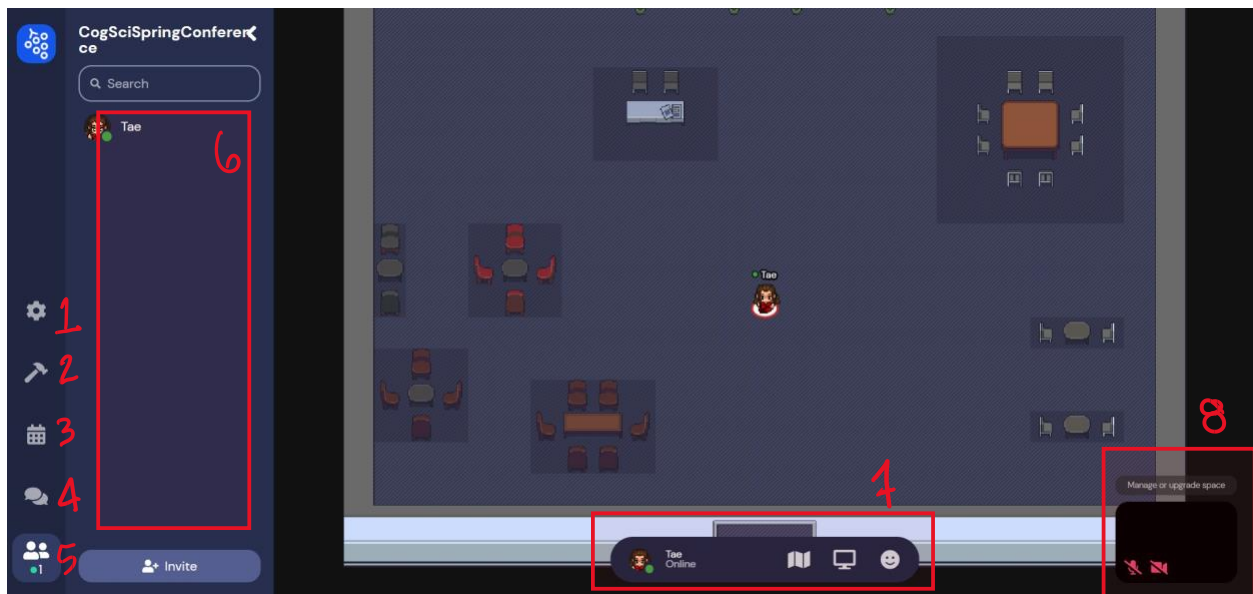


5. Click on "Join the Gathering!" once you are ready to enter the meeting.

- Once you have joined, click on your name (located at the bottom of the screen). Now you will be able to “Add text status”. Enter in your affiliation here (ex: Carleton University).



Screen layout

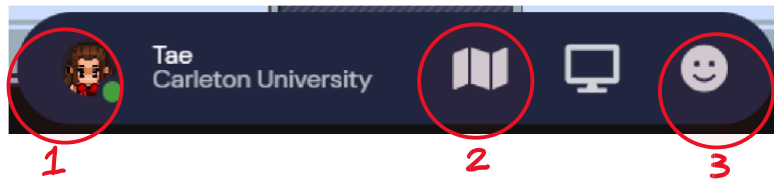


- Settings icon.
- Build icon. Ignore this.
- Calendar icon. Ignore this.
- Chat icon. Can chat globally to everyone, or to those nearby. Can also select individual participants.
- List of all the participants. Can access this to find a specific participant. Then click on their name to see more options (chat, follow, locate).
- You will see the list of participants here, or chats, depending on what option tab you are on.

7. Settings bar.
8. Your video. You can toggle your video and audio here.

Settings Bar

There is a settings bar located at the bottom of the screen.



- (1) You can use this to change the appearance of your avatar.
- (2) This allows you to view your location on the map.
- (3) This will let you use other interactions (clap, raise hand, etc.)

