Zoom

Instructor Handbook

Werklund School of Education

July 2024

Version 12

This update to the Zoom Instructors Handbook coincides with the update of Zoom to version 6.0.2
What is Zoom?
Zoom is an enterprise videoconferencing platform available to instructors, staff and students throughout the University of Calgary. Users can connect from computers, smart devices and, if necessary, from a telephone line. In Werklund School of Education, Zoom has been used for synchronous sessions for classes, graduate exams, (e.g., candidacy and final), meetings with research teams and students, etc. since 2018.

For a basic meeting, Zoom:
- accommodates video conferencing for groups of up to 300.
- can facilitate breakout room discussions, polling, collaboration via whiteboards, allowing the sharing of PowerPoints and other documents for presentation by hosts and participants.

**Note:** For groups of more than 300 participants Zoom webinars can be arranged by making a request through UCalgary ComMedia.

Activating Your UCalgary Zoom Account
1. Visit [https://ucalgary.zoom.us](https://ucalgary.zoom.us) and click on Sign In.
   **Note:** Clicking the Host or Join buttons will not grant access to all the features available when participating in or hosting a Zoom session. You must sign in to ensure you have hosting privileges to share your screen and moderate participants.
2. After clicking on Sign In for the first time, you will receive an email at your ucalgary.ca email address. Follow the steps to launch your new account or, if you already have a personal Zoom account, merge it with the licensed University of Calgary account. If you have Zoom accounts from other institutions that you will need to keep separate from your UCalgary account, you may find it easiest to run each account on a different internet browser.

**Note:**
- Zoom has also been integrated into D2L for scheduling synchronous video sessions for instruction. To activate this module in D2L, activate your Zoom account with your University of Calgary ID (UCID login) first.
- If there are issues activating your account, please contact tandl@ucalgary.ca for help.
Non-UCalgary Zoom Accounts

- If you have a non-UCalgary Zoom account for personal use or access with another institution, you must still go to https://ucalgary.zoom.us and log in with your @ucalgary.ca email address to access the account and host your synchronous meetings with other @ucalgary.ca participants. This will ensure that features for designating co-hosts, screen-sharing, polling, security, participant management, etc., are available when you facilitate a session.
- Adding alternative hosts and sharing Whiteboards, Notes and (video) Clips can only be done for individuals with @ucalgary.ca email accounts.

After your UCalgary Zoom account has been activated, the Account section of your profile page should show your account as licensed. If there are issues activating your account, contact tandl@ucalgary.ca for support.

Profile Page

Photo
You may wish to customize your profile by adding a photo to appear as your avatar whenever your video is off.

Note: if you are in a meeting and your avatar does not appear when your video is off, you are NOT logged into your Zoom account. To fix this, leave the meeting, go to https://ucalgary.zoom.us and click Sign In before rejoining the meeting. After you are signed in, click Join A Meeting on your profile page and input the meeting ID number.

Note: Clicking the meeting link will not log you into your Zoom profile.

Pronouns

- Zoom accommodates the addition of pronouns to your profile and with your name during meetings. This feature gives you options to share your pronouns: 1) at every meeting, 2) not at all, or 3) as you choose before each meeting.

Personal Meeting ID

- You can customize your Personal Meeting ID, which is also the default Meeting ID for instant meetings. A common option is using your name as the Personal Meeting ID as in https://ucalgary.zoom.us/my/johndoe. This makes your personal ID easier for others to remember and share.

Customizing Your Zoom Settings
In the vertical left-hand toolbar is a link for Settings which allows you to customize your environment. The settings you can modify include:

- security controls (password requirement, waiting room, encrypted meeting links, blocking of participants from specific domains, etc.)
- waiting room for participants
- allowing participants to join before the host
- participant access to screen sharing privileges
- automatic notifications and reminders
- determine and assign responsibilities that a co-host can fulfill
- disabling desktop screen sharing to ensure the privacy of content on your desktop
allowing/disallowing saving of annotated shared screens
- permission to annotate during screen share sessions
- automatic saving of whiteboard content
- hide/show participant photos when they are not streaming video
- activation of live transcription during sessions
- allow the saving of transcripts
- your own virtual backgrounds
- UCalgary-branded virtual backgrounds
- save gallery view so the host can customize and save the participant order
- email notifications you would receive from Zoom
- block emails from specific domain names from registering for meetings

