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## INTRODUCTION

Zoom is a video conferencing product that is reliable and easy to use for audio and video conferencing, collaboration, chat, and webinars across mobile devices, desktops, telephones, and room systems. Using Zoom when teaching remotely can help break down the barriers of technology and distance.

Instructions below walk step by step through the process of downloading and installing the Zoom app.

It is recommended that you use a headset with Zoom to help reduce the potential for audio issues, however, a headset is not required. Also, please remember that **Zoom users can only have one meeting going at a time**. If you try to join or start a meeting while another is running, you will be prompted to close the current meeting or cancel the attempt to login.

Please contact Chris Gonnella with any questions about Zoom or the equipment you need to use it.

#### **Before You Start**



Before you host a meeting with Zoom, you need to create a Mayville State Zoom account and download and install the Zoom Desktop Client on your computer or device.

## **CREATE YOUR ACCOUNT**

Go to mayvillestate.zoom.us

Click Sign In

Use your MSU credentials to login (everything before the @ sign).

This creates your account and associates it with the Mayville State Zoom account.

Click the Zoom logo to get back to the Mayville State Zoom page.







SOLUTIONS ▼ PLANS & PRICING

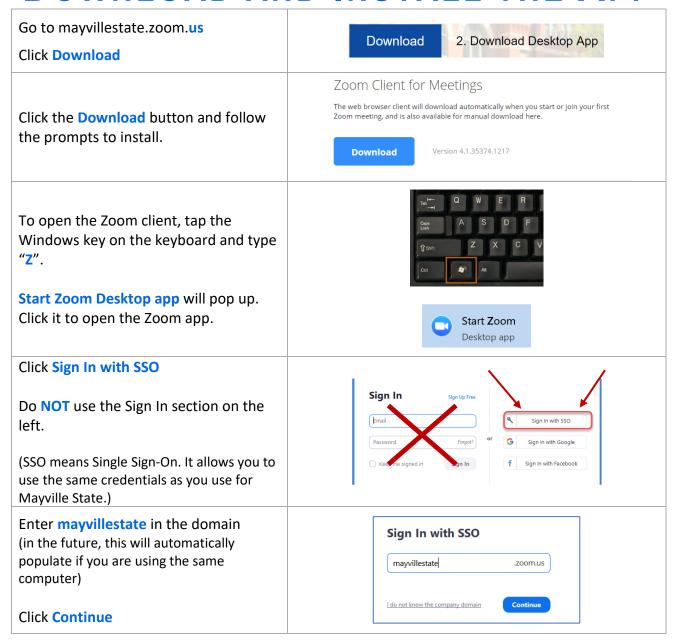
CONTACT SALES

3

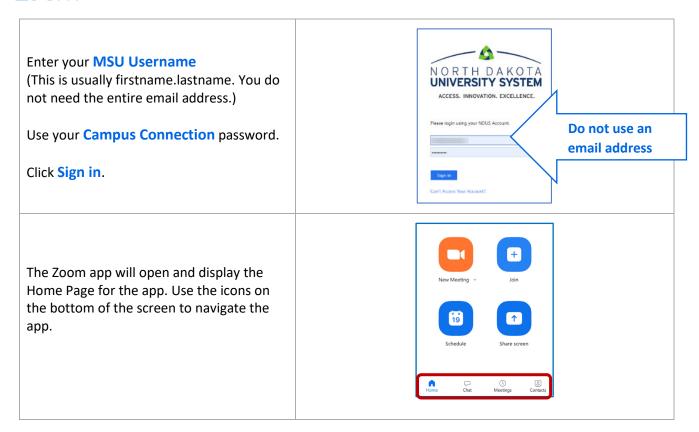
Updated 3/21/2020



# DOWNLOAD AND INSTALL THE APP









# TOUR THE ZOOM DESKTOP APP

To open the Zoom app, tap the Windows key on the keyboard then and type "z".

**Start Zoom Desktop app** will pop up. Click it to open the Zoom app.



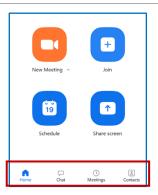


As you can see on the bottom of the app window, there are four areas for you to use with Zoom.

#### Home

These icons indicate your various options.

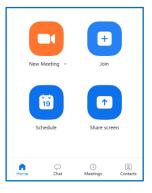
**Note**: The **Chat** feature here is different than the Chat available in each meeting. It always remains available whereas the chat in meetings does not automatically save.



#### **Home Screen Buttons**

The larger buttons are the different ways to start and schedule meetings.

Typically, the **Join** button is the most frequently used option on this screen.

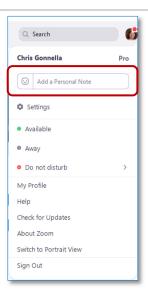




#### Home - continued

Also, on the home page, you can change your status by clicking on your profile pic.

To customize your status, use the Add a Personal Note text box. Others will see your status when they look in the Contacts section.



My Profile

HOST A MEETING ▼

SIGN OUT

#### **Display Name**

It is recommended that you provide your name rather than a User ID.

- Click My Profile
- Click Edit in the upper right corner under the Sign Out option
- Enter First and Last Names.
- Save Changes

**Note**: This is what will appear under your video feed.

#### Chat

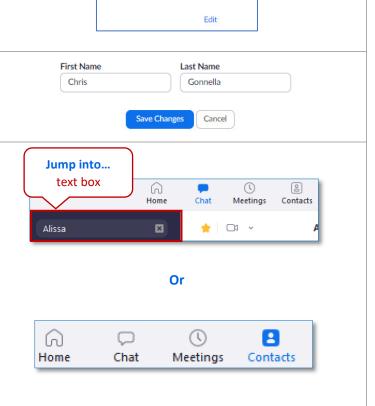
The Zoom Chat feature allows you to chat outside of a Zoom meeting with anyone else in Zoom.