Navigating:

Moving and entering spaces

You can move your avatar around using the arrow keys on your keyboard. If you want to enter rooms, you can simply walk through the opening.

Private Spaces

Shaded squares are known as “private spaces”. Your audio and video will be shared with everyone in these spaces, but no one else. Otherwise, your audio and video will be shared with those close by.

Ghost Mode

You can use ghost mode by holding down “g” on your keyboard. Ghost mode allows you to pass through other avatars. It will also hide all video and audio feeds, so you will not be seen and you will not see or hear others. **Interacting**

1. You can interact with others by walking close to their avatar. Their audio and video will automatically connect.
2. You also have the option of viewing a full screen grid of the videos of those you are chatting with. Simply click on the double arrow located beneath the thumbnail at the top of your screen.
3. You can send a message to a specific individual by clicking on their name in the left-side column.

4. You can choose to send a text-chat to everyone, people nearby, or specific individuals. You can also choose to “locate on map” a specific participant. This will make a highlighted path that you can follow to get to them.
5. Choosing “follow” will allow your character to follow a specific participant around. This way, if you are walking around a room together, you will not risk cutting out with audio/video.

The Rooms

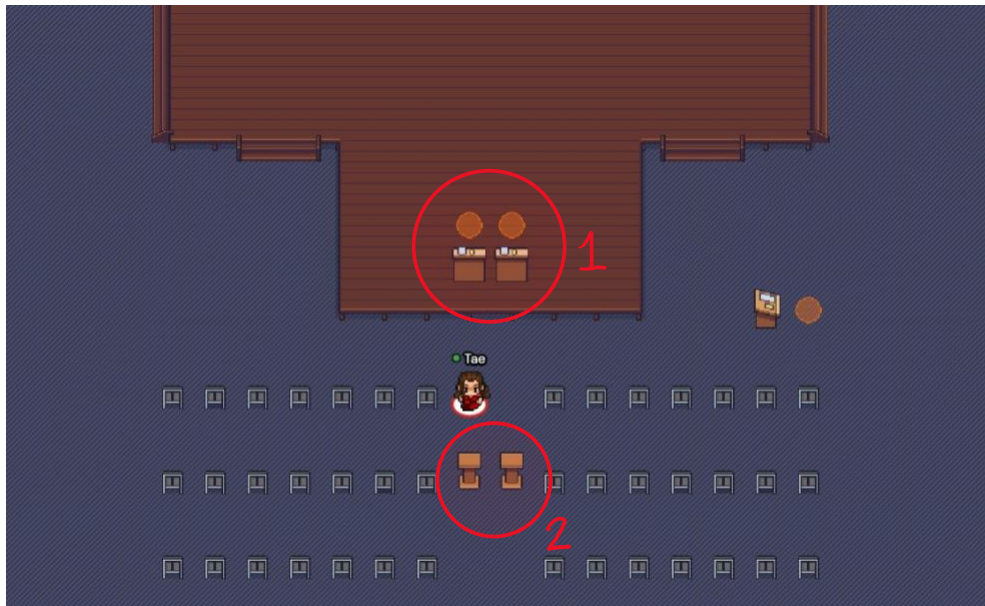
Lobby

You will initially appear in the Lobby. There is an information desk that will have a schedule for the day and a map of the virtual conference space. Move up from the Lobby to enter the Main Room.

Main Room

This is the first room from the Lobby. It leads to the keynote room, the breakout rooms, the poster room, and the lounge. There are some private spaces located within for smaller discussions as well.

Keynote Room (oral presentations):



This is where all the oral presentations will be located. There may only be one keynote room, or if there are a lot of presentations, we may have two. We will let you know the one in which you are presenting and your time slot. Be sure you are ready at least 15 minutes prior to the scheduled time for your your presentation. Attendees can sit in the

chairs in the audience to listen to the speaker. The current presenter will be on the stage at the podium (1) and be able to share their screen. Their audio and video will be broadcast to the whole room.