**Hosting an Instant Meeting**

To host an instant meeting:

1. Log into your account at [https://ucalgary.zoom.us](https://ucalgary.zoom.us) and click **Host a Meeting** in the top right corner of your Profile page.
2. Select from the options of With Video On, With Video Off or Screen Share Only to launch the meeting.
3. The meeting will occur at your Personal Meeting ID, which you will have to share with the participants you wish to meet.
4. If the host is leaving the session early, remember to reassign hosting privileges to ensure the session remains open for the remaining participants. This is the case with all Zoom meetings.

**Scheduling a Meeting**

- You can schedule a Zoom meeting through D2L, your account at [https://ucalgary.zoom.us](https://ucalgary.zoom.us), or via Outlook. Scheduling through D2L will ensure scheduled meetings appear in D2L and provide students a link to join the Zoom session from D2L.
- If a Passcode is required for a meeting, post it in D2L where students can access it. A News posting on the Home Page of the D2L shell is easiest to locate.
- When scheduling in Outlook, participants receiving the meeting invite will receive the automatically generated Meeting ID and passcode for the session.
- There is now an option to indicate the usernames or email addresses of meeting participants

**Schedule For:**

If you have more than one account that you schedule for, you will see this option when scheduling a meeting. Select who you are scheduling for from the dropdown menu.

**Topic**

- The default Topic is “My Meeting”; replace this with your course title and number or another title.
- Avoid using dates or session numbers when scheduling recurring meetings as this will appear on all recurring sessions.

**When**

- Choose the date for your session from the calendar icon. Select your start time from the dropdown menu and do the same to set AM or PM.
• If this is a **Recurring Meeting**, you can schedule daily, weekly or monthly sessions. Weekly sessions can be scheduled for multiple weekdays.

• If it is recurring, but not on a consistent schedule, you can indicate the number of sessions you wish to host and edit them individually or select **“No fixed time,”** which would make the meeting available to launch at any time (You still need to tell participants the schedule for meetings.) It would appear at the top of your list of upcoming meetings after you have scheduled it.

**Registration**

• This is not required for classes, but it enhances security for public events and allows you to track and manage registrants for a session, generate a contact list for communications before and after the session. It also provides registrants an individualized link to access the session, which they should not share. When monitoring registrations, it would be beneficial to review the domain names for unfamiliar or unusual email addresses. This would further help ensure security of the Zoom session and prevent Zoom bombing. If there are registrations from illegitimate domain names, they can be deleted from the registration list before the session begins.

**Meeting ID**

• This should be generated automatically for scheduled meetings.

**Security Options**

There are security options available when scheduling:

• **Meeting Passcode** – This further enhances security by preventing unintended participants from joining the session. You may want to include this and communicate the password to participants. It can be customized for ease of recall.

• **Waiting Room** – This allows you to vet participants before granting permission to join a session. It is also a valuable feature to activate when hosting virtual office hours as it ensures participants do not intrude on one another’s sessions with the host. You can also customize the waiting room. In the Zoom Web portal, go to Settings and select Security – Waiting Room – Customize Waiting Room. From there, you can add a message to participants, and select one of three options: the default screen, a logo and
description (you can upload a logo to use as a background), or a video (you can upload a video to play while participants wait).

- Instructors in Werklund have not required authentication for their meetings. They do have the option of sharing an encoded login link for the meeting, however.

**Video**

Adjusting these settings for the Host and Participant refers to what their video settings will be when they join the meeting. They can still turn video on and off after the meeting begins. Limiting video use to only those who are speaking or presenting helps minimize the demand on broadband and the amount of data needed for recording the session.

**Audio**

Please set to “Both” to allow participation via computer audio and, if necessary, Telephone (Dialing, however, is not recommended due to the potential cost of long-distance fees.). When using smart devices, participants would select “use internet audio” rather than “telephone.”