#### **How to Start a New Chat**

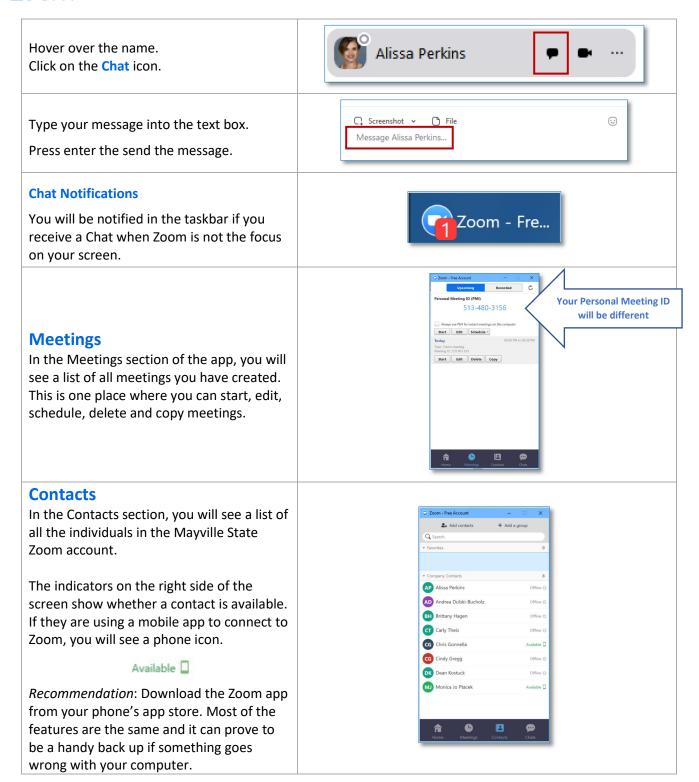
In the **Chat** section, click into the **Jump into** text box and type the person's name.

Or

Go to **Contacts** and locate the person with whom you want to chat.



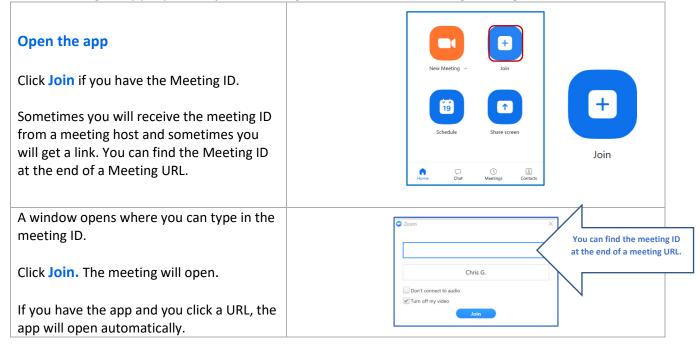






# JOIN A MEETING

The first thing many people do is join a meeting. Instructions for scheduling meetings are below.





## SCHEDULE A MEETING

The web portal (mayvillestate.zoom.us) should be used to schedule meetings.

At this time, the Blackboard integration is not recommended.

Please Note: Due to FERPA concerns, each unique class section should have its own Meeting ID.



#### Go to mayvillestate.zoom.us

#### Click Sign In

Use your MSU credentials to login (everything before the @ sign).

This takes you to the web portal.





#### **Click Schedule a New Meeting**

#### For a one-time meeting:

Topic: Enter the Name of the Meeting

**Description: Optional** 

When: Enter the date and time the session(s)

will begin.

**Duration: Choose the duration** 

Time Zone should match your computer

# Schedule a Meeting Topic Chris' Virtual Office Hours Description (Optional) Enter your meeting description When 03/13/2020 12:00 > PM > Duration 2 > hr 0 > min Time Zone (GMT-5:00) Central Time (US and Canada) >

Schedule a New Meeting

#### For recurring meetings:

Click **Recurring** meeting. Options will populate.

**Recurrence**: \* Choose Daily, Weekly, or

Monthly

\*If the meeting or class is held more than once a week, choose No Fixed Time

Repeat every: Enter the number of days

**End date**: Enter the date the recurrence will end or choose the number of occurrences.



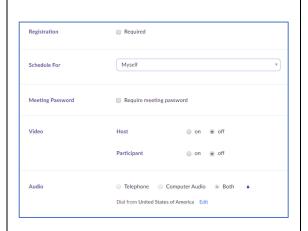


**Registration**: Choose this option when you need to know the number of participants before the meeting.

**Meeting Password**: This is required for any meeting pertaining to student information, including classes.

**Video**: Host and Participant should be **OFF** so that students (and you) can choose when to turn their camera on.

**Audio**: Choose **Both**. This allows students to call in with their phones if there is a problem with computer audio.



#### **Meeting Options**

Check Enable join before host if you want students to be able to join the meeting before you arrive. This is recommended, but ONLY if the password has been set.

Uncheck **Enable join before host** if you choose to use the **waiting room feature.** 

Check Enable waiting room if you do not want students to join the meeting before you do. You are not required to use a password if you choose this option.

#### **Check Mute participants upon entry**

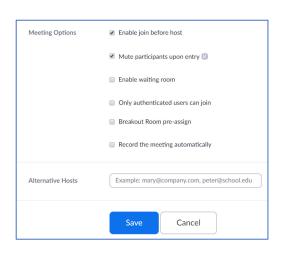
If you use Breakout Rooms and want to preassign them for this meeting, check **Breakout Room pre-assign** 

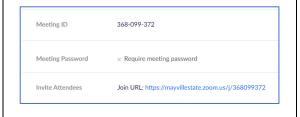
If you think you will forget to record your meeting, choose **Record the meeting** automatically. This gets cumbersome when going in and out of meetings, but it works.

