

Introduction to Zoom for Remote Teaching



Workshops to Prepare for Autumn Remote and Hybrid Teaching



This is one of the **Student Engagement** workshops in the Autumn Workshop Program-a collaboration between ATS, CCT, and the Library.

Visit the <u>Training page</u> on the Teaching Remotely website for the complete list of workshop offerings.



1. Introduction

2. Zoom-Canvas Integration

3. Engaging Students

4. Some Tips

5. Q & A



Face-to-Face vs Online Meetings



Face-to-Face vs Synchronous Online Meetings

- Zoom meetings are **not 1:1 substitution** for face-to-face meetings.
- Interactions move slower in Zoom because of lag.
 - Be very willing to wait.
 - Provide clear interaction guidelines: audio or chat.
- Lack immediate body language & facial expressions as feedback from students & teacher.
 - Some reactions and non-verbal cues, but not 100% substitutes
- Potential increased distraction (environmental, internet).
- More difficult to maintain social and cognitive presence both are needed for learning.



Face-to-Face vs Online Meetings (Cont'd)

- Access equity: not all students have the same access to devices and internet connection; different time zones; quiet space.
- Technical challenges: audio feedback, unstable internet connection
- Digital tool a barrier to interaction for some, a liberation for others.
- Presenting and taking questions from chat at the same time requires multi-tasking and therefore has a **higher cognitive demand**.
- Beware of **Zoom fatigue**.

>> Embrace the new medium

• Use its features to your advantage: incorporate other digital tools.



Zoom or Panopto?



When to use Zoom and Panopto?

<u>Zoom</u>

- Intended Use:
 - Synchronous meeting
 - Record said meeting
- Video quality: Low
- Student Video Submission: No
- Example Use:
 - Record a Zoom class meeting
 - Students record a dialogue with fellow students
- Online Storage: 90 Days (Provost's <u>Policies</u>)

<u>Panopto</u>

- Intended Use:
 - Storage & asset
 management
 - Create videos
 - Asynchronous
 engagement
- Video Quality: High
- Student Video Submission: Yes
- Example Use:
 - Pre-recorded mini lectures
 - Students record themselves
 - Share other videos
- Online Storage Indefinite



4. Some Tips

5. Q & A

Enable Zoom-Canvas Integration



Enable Zoom-Canvas Integration

- Canvas courses created on or after March 23, 2020:
 - A link called "Zoom University of Chicago Main Account*" will automatically appear in your course navigation.
- If you don't see the Zoom link
 - Usually because course content is copied from a course created prior to March 23.
 - Adjust your course navigation to add the integration back.



Enable Zoom-Canvas Integration (Cont'd)



Enable Zoom-Canvas Integration (Cont'd)

On the Navigation Tab in your Canvas course site:

- 1. Find "Zoom University of Chicago Main Account"
- Drag it to the top part of the page, or click on the Options button (3 vertically stacked dots) to the right and select Enable.
- 3. Click Save.

If you have a UCMedicine Zoom account, choose "Zoom -UChicago Medicine".



Create Class Meetings & Office Hours — Recommended Settings



Use the Zoom-Canvas Integration

Within Canvas, click on the Zoom link:

| Home People | | ZOOM Your current Time Zone is | ZOOM Your current Time Zone is (GMT-05:00) Central Time (US and Canada). ∠ All My Zoom Meetings/Recordings | | | | | |
|---|--------|-----------------------------------|--|-----------------------|------------------|----------|--|----------------|
| Conferences | | | | | | | | |
| Chat | | Upcoming Meetings | Previous Meetings | Personal Meeting Room | Cloud Recordings | | | Get Training 民 |
| Zoom – Univers Chicago Main Account | ity of | Show my course mee | tings only | | | | | |
| Announcements | , Ø | Start Time | Topic | | Me | eting ID | | |
| Syllabus | Ø | | | | | | | |
| Modules | Ø | | | | | | | |
| Grades | Ø | | | 194 | o Data | | | |
| Assignments | Ø | | | | | | | |

Schedule Meetings in Canvas



| Your current Time Zone is | (GMT-05:00) Central Tim | Schedule a New Meeting | : | | |
|---------------------------|-------------------------|------------------------|------------------|-------|-----------|
| Upcoming Meetings | Previous Meetings | Personal Meeting Room | Cloud Recordings | Get T | raining 🖪 |
| Show my course meet | tings only | | | | |
| Start Time | Topic | | Meeting ID | | |
| | | No Data | | | |

| Course Meetings > Schedu | ule a Meeting |
|--------------------------|--|
| Topic | [Class Name] - Class Meeting - [Instructor Name] |
| Description (Optional) | Enter your meeting description |