**Further Options**

- For Werklund School of Education synchronous classes, enable participants to join before the host. This allows participants to test their audio and video before the meeting.
- Muting participants upon entry will minimize disruption from late arrivals.
- During most regular meetings, the Chat feature will be sufficient for tracking discussions and questions. However, the Q&A feature will ensure that questions appear in a separate list where an instructor can find them more easily. This would need to be activated when scheduling the meeting and cannot be turned on after the meeting has started.
- There is an option to turn off the tone indicating arrival and departure of participants.
- Recording the meeting should not be automatic as it would begin recording as soon as the first participant joins the meeting. More importantly, there is a need to inform participants to ensure they are aware that recording is occurring and have the option to turn off their video and modify their participation in other ways.

**Note:** Once the meeting is saved, a URL and Meeting ID are generated for the session(s). You can add and modify sessions after you have saved them to modify alternate hosts, length, and times of the meetings in the listing or add additional sessions. You are not able to modify meetings in the Zoom module in D2L in this manner, only on your Zoom profile.

**Alternative Host**

If you are not able to host a meeting scheduled through your account, you can assign an alternative host, provided they have a ucalgary.ca email address and a Zoom account. This allows
them to host the meeting and have the privileges to manage the meeting as a host would.

• The alternative host will appear as a co-host and **they will be able to manage polling and breakout rooms.**

• During the session, you can also synchronously make individual(s) Co-Host. **Note:** if there are multiple hosts, co-hosts and alternative hosts, the first one into the session will have hosting privileges.

• Ensure that the appropriate person is hosting the session. This does not, however, have to be the presenter.

To start a meeting, hover over the meeting’s title on your list of upcoming meetings and select **Start.** If you need to edit the meeting, you will have more control over this if you click on the meeting title and reopen the settings for the session than you would have if you click **edit** from the three buttons that appear when you hover over the title.

• If the host is leaving the session early, remember to reassign hosting privileges to ensure the session remains open.

![List of scheduled meetings in Zoom. Buttons to start, edit or delete a meeting will appear when you hover your cursor over the title of the meeting.](image)

**Scheduling in D2L**

• After logging into D2L and accessing a course shell, you will find “Zoom” either in your horizontal toolbar or under the drop-down menu for “Communications.” Once you go to the Zoom page in your D2L shell, you will see the scheduled meetings (if any) and a button to schedule new Zoom meetings for this course.

• Once you schedule Zoom meetings in D2L, they will also appear in your **students’ view** of Zoom in D2L and your **Zoom account.**

• **Strongly encourage students to log in to Zoom via D2L.** This will ensure students have all the features available to them in Zoom, and that they accommodate the pre-assignment to breakout rooms if you have activated that. If they do not log into Zoom via D2L or at **https://ucalgary.zoom.us** they may not have access to all of the features in Zoom they may require

• Please note breakout room pre-assignments, quizzes, assignment of alternate hosts, etc.
Can only be done within Zoom, not within the Zoom module in D2L.

**Note:** If you have already scheduled your classes within your Zoom account, there is a “three-dot” button to the right of “Schedule a New Meeting” in the Zoom module within D2L to allow you to import the Meeting IDs of sessions you had previously created in Zoom.

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**Scheduling in Outlook**

- When scheduling in **Outlook** you can click the “**Add a Zoom Meeting**” link at the right end of the Outlook toolbar. This will add the details for a Zoom meeting into the description of the meeting. The meeting will also appear automatically among your Zoom meetings, and you can then edit settings for that meeting.

- If you schedule for more than one Zoom account, the meeting may appear under an account other than the one desired for a specific meeting.

  **Note:** You do not need to be logged into Zoom to schedule through Outlook. If you want the meeting to appear on a different schedule in Zoom, you can modify it when editing the meeting. If there is an issue, cancel this and attempt it again.
Hosting a Zoom Meeting

Important: To ensure access to all the features available to the host, sign into your Zoom account at https://ucalgary.zoom.us before launching your meeting. Upon starting the meeting, launch the Participant list from the toolbar and confirm that (Host) appears next to your name. If your avatar, pronouns and name do not appear as they appear on your Zoom profile, you have not logged into Zoom. To fix this, leave the session and sign in again. Having host privileges ensures you can share screen, launch breakout rooms, manage security settings and control other features available during the session.