#### Click Save

All the meeting settings are now visible, as well as the Meeting ID and the URL.

For the sake of simplicity, use the URL when sending invitations. If they have the desktop app installed, it will open. If not, they will be prompted to download and install the app.







## INVITE OTHERS

After you schedule a meeting in the web portal, the Meeting ID and Meeting URL are visible.

When sending an invitation, it is best NOT to use the Zoom invitation. It contains far too much information.

Send the Meeting ID, Meeting URL and the phone number for calling in to the meeting in case there are major issues.

For ND the phone number for joining with just audio is (312) 626-6799 and then dial the Meeting ID number.



#### **Example of an edited Invitation**

Meeting ID: 728905295

(enter your own Meeting ID number here)

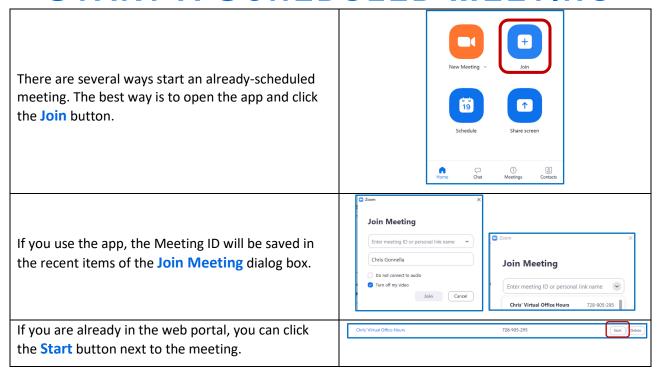
Meeting URL:

https://mayvillestate.zoom.us/j/728905295

For audio only: (312) 626-6799 and then dial the

Meeting ID number

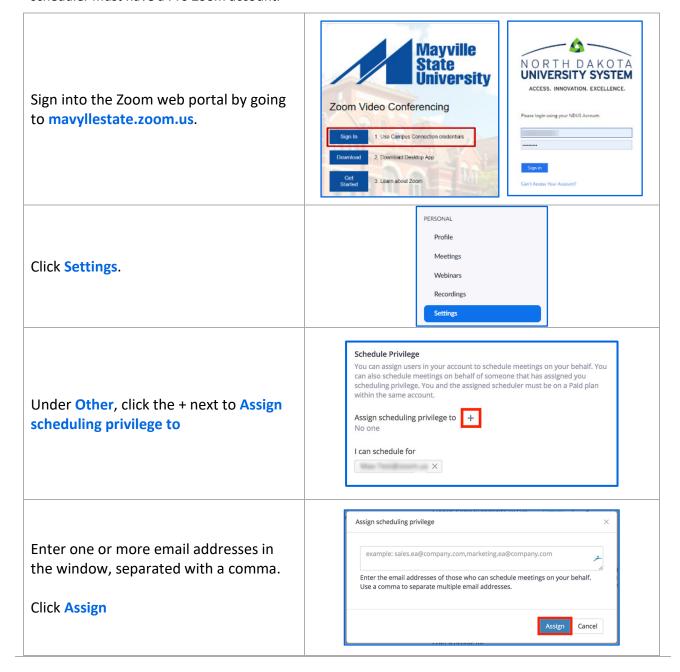
# START A SCHEDULED MEETING





## SET SCHEDULING PRIVILEGE

You can assign a user or multiple users to schedule meetings on your behalf. You *and* the assigned scheduler must have a Pro Zoom account.

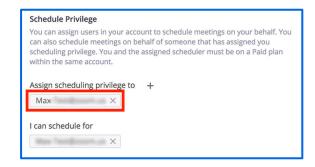


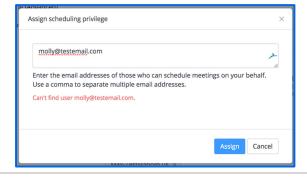


If the user was assigned successfully, they will appear under Assign Scheduling Privilege to.

However, they will need to sign out of the Zoom desktop client and sign in again before they will be able to schedule for you there.

If scheduling privilege cannot be assigned because the user is not a Pro user, you will receive an error message.

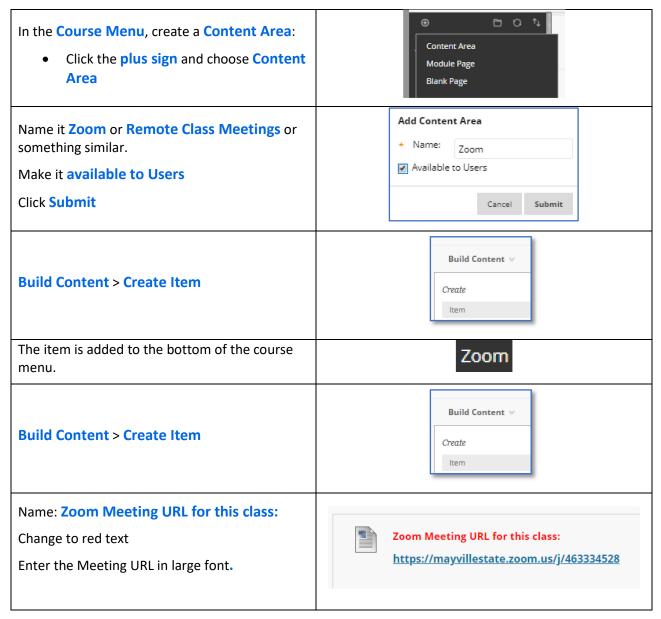






# ADD ZOOM SECTION TO COURSE

Note: Blackboard does have a Zoom integration, but it is not recommended at this time.