- Minimally, set up a time, click Save at the bottom.
- Recommended setting for
- 1) Class meetings where everyone joins easily
- 2) Office hours one link (akin to one office) for all, but with privacy

https://teachingremotely. uchicago.edu/zoom-faq/



Course Meetings > Schedule a Meeting

| Topic | [Class Name] - Class Meeting - [Instructor Name] | | | | | | |
|------------------------|--|----|--|--|--|--|--|
| Description (Optional) | Enter your meeting description | | | | | | |
| When | 09/29/2020 ⊟ 1:00 ∨ PM ∨ | .d | | | | | |

| Duration | 1 × hr 30 × | min | | | | |
|-----------|--|---|--|--|--|--|
| Time Zone | GMT-05:00 Central Time (US and Canada) | | | | | |
| | Recurring meeting | very week on Thu, until Dec 11,2020, 11 occurrence(s) | | | | |
| | Recurrence | Weekly 🗸 | | | | |
| | Repeat every | 1 veek | | | | |
| | Occurs on | 🗌 Sun 🗌 Mon <mark>v</mark> Tue 🗌 Wed <mark>v</mark> Thu 🗌 Fri 🗌 Sat | | | | |
| | End date | ● By 12/11/2020 🛱 🔷 After 7 🗸 occurrences | | | | |

| Registration | Required | | | |
|-------------------|--|--|--------------------------------|--|
| Sec Keep | Passcode 🔒 6st | 525x | Waiting Room | |
| Video | Host Participant | on off | | |
| Audio | Control Telephone | omputer Audio 💿 Both | N | lew security guideline as f May 2020 |
| Settingsptions | Enable join before | All meetings must have a password. | | |
| meetings | Mute participants Use Personal Meet | upon entry 🛛 🕼 ing ID 6301690701 | | Default password is OK. De not share |
| lf no external | Only authenticated | l users can join | | outside of the class. |
| speakers/ | Sign into Campu | s and Medical Center | | Alternate hosts can be |
| participants | Record the meetin | g automatically On the | local computer () In the cloud | other instructors of record and TAs who have been |
| Alternative Hosts | Example: john@com | pany.com, peter@school.ed | du | added to the main UChicago subaccount |



Schedule Office Hours in Canvas

| Торіс | [Class Name] - Office Hours | - [Instructor] |
|------------------------|------------------------------|----------------|
| Description (Optional) | Enter your meeting descript | ion |
| Time Zone | GMT-05:00 Central Time (US | and Canada) |
| | Recurring meeting Recurrence | NoFixed Time V |

Schedule Office Hours in Canvas (Cont'd)



zoom

Your current Time Zone is (GMT-05:00) Central Time (US and Canada). 🖉

All My Zoom Meetings/Recordings

Schedule a New Meeting

| Upcoming Meetings | Previous Meetings | Personal Meeting Room | Cloud Recordings | Get Training |
|---------------------------------|-------------------------------|--------------------------------------|-------------------|--------------|
| Show my course meet | ings only | | | |
| Start Time | Торіс | | Meeting ID | |
| Today (Recurring) 11:00 AM | MUSI 10400 Class Meetin | 1 Intro to Music Analysis - Ce gs | cilia 180-205-345 | Start Delete |
| Mon, Mar 16 (Recurring 11:00 AM | g) MUSI 10400 Class Meetin | 1 Intro to Music Analysis - Ce gs | cilia 180-205-345 | Delete |

Student's View in Canvas to Join a Class



Tell Students about Virtual Sessions in Canvas



Dear all,

Looking forward to seeing everyone online tomorrow...

Logging In to Meetings Requiring Authentication

If you require authentication to your class meetings/office hours, give students a heads up on how to log in.



Logging In to Meetings Requiring Authentication

Students sign in to

uchicagostudents.zoom.us

> After Sept 2nd this will merge into the faculty account.

Faculty, instructors, & TAs to <u>uchicago.zoom.us</u>

BSD, Booth, and Graham have their own login links. Info:

webconferencing.uchicago.edu



LOG IN

o securely log out, you must restart your brows



Several Ways to Engage with Students

- Share Screen & Collaborative
 Annotation
- Speak Up and React
- Small Group Discussion
- Polls Giving Voice to the Voiceless





Share & Annotate



Engage Your Students with Slides & Annotations

 By default host can share their desktop, a specific application or even a blank whiteboard.