Host’s Toolbar

Throughout a Zoom meeting, the toolbar appears when the mouse is moved along the bottom of the screen. When sharing your screen, the Zoom toolbar moves to the top of the screen and is hidden above a tab that indicates that you are sharing your screen and has a button that reads “Stop Share.” Moving your mouse over this tab will reveal your toolbar to manage the session. The host/instructor has controls for:

- Audio
- Video
- Participants
- Chat
- React
- Raise hand
- Share Screen
- Host tools
- Show captions
- Breakout rooms
- More
- End (the meeting)

Control Panel/Toolbar

Audio/Mute
By clicking the microphone icon, you can mute and unmute yourself. When the microphone is live, it will flicker in green to indicate audio levels of your input. If you wish to briefly unmute, this can be done by pressing the space bar.

- The small (^) button next to the microphone icon allows you to select and test your microphone and speaker. This is valuable when Using external or peripheral microphones and speakers to exchange audio with a classroom audience.
- The audio settings feature also allows you to set filters to reduce the pick-up of background noise.
and further customize sound.

- If you are using Zoom on a Smart device and have a peripheral microphone, a Bluetooth icon will appear on your screen. Use that button to access and select the external audio device, even if it is not linked via Bluetooth.

**Video**

By clicking on the video camera icon, you can turn your camera on or off. If a participant’s video is off, the user’s name or avatar will appear instead.

- This video thumbnail will also show non-verbal communication (emojis) from that participant.
- Participants’ move onscreen and in the participant list if they are speaking, have raised a hand or posted another non-verbal response.
- As a host, you can also access the features that appear under more in the Participant list by clicking the top right corner of their video thumbnail.
- Video settings can be modified to add a virtual background or blur your background as well. This is recommended if you wish to hide or obscure your background in certain environments.

**Host Tools**

- This feature allows you to modify permissions for participants to chat, share screens, rename themselves, unmute and enables the waiting room so you can screen participants before they join your session.
- Locking the meeting prevents people from leaving or joining the meeting at any time.

**Participants**

This feature gives you the option of creating an invitation to send people you wish to add immediately to the meeting. Launching the participant list from the toolbar will give you a list of the people in the meeting. The list will feature Host and Co-host(s) at the top of the list followed by current/recent speakers or those who have raised their hands, and allow you to modify settings for each of them and chat directly with them. If necessary, you would also be able to launch a waiting room for participants who are joining the session. Next to each participant’s name you will see options to mute/unmute participants along with a More button which activates a menu with the following options:

  - Chat - to send a private message to that individual
  - Stop Video/ Invite to Start video
  - Pin / Spotlight - to emphasize for your view during the meeting
  - Make participants host or co-host of the meeting
  - Remove participant. Note that when using this, they will not be able to return to this session or future meetings at the same Meeting ID.
o **Allow to Record Local Files** - gives the participant the privilege to record the session. **WSE Guideline:** Instructors should **not** give participants recording privileges to ensure compliance with FOIP protocols.

o **Allow to Multi-pin** - gives the participant the option to pin or spotlight other participants in the session

o **Put in Waiting room** - this allows you to move the participant to a waiting room. This may be done in an instance where a group is deliberating confidentially

o **Report** - this allows you to select a participant during a meeting and report their behaviour to Zoom. This would be used in extreme circumstances as Removing a participant should ensure they are unable to rejoin the session.

- In **Gallery View**, individual video tiles appear for each participant. If a participant’s video is off, their names or avatars appear instead of the live video stream.
- You can alternate between Speaker View and Gallery View by clicking the View button that appears in the top right corner of the Zoom window. In Gallery View, you can also drag and drop participant video feeds to arrange them in the order you want.

**Note:** If you click on the ellipsis icon (…) in the top right corner of a participant’s video thumbnail, the same options appear as when looking at the Participant list, but you can also ask a participant to unmute themselves or turn on their video.