Build Content > Create Item	Build Content ∨  Create  Item	
	It is <b>highly recommended</b> that you download and install the Zoom video conferencing app onto your desktop. The app has a few more features than the web-based version.	
	Zoom Installation Guide	
Name: Zoom Meeting Information	Use the <u>Zoom Installation Guide</u> to create a Zoom account and install the desktop app.	
your course. Clic med	Zoom Meeting URL	
	Click the link for the Zoom Meeting URL to enter the meeting. Please test this link prior to the first Zoom class meeting.	
	Zoom Meeting URL: <enter meeting="" url=""></enter>	
	Quick Start Guide for Students	
	Use the <u>Quick Start Guide for Students</u> to learn the basics of Zoom.	
	When all else fails, try calling in: Dial: 312-626-6799 and then dial the Meeting ID number.	
Add an item for a Troubleshooting Tips section  Build Content > Create Item	Build Content V Create	
build content > create item	Item	
Example of Troubleshooting Tips section	Troubleshooting Tips  Do a test run with this meeting before class begins. If your mic or camera are not working. Use the Test Speaker and Microphone feature. Look for the microphone icon in the bottom left of the screen. It is labeled Mute. Click the up arrow that is to the right of the icon. Choose Test Speaker & Microphone Most of the time, this action will help Zoom locate the camera and microphone. Always mute your mic when you are not speaking. This helps reduce audio issues. If you cannot fix whatever problems you are having, you can use the phone to join with audio only. Dial 1-669-900-9128 or 1-646-558-8656 then the Meeting ID to call in. If these things to don't work, contact Chris Gonnella at: Email: <a href="mailto:thirstine.gonnella@mayvillestate.edu">thirstine.gonnella@mayvillestate.edu</a> Office Phone: 701.788.4709 Cell: 701.610.3461 (text with your name and which class you are in)	
Troubleshooting Tips text for copying	<ul> <li>Do a test run with this meeting before class begins.</li> <li>If your mic or camera are not working, Use the Test Speaker and Microphone feature.</li> <li>Look for the microphone icon in the bottom left of the screen. It is labeled Mute. Click the up arrow that is to the right of the icon. Choose Test Speaker &amp; Microphone Most</li> </ul>	



- of the time, this action will help Zoom locate the camera and microphone.
- Always mute your mic when you are not speaking. This helps reduce audio issues.
- If you cannot fix whatever problems you are having, you can use the phone to join with audio only. Dial 1-669-900-9128 or 1-646-558-8656 then the Meeting ID to call in.

If these things to don't work, contact Chris Gonnella at:

- Email: christine.gonnella@mayvillestate.edu
- Office Phone: 701.788.4709
- Cell: 701.610.3461 (text with your name and which class you are in)

## START A MEETING ON THE FLY

Occasionally you may need to create a meeting on the fly. **Do not use this method if you want to schedule** a meeting to which you will return. When you create a meeting with this method, it will be invalid as soon as the host clicks **End Meeting for All** and no one will be able to use it again.



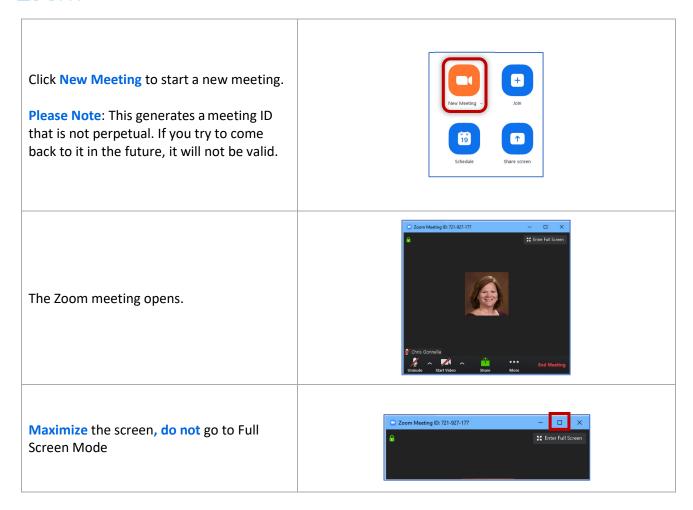
Open the Zoom client: Tap the Windows key on the keyboard and then type "Z".

**Start Zoom Desktop app** will pop up. Click it to open the Zoom app.





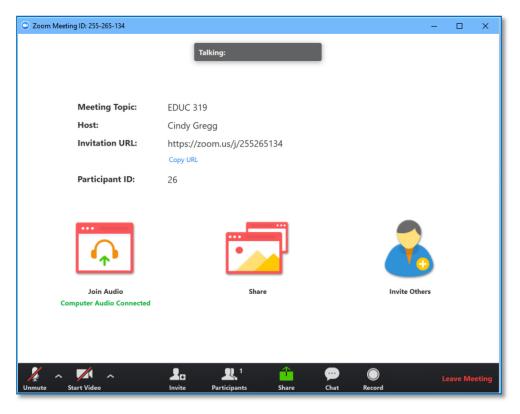


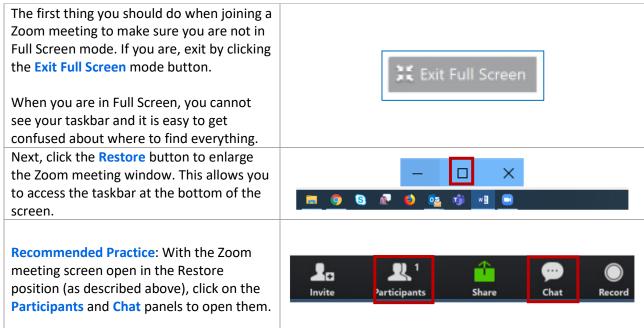




# NAVIGATING A ZOOM MEETING

#### **The Meeting Window**







#### **Participant Panel**

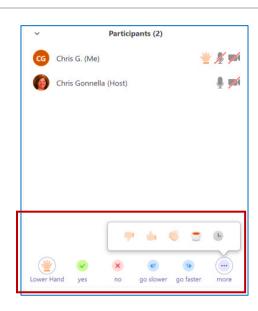
Shows whether **you** are muted and if your camera is on or off.