When you scheduled to present, walk up onto the stage in the keynote room by using the arrows on your keyboard and stand on the orange circle. Your audio and video will be broadcast to the entire room. At the bottom of your screen, you will see the settings bar. Click on the “share screen” button. You will have the option of sharing your entire screen, or a specific application. *There is sometimes a glitch where it looks like an endless loop when you initially share screen. Note that once you choose your application, it should resolve itself.

Tip: When presenting, if you don’t want your shared screen to fill up the whole screen (in which case you won’t be able to see to whom you are talking), you can do the following:

1. Go to the “Slide Show” menu
2. Select “Set up Show”
3. In the dialog box, click “Browsed by an individual”

Asking questions

You can text your questions directly to the presenter or to the moderator. You can also wait until after the presentation to ask your questions. Step up to the designated question space (2) between the aisles and ask your question. Note that your audio and video feed will be broadcast to the entire room when you are standing here (so the audience can hear your question). **Note to presenters:**

Poster Room

There will be numbered boards associated with a corresponding poster (this will also be indicated in program). Approaching the posters will show you a preview of the poster at the bottom of your screen. If you would like to view the entire poster, press “x”. This will make it full screen (although you will still see the video and audio of others in this private space). Once you are finished with the poster, press “x” again to exit. Presenters will be with their posters and available to answer questions.

*Note to poster presenters: Stand near your poster (within the private space) so that people can find you and interact with you.

Breakout Rooms

There are breakout rooms (labelled 1 and 2) to the left of the main room. These rooms can be used for discussions. There are interactive whiteboards that can be used.

The Lounge

Located to the left of the main room, this room has multiple smaller private spaces. This is a good area for private discussions or taking a break.

Common issues and Solutions

1. Gather.town is not working!
 - a. You can try refreshing your browser.
2. Audio/video do not seem to be working.
 - a. If you are using a VPN, make sure to disable it.
 - b. Make sure that your browser was granted access to gather.town.
 - c. Check that your mic and camera are turned on by clicking on icons on the bottom right side of your page.

Poster Presentations in Gather.town*

The following lists the documents you are required to submit if you have been accepted for a poster presentation. There are also instructions on how to format these documents.

Presenting in Gather.town

All of the annual meeting will take place in Gather.town. There is a specific room where posters will be presented. You will need to submit your poster before the meeting, and it will then be set up in Gather.town for you. When your poster session is scheduled, you should stand in the shaded square in front of your poster. This shaded square is known as a “private space” and your audio/video will be shared with everyone else in this square, but not neighboring spaces.

Submit all 3 required files:

The following **3** items must be emailed to Dave Bergmann (dave.bergmann@bhsu.edu) by **Friday, October 22**. If you have any problems with formatting the required documents please do not hesitate to contact Dave for assistance.

1. Title/abstract in PDF format

- Title/abstract for your poster. (You can use the one you already submitted or an updated

version, as you see fit.) This will be made available to all attendees beforehand so they can get a preview of your poster.

2. Poster in JPG or PNG format

- This is what the participants will see when interacting with your poster presentation. See

Figure 1 for an example.

- Some image specifications. See instructions in next section on how to properly size images.
- Maximum size: 3MB
- Minimum width: 1000px ○ Minimum height: 600px

(*Credit for this set of directions goes to Carleton College)