The Pin (or Spotlight) function ensures a Participant is featured on all screens while they are speaking. You can select Add Spotlight if more than one Participant is presenting or Replace Spotlight to transition to a new speaker. Participants must have their video on before you can Pin or Spotlight them.

**Chat**

The **chat** icon opens a text dialogue box that will allow you to follow the chat messages and moderate who the participants can communicate with.

- The ongoing text chat will be displayed in the chat window
- At the top of the window, you will see an ellipsis (…) icon that will open a window with the options for who participants can chat with during the session. There is also a link to save the chat transcript as well.
- At the bottom of the chat window you will see a blue dropdown menu featuring **Everyone** for messages you want to share with everyone in the session and a list of the individual participants if you want to send a direct message to one person.

**Type message here...**
- Enter your chat text in this space.
• You will also have options for formatting your chat entries (1st icon) and also use the following features:

- Add Emoticons (2nd icon) can be added
- Upload files to share with other participants (3rd icon) through the chat
- Screengrabs (4th icon) can be taken whether of the whole screen or a selected area

• If the chat window is not open, the chat icon in the toolbar will illuminate and generate a message count for unread messages that you have accumulated.

**Saving Zoom Chat**

All participants can save the chat from a Zoom session by clicking the ellipsis (…) button at the top of the chat box. The transcript and other artifacts saved from Zoom (whiteboards, video recordings, screen grabs, etc.), will appear in the **Documents** folder on the user’s computer in a Zoom sub-folder. The folder will be identified by the date, time, title and meeting ID for the session in the following format “YYYY-MM-DD hh.mm.ss Meeting Title Meeting ID#”.

**Screensharing for Hosts and Participants**

During a Zoom session, participants can share:

- An open document
- An active program.
- An Internet browser.
- A Zoom whiteboard or Notes document.
- Audio and video during your screen share. To do this, click on the “share computer audio” and “Optimize Screen Share for Video Clip” features.
- Computer sound
- Documents accessible from your Microsoft OneDrive or SharePoint accounts.

The Share Window in Zoom with options to share, options to choose Documents or Advanced Share settings along with options for layout of document and video during screen share and options to Share Sound or optimize for video.
**Note:**
A participant can present or share their document, but the host may have to modify screen sharing privileges to allow this. Click on the button next to “Share” to access “Advanced Sharing Options...” in the toolbar if you have not modified this on your Settings page. Participants do not have to be made Host or Co-Host to share their screen.

**Important:** The host should be the only person with the option to interrupt Participants’ screen sharing. If there are still issues with screen sharing for the students, check your Security settings on your Settings page and for the meeting.

![Host's toolbar while at the top of the screen and the annotation toolbar shown horizontally during screen share.](image)

- While screen-sharing, the toolbar will move to the top of the screen. It will also add features to allow you and the participants to annotate the shared document or take remote control of the shared computer. The annotation bar may appear vertically or horizontally. It can be moved around for convenience during the meeting as well.
  - While sharing, the speaker video will go into picture-in-picture mode. Participants will see the shared screen, as well as video of the speaker.
  - There is also the recently added option of switching between views of the participants and the shared screen. Tabs will appear at the top of the Zoom window to allow participants to switch between the views.

![An example of a pop-up window blocking the Presenter’s view of the shared document, which is still framed with a light green line. This occurs when the Presenter has opened a new window without switching to share the new item.](image)
The individual sharing a screen or document will see their shared content framed by a green border. Please note this to ensure you and your audience are viewing the same content. Zoom will not switch views if you happen to launch a pop-up window to another application or document during your session. If your document or program is **not framed in green**, stop or pause screen sharing to switch the share to the intended content.

### Screen Sharing Options

#### Screen 1/Desktop
- Sharing your **desktop** or screen instead of a specific document or program will provide a simple “**what you see is what they get**” presentation.
- If you will be sharing several documents throughout your presentation and opening hyperlinks, moving from PowerPoint to Internet and back again, desktop or screen view allows you to present without interruptions to stop and restart shares as you move between programs or documents.
  - **Caution:** This will show your entire screen. You need to be conscious about covering your desktop to avoid sharing personal or sensitive materials. You will also need to devote all the screen to it, which may make it challenging to monitor Chat and Participants at the same time.