Shows all other participants and their mic and camera status

Allows you to raise your hand or use other icons to indicate your status.

You may be asked to use these features to get feedback from you how things are going in the class.

Hosts and co-hosts can lower your hand and clear other responses.



#### **Mute/Unmute Mic**

Most meeting hosts will set the meeting so that attendee mics are muted, and cameras are off. This allows the attendee to control when they are heard and seen.



To mute/unmute your mic, click the mic icon or use Alt + A



#### Awesome Zoom Tip!

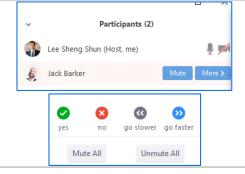
To temporarily unmute yourself,

- Make sure your mouse is in a Zoom window
- 2. Press and hold the spacebar.
- 3. Release to re-mute.

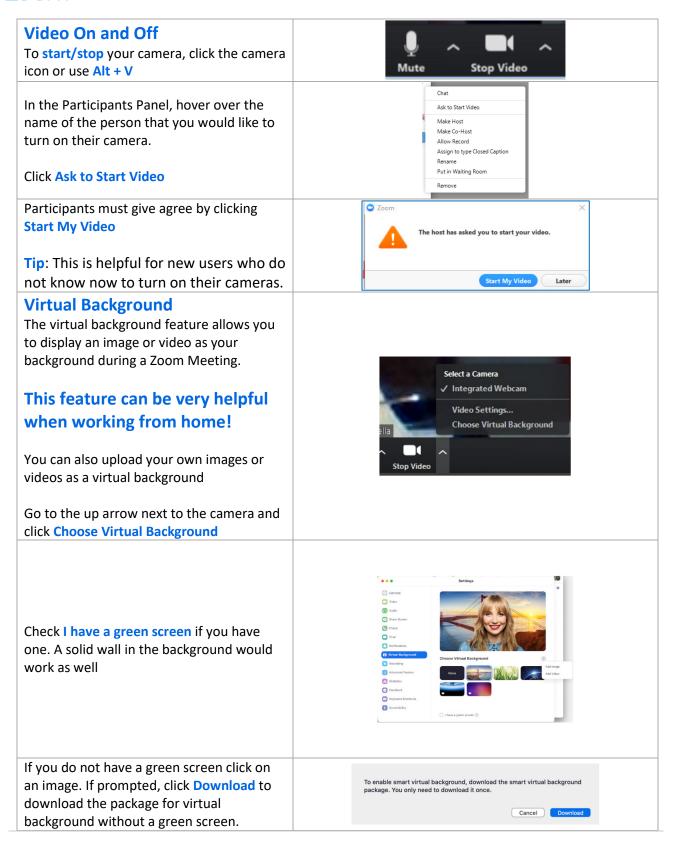
This is very handy when you need to stay muted most of the time but need to say something briefly in the meeting.



Hosts can mute and unmute one or all participants from the Participants Panel.









#### **In-Meeting Chat**

Chat allows you to have a text-based conversation with anyone else in the meeting.

**Please note**: In-Meeting Chat is a separate feature from the Chat function on the home page of the app.

You can close, minimize or pop the chat window away from the meeting if you prefer to separate the two.

Some meetings allow attendees to chat with others privately (this one does not).

#### **Upload and Download Files**

This meeting is set up to allow you to upload and download files via the chat window. You must be chatting with everyone to access the File button.

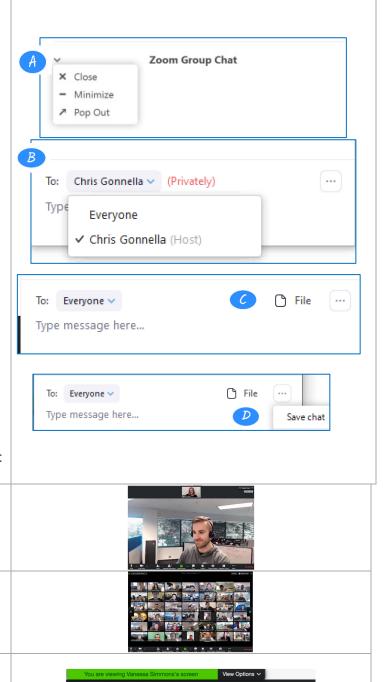
You can also Save chat. If you plan to share it, be sure to remove any private chat you have had, as appropriate.

### **Video Layouts**

Active Speaker View is the default video layout. It will switch the large video window between whomever is speaking.

**Gallery view** lets you see thumbnail displays of participants in a grid pattern.

**Side-by-Side view** can be used when a screen is being shared to also use speaker view of gallery view. Click **View Options**, then **Side-by-Side Mode**.