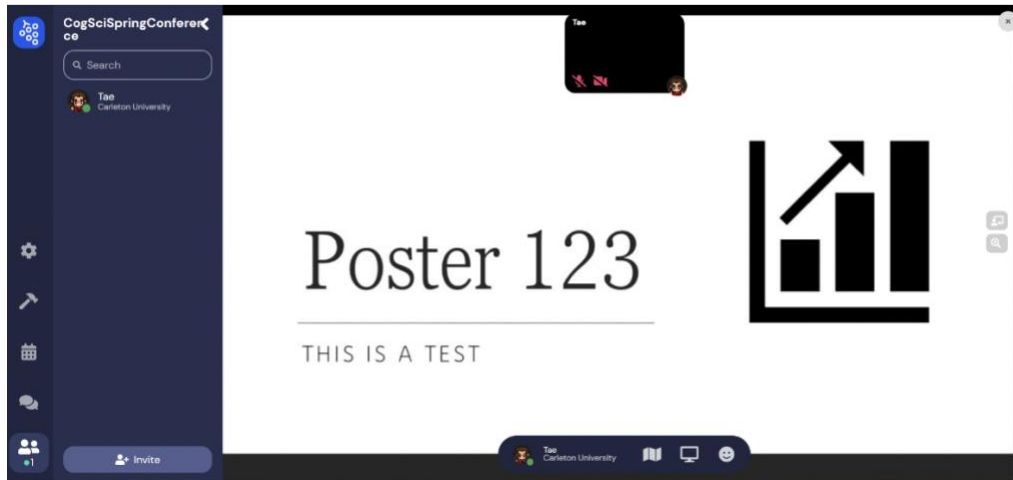


Figure 1: This is the view after interacting with a poster (by pressing x)

3. Preview in JPG or PNG format

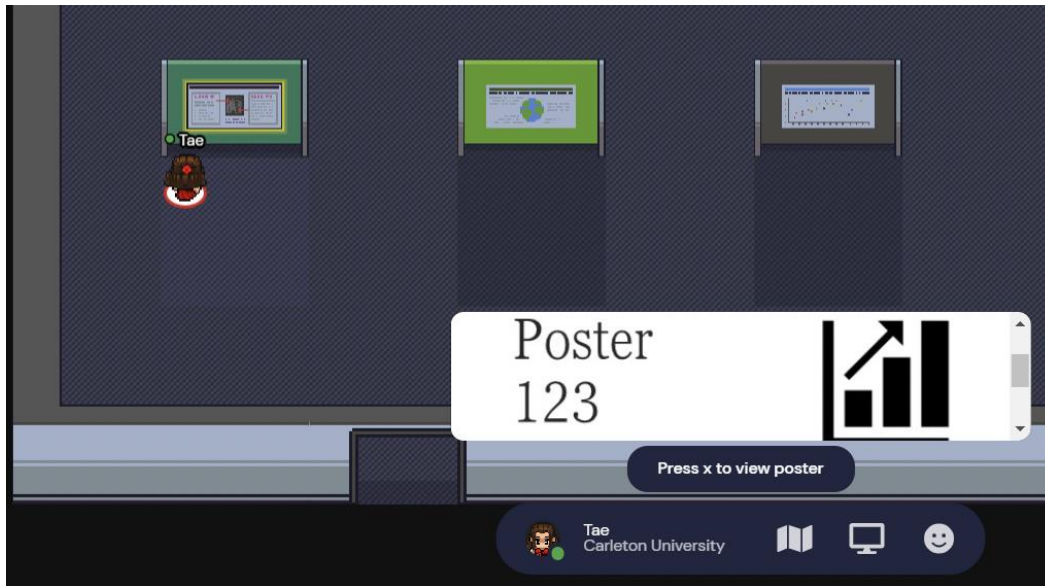
- Submit the same image as in (2) but resized for a preview. Figure 2 illustrates poster previews seen while walking around the poster room.

Figure 2: Walking around poster room/ poster previews

How to make posters/resize them

For the main poster (file 2)

1. We recommend using Powerpoint.
2. Select the Design tab
3. Select the Slide Size icon and choose Custom Slide Size from the dropdown menu



4. Change width to 27cm and Height to 16cm.
5. A pop-up will appear prompting you to make a selection. Choose Ensure Fit.
6. File > Save. Name appropriately and save as JPG.

For the poster preview (file 3)

1. Repeat steps 1-3 from above.
2. Change width to 13.5cm and Height to 8cm.
3. A pop-up will appear prompting you to make a selection. Choose Ensure Fit.
4. File > Save. Name appropriately and save as JPG.