Engagement - Slides & Annotations (Cont'd)



Engagement - Slides & Annotations (Cont'd)

Draw on me

Zoom Whiteboard vs iPad vs Collab. Whiteboard

Zoom Whiteboard

- Native to Zoom, available on all operating systems
- Instructors and students can type, or write/draw using the mouse (unless they have a touchscreen)
- Instructors and students can use Zoom annotation tool to annotate

iPads as secondary screen

- Requires iOS and iPad
- Person with iPad can write/draw using a stylus on a note taking app
- Instructors and students can use Zoom annotation tool to annotate
- Easiest is to connect via a physical cable

Digital Collab. Whiteboard

- Can be a Google Doc, Google Jamboard, mind-mapping tools, or other digital whiteboard tools
- Instructors and students can type and manipulate objects at the same time
- Permanence: No need to worry about saving and clearing Zoom annotation.

For more straining Zoom Annotations for Virtual Board Work

Engage Your Students with Slides & Annotations (Cont'd)

- Allow participants to share their screen via Security button.
- Hosts can stop a screen share by a participant at anytime.



Speak Up & React



Engagement - Letting Students Speak Up

You can have students "chime in" during a Zoom meeting in several ways:

- Audio Unmute and speak.
- **Text Chat** ask a question at anytime using text.
- **Reactions** Emoji like icons that appear for 5 seconds over the participants' videos or profile pictures.
- Non-Verbal Feedback and have students raise hands, or use icons to imitate physical gestures & facial expressions.

VERY IMPORTANT: **Decide how** you want students to interact and let them know ahead of time so that it's not overwhelming for you to manage.

TIP: Design logical breaks every 15-20 minutes for **checking chat and non-verbal feedback**.

Engagement - Chat (Con't)

- You can chat with everyone or one specific student.
- 2. It is often helpful to have a moderator to keep an eye on questions in chat. Consider rotating students to do this.



Engagement - Reactions (Cont'd)

- Reactions: Clap or thumbs up, heart, surprised face, laughing face, or party emoji (updated 8/4/20)
- Icons appear for 5 seconds.



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Engagement - Nonverbal Feedback (Con't)

When users open the participant panel, they will see the options to raise hand, or use icons.



Engagement - Nonverbal Feedback (Con't)

1. Login to https://uchicago.zo om.us > Settings

2. Enable Nonverbal Feedback

Profile

Meetings

Webinars

Personal Audio Conference

Recordings

Settings

Account Profile

Schedule Meeting

In Meeting (Basic)

In Meeting (Advanced)

Email Notification

Other

Remote control



During screen sharing, the person who is sharing can allow others to control the shared content

Nonverbal feedback



Participants in a meeting can provide nonverbal feedback and express opinions by clicking on icons in the Participants panel. 😨

Join different meetings simultaneously on



Reports

Small Group Discussions with Breakout Rooms



You can use breakout rooms for small group discussion.

You can pop in and out the groups, broadcast messages to all groups.

Students can ask for help.



| Vnmute S | tart Video | Security Participan | nts Polls C | hat Share Screen | Record Breakout Rooms | End |
|-----------------|---------------|------------------------|------------------|----------------------|---|------------------|
| y Unmute Sta | Int Video Sec | urity Participants | Polls New Share | Pause Share Annotate | e McA | |
| | • | You are screen snaring | Z 💟 🖬 Stop Share | | Chat Breakout Rooms | Alt+H |
| | | | | | Record on this Computer Record to the Cloud | Alt+R Alt+C |
| | | | | | Disable participants annotation Show Names of Annotators | |
| | | | | | Hide Floating Meeting Controls | Ctrl+Alt+Shift+H |
| | | | | | Share computer sound Optimize Share for Full-screen | Video Clip |
| | | | | | End | Alt+Q |

You can create up to 50 breakout rooms, with a maximum total participants of 200 across all breakout rooms.



 \checkmark

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| | Breakout Rooms - In Progress | × |
|--|--|------|
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| | O Arin | |
| | Thomas | |
| | * Breakout Room 2 | Join |
| | Gus | |
| | laquanda | |
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Let's give it a try!

You have two minutes to introduce yourselves.

To pre-assign breakout rooms:

- Go to the web portal (e.g. uchicago.zoom. us)
- 2. Edit the meeting
- 3. Under Meeting Options, select Breakout Room preassign
- 4. Either click

+Create Rooms to use or Import from CSV Enable join before host

Mute participants upon entry III

Enable waiting room

Only authenticated users can join

Breakout Room pre-assign

+ Create Rooms

Record the meeting automatically

Import from CSV

Tips for Breakout Rooms

- Consider starting your class meetings with a short, randomized breakout rooms to allow students to get to know each other.
- Think about how to help your students make the most out of the activity
 - Have a clear task,
 - How to document the progress of that task,
 - Report out expectation,
 - Shared Google doc?
- Consistent or randomized groups?







Engagement - Poll

Zoom polling is best prepared before the meeting:

- It's cumbersome to set up, and
- Limited in question types
 - Only multiple choice and checkbox questions

Consider using <u>Poll Everywhere</u> or other classroom response system, you can use them as if you are in a physical classroom.