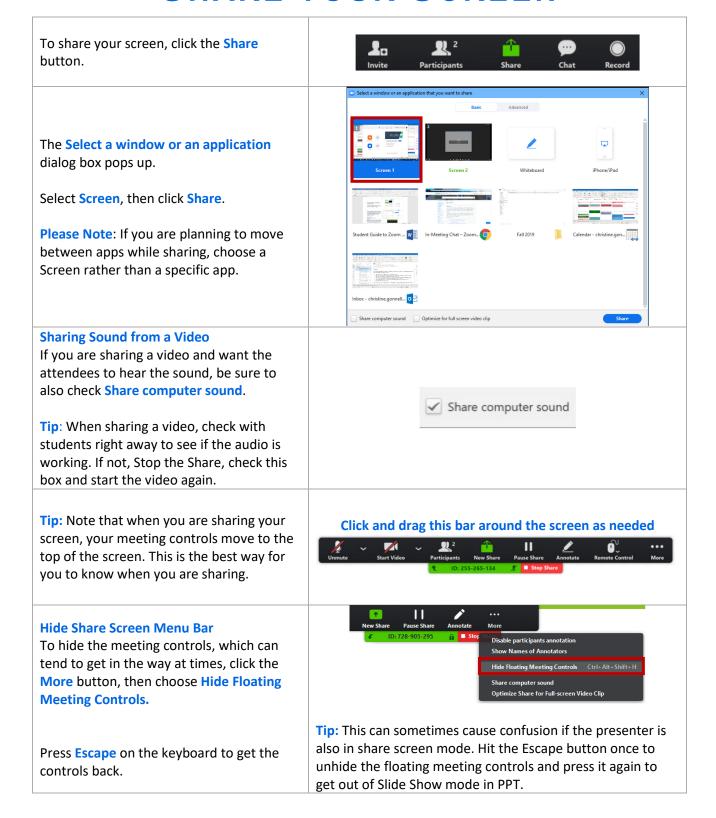
For more details on how to manage views, go to Video Layouts

## FIND THE MEETING ID

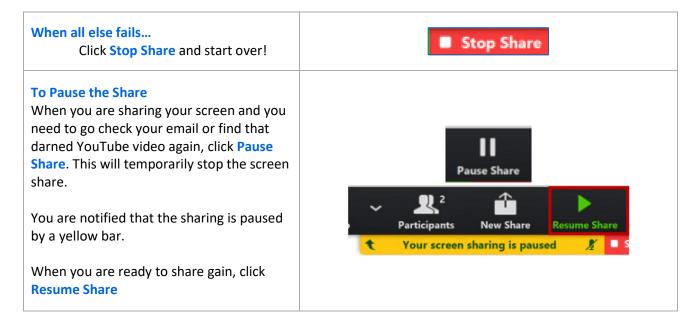
#### Chris' Sandbox Blackboard Start Course Before starting the meeting Host: Chris Gonnella If you have scheduled a meeting but cannot Meeting ID: 982-082-437 find the meeting ID, you can find it in the Zoom app under the Meetings tab. $\Box$ 0 0 6 Home Chat Meetings Contacts From a previous meeting Join a Meeting If you have signed into the meeting Meeting ID or Personal Link Name previously, the ID number may still be in the Meeting ID drop down box in the Join a Meeting screen. It will appear when you click the Join button on the Home screen. Chris Gonnella's Zoo... **During the meeting** Zoom Meeting ID: 721-927-177 In the upper left corner of the screen of any meeting you will find the Zoom Meeting ID Enter Full Screen in the title bar. (i) 🔒 **During the meeting** In the upper left corner of the screen of any **Chris Gonnella's Personal Meeting Room** meeting you will find the information icon. 701-788-4709 Chris Gonnella Click it for details of the course. Use the https://mayvillestate.zoom.us/my/chris.training. Copy URL link for others how may need this Copy URL information.



## SHARE YOUR SCREEN

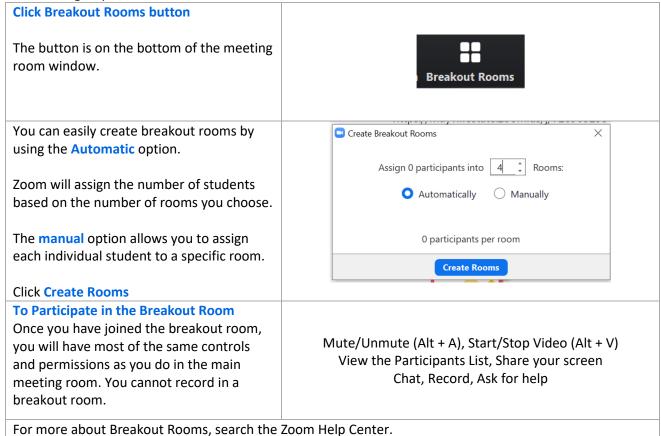






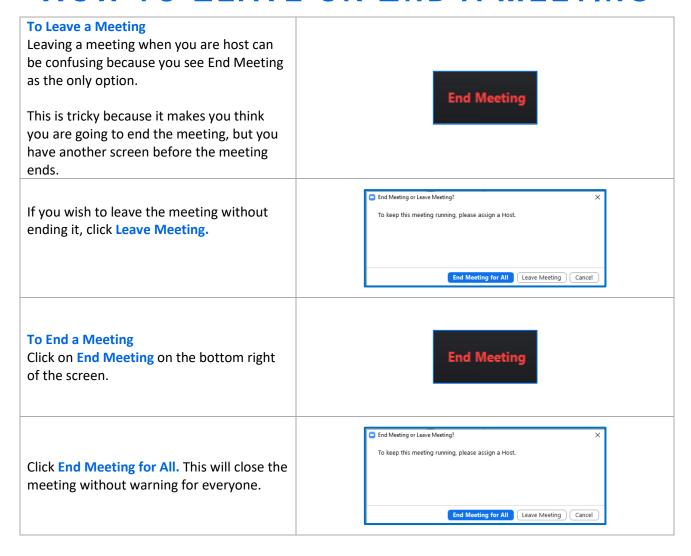
## **BREAKOUT ROOMS**

Breakout rooms are sessions that are split off from the main Zoom meeting. They allow attendees to meet in smaller groups.





## HOW TO LEAVE OR END A MEETING





## REMOTE CONTROL

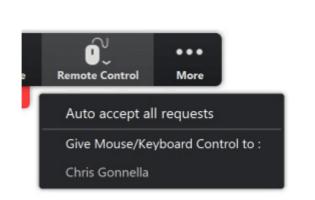
#### **Giving Remote Control**

Zoom has a remote-control feature that allows you to get or give access to the mouse and keyboard of someone sharing their screen with you.

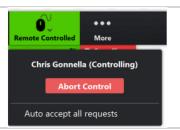
In an active Zoom meeting with the person who is going to examine your computer, share your screen and choose a window to share.

Click Remote Control and choose Give Mouse/Keyboard Control to:

Click on the name of the person to whom you are giving control.



To end the remote-control, click **Abort Control**.



#### **Requesting Remote Control**

While screen sharing, you can give remote control to another participant who is in the meeting.

Click **Remote Control** and select the participant to whom you want to give control.

The participant can click anywhere on their screen to start control.

**To regain control**, click anywhere on your screen. The other user can still restart remote control by clicking their screen.

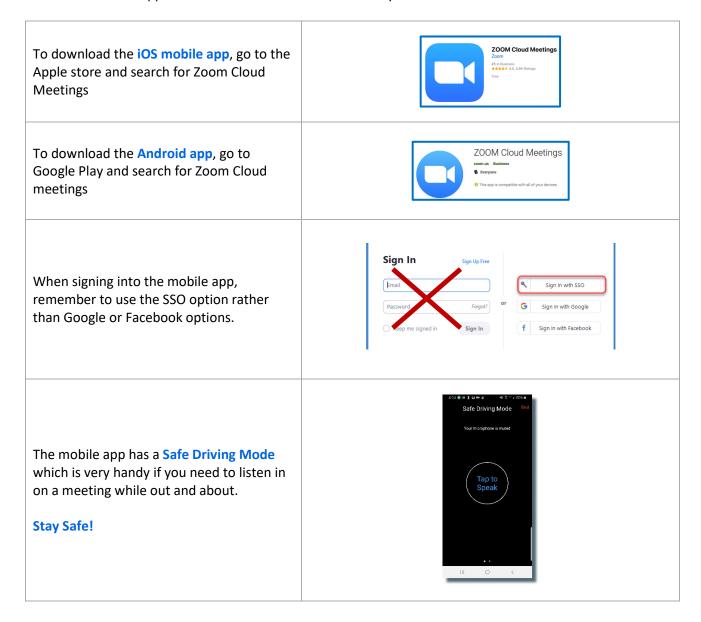
**Tip**: You can also click Stop Share to regain control and not allow the other participant to start remote control again.





## MOBILE APP

The Zoom mobile app is recommended. The interface is easy to use and works well.





# **TROUBLESHOOTING**

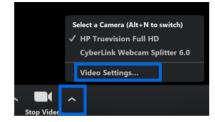
To troubleshoot audio, click the up arrow next to the mic icon.

- 1. Check the correct mic is being used.
- 2. Click on **Audio Settings...** to explore other options.

To troubleshoot video, click the up arrow next to the camera icon.

- 1. Check the correct camera is being used.
- 2. Click on **Video Settings...** to explore other options.

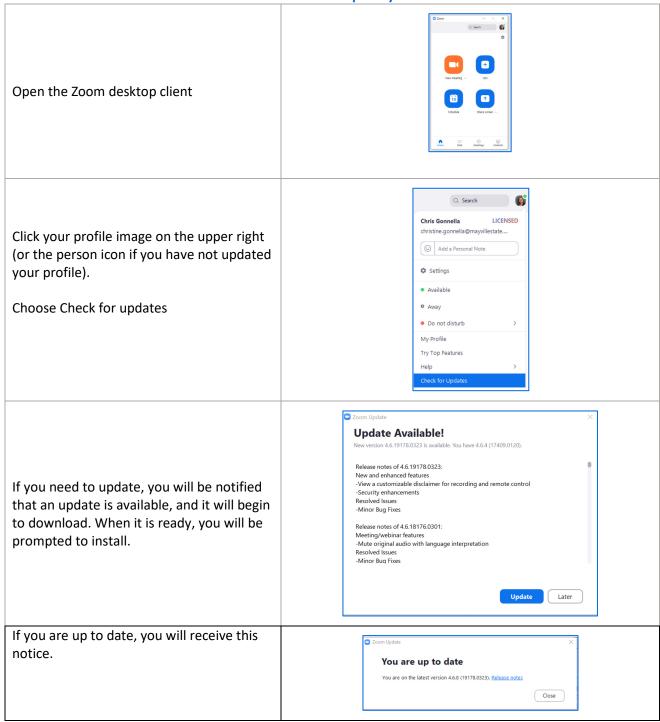






## HOW TO UPDATE YOUR APP

**Check this frequently!** 





## KEEP YOUR MEETINGS SECURE

By default, Zoom uses a 256-bit Advanced Encryption Standard (AES-256) for protect data and comply with FERPA requirements. In addition, educational institutions must further restrict entrance to all Zoom meetings.

#### **Update the Zoom Desktop App**

The first step to ensure secure meetings is to make sure that your Zoom desktop app is up to date and that you are using the app or the web portal to start meetings.

#### **Use Unique Meeting IDs**

Next, create meetings for every section of every course. For example, if you are teaching ENGL 110 at 9:00 am and at 10:00 am, each class time should have its own meeting ID.

#### **Protect meetings by restricting entrance**

To restrict entrance to meetings, two methods can be used separately or together. You can assign a password to each meeting and/or you can enable waiting rooms in every meeting.

Please Note: Mayville State University requires that you have one meeting ID per class section AND that you employ password protection or enable the waiting room. Also, do not post meeting information in public web spaces.