- Insert Poll on your slide deck and share your slides, or
- Share the poll on your screen, or
- Send link to your poll in Zoom's Chat.

Create Zoom Polls in Canvas

zoom

Your current Time Zone is (GMT-05:00) Central Time (US and Canada). 🖉

All My Zoom Meetings/Recordings

Schedule a New Meeting



| Upcoming Meetings | Previous Meetings | ous Meetings Personal Meeting Room | | Get Training 🗟 |
|---------------------------------|------------------------------|--|------------------|----------------|
| Show my course meet | ings only | | | |
| Start Time | Topic | | Meeting ID | |
| Today (Recurring) 11:00 AM | MUSI 10400 Class Meetin | 1 Intro to Music Analysis - Cec gs | ilia 180-205-345 | Start Delete |
| Mon, Mar 16 (Recurring 11:00 AM |) MUSI 10400 Class Meetin | MUSI 10400 1 Intro to Music Analysis - Cecilia Class Meetings | | Delete |

Create Zoom Polls in Canvas (Cont'd)

Delete this Meeting

Edit this Meeting

Start this Meeting

Poll

You can import polls to this meeting through importing CSV files. Download a CSV Templete You have not created any poll yet. ⊥ Import CSV

Add Zoom Polls via Web Portal

Log on to the web portal (e.g. <u>https://uchicago.zoom.us/</u> for main account) to manually enter poll questions and answer choices.



Add Zoom Polls via Web Portal (Cont'd)

Enable join before nost

and a second second

Mute participants upon entry III

 \times Enable waiting room

× Only authenticated users can join

× Record the meeting automatically

| Delete this Meeting | | Save as a Meeting Template | | Edit this Meeting | Start this Meeting |
|---------------------|------------------|----------------------------|------|-------------------|--------------------|
| Registration | Email Settings | Branding | Poll | | |
| You have not create | ed any poll yet. | l | | | Add |

Add Zoom Polls via Web Portal (Cont'd)

•

| Add a I | Poll | | | | × |
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| (| Enter | | | | |
| [| Ano | nymous? ⑦ | | | |
| 1 | L | Type your question he | ere. | | |
| | | Single Choice | O Multiple Choice | | |
| ···· | | Answer 1 | | | |
| | | Answer 2 | | | |
| | | Answer 3 (Optional) | and the second second | and the second | ب المد العلى ا |
| | | Answer 9 (Optional) | | | |
| | | Answer 10 (Optional) | | | |
| | | | | Delete | |
| | | + / | Add a Question | | |

| Save | Cancel |
|------|--------|
| | |

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Tips for First Zoom Meeting

- Open early
- Share your video whenever possible. (More on the next slide.)
- Share agenda & slide/screen
- Provide guidance on how to connect to audio/video. Effective Practices:
 - Mute on entry
 - Ask students to take a moment to figure out how to unmute themselves.
 - > Cognizant of what they are doing and how it affects others.
- Forgive typos in chat.
- Create randomly assigned breakout rooms for students to meet each

other > encourage informal interactions



Effective Practices for Synchronous Online Meetings

- Not everyone can attend the live session (sick, taking care of the sick)
 - \circ Record
- Instructors, speakers, presenters, and discussion leaders should turn on their videos unless they absolutely cannot.
 - Listening to disembodied voices makes it difficult for students to concentrate and the lack of visual feedback can present challenges for comprehension.
- Students should be encouraged to unmute & turn on their videos whenever possible and especially during small group discussion as long as their internet speed allows.



Effective Practices for Synchronous Online Meetings (Cont'd)

- Use Gallery View for better engagement, especially during discussion.
- Do mini lectures (approx 10 min). Do not lecture from beginning to finish.
 - Long lectures are hard for students to focus.
 - If wifi drops momentarily, someone could be lost from then on.
 - If you must give long lectures, consider pre-recording them in Panopto and then use synchronous sessions for questions.
- Use visual it's harder to focus on voice alone.
- Chunk your content/activities into 10-15 minute segments.
- Use engagement tools in Zoom.



Other Tips

- Remind students not to ask private questions while recording is running.
- Individual meeting participants having bandwidth issues can improve their own connectivity by turning off video and/or moving to dial-in audio. See <u>Course Set-Up</u> <u>for Teaching Remotely</u> for advice on Internet Access.



Presenter View







- Engaging Students in Remote & Hybrid
- 🌒 Us
 - Using Zoom Annotations for Virtual Board Work
 - Managing Breakout Rooms in Zoom
 - Managing Student Interactions in Zoom

Visit the <u>Training page</u> on the Teaching Remotely website for the complete list of workshop offerings.



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Thank you!