#### **Pros and Cons of Passwords and Waiting Rooms**

#### **Use a Password**

**Pros**: The password can be customized for each meeting. Do not use the same password for all your meetings as this reduces the security that the password provides.

Passwords can be safely shared in the Bb course with the Meeting ID.

**Cons**: As with all scenarios in which passwords are used, people can forget them, or people can give them out to others. Password management can be cumbersome.

#### **Use a Waiting Room**

**Pros**: Waiting rooms can be customized for each meeting so that students will know they are in the right place. If you are unsure about a user, you can place them in a waiting room.

**Cons**: Wireless connection issues can cause a lot of logging in and out of meetings. Often this is imperceptible with Zoom. However, it will become burdensome when the host has to admit people who lose connection during the meeting as they are logged out and back in again.

#### **Respond to Inappropriate Behaviors**

If, for some reason, your meeting is occupied by an inappropriate participant, you have at least two ways (described below) to minimize the potential damage.

#### **Revoke sharing rights**

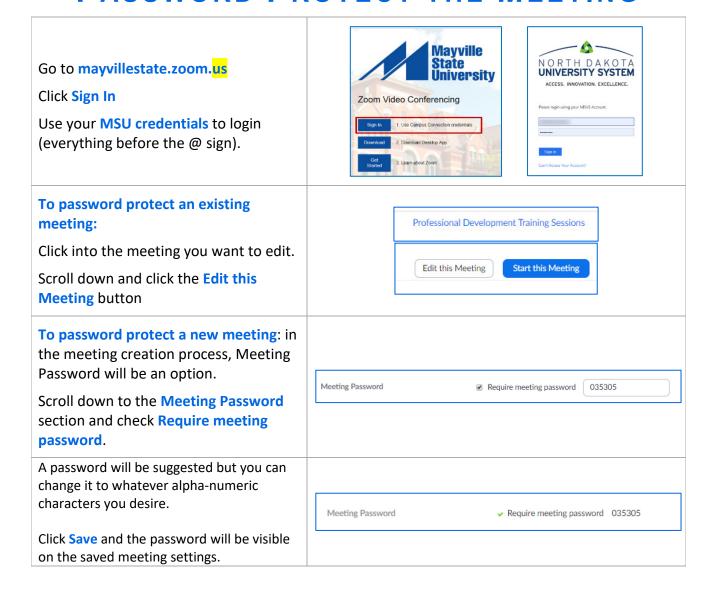
Hosts have the option to allow screen sharing for only the host or for all participants. If someone is sharing inappropriate material, switch the setting to **Host Only**. This will immediately shut down the screen share.

#### Remove the participant from the meeting

In the Manage Participants area, hosts can hover over a participant name, click More... and chose Remove. The participant is notified that he or she has been removed from the meeting. The removed participant will not be able to enter that meeting while it is still running. If the meeting stops and starts back up again another time, that person will not be restricted from joining.

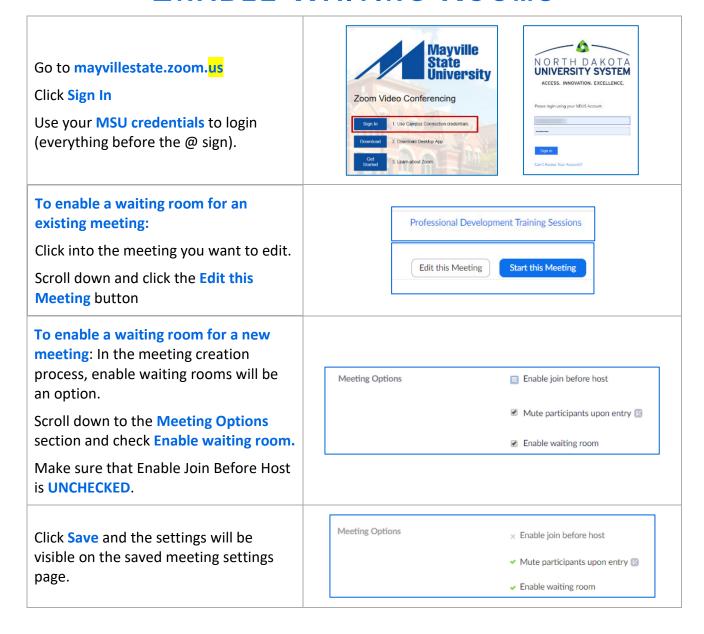


## PASSWORD PROTECT THE MEETING



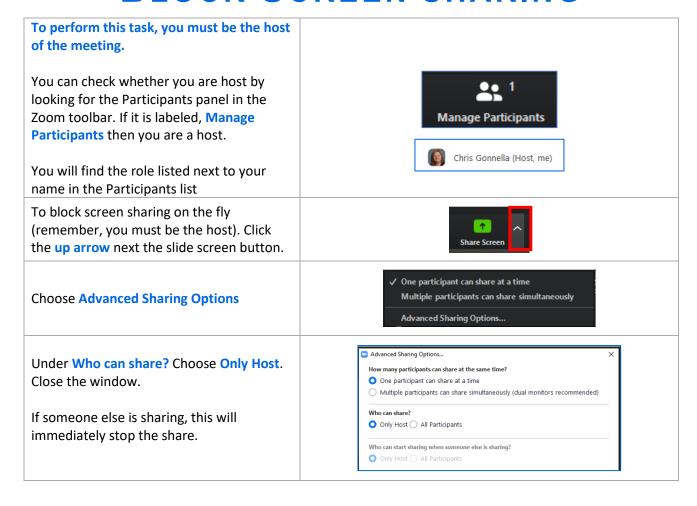


## **ENABLE WAITING ROOMS**





# **BLOCK SCREEN SHARING**





## REMOVE A PARTICIPANT