#### Document
Sharing the document you wish to share allows you to use less of your screen space for that document and set aside more screen space to monitor the Chat and Participants windows on the same screen.
- When sharing a document, a green frame appears around the document you are sharing. Participants will see what you are sharing, regardless of what is viewed on your screen. However, the Chat and Participant windows can obscure the participants’ view of these documents if you place them over the shared document on screen. Regularly check with your participants to ensure they see what you want to be sharing.

#### Documents
- This allows access to Zoom Whiteboards and Notes and Microsoft One Drive and SharePoint to launch and share documents from those collections to be accessed and shared during a Zoom meeting. Files from other sources (eg. Google Drive, etc.) would be shared via an internet browser but would not be accessible via the Zoom share. Users would use the link to the document to edit from their respective devices.

#### Advanced Option – Portion of Screen:
- This allows you to draw a frame around a portion of the screen to share. This would allow you to emphasize something in more detail, but there are risks with reduced resolution.
- It is also quite easy to drag other objects and documents through that portion of screen.

#### Other screen share advice:
- Using two monitors or a very large one will allow you views of a) your presentation, b) the Participant window, c) the Chat and d) the Participant video feeds while screen sharing.
- Sharing the opening slide of a presentation while streaming music before the session can set a welcoming tone and ensure participants they have come to the right Zoom session.
View Options
A button will appear in the top right corner of the video feed when you bring your cursor there. This allows you to modify the screen view during the session and during sharing sessions.

Gallery View or Speaker View
- This will change the view of the video on your screen.
  - Gallery view will give Speaker view will give the video of participants tiled at the top and the person who is speaking will appear in the main screen.
  - video “tiles” across the top of the main screen.
  - Spotlight can be selected on individuals’ videos to move their image to the centre.

Immersive View
- This feature allows the meeting host to change the traditional meeting tiles to a single virtual background where participants appear as though together in one place.
- Options include lecture-style seating, board room table, classroom seating, and others for up to 25 participants (can be expanded up to 49 participants in settings)

Full Screen
This will provide a full screen.
- When the screen is being shared, the shared content will fill the screen but there is the option to show a small inset video of the main speaker and/or other participants.
To exit, select Exit Full Screen in the top right corner, or select Escape on your keyboard.

Other Zoom Features
Surveys, Polls and Quizzes:
You can create multiple choice questions for polls, surveys and quizzes to use during a session. These can be created synchronously if necessary, but it is recommended that you prepare these questions in advance. A recent update to this feature is the option to show the respondents to each of the options in the poll rather than leave them anonymous, which remains the default option. These can also be created in advance, stored and added to meetings when creating or editing them.

- When the poll/quiz is prepared, the host/instructor will select the Launch Poll button and the participants will have the opportunity to respond to the poll.
- When creating a quiz, the instructor can also add which response(s) are correct for each question.
- The participants/students will see the questions and responses on their screen.
- After the poll is completed, the host/instructor can share the results or relaunch the poll.
- The instructor can stop the poll/quiz by selecting End Poll/Quiz.
- A recent update to Zoom includes the option to create polls and quizzes that can be launched into any meeting you host.
- The host can share the results of the poll by selecting Share Results.

Recording a Meeting
Meetings/class sessions can be recorded by the host. When you record to your computer, the video is saved in a Zoom sub-folder in your Documents folder. If the video file has not been converted to an MP4 file, it will be titled “zoom_0”. Retitle this file, ensuring that you retain the .mp4 tag. Our suggestion is to title the video with the date of the session, title of the course.
and other identifying information. If you record to the cloud, the video would be accessible after you log into your Zoom account via the Recordings link in the toolbar on the left side of the screen.

If you need to upload the .mp4 file of a recording to D2L bear in mind that D2L can only upload files of 2GB in size.

- If the video of the session is less than 2GB, you can go to the Content area of your D2L shell and click “New file,” then drag and drop the video into the field for the content. If your video is larger than 2GB, log into your YuJa account at https://yuja.ucalgary.ca with your UCID to upload your video there. After the video uploads to YuJa, use the Create a File option in D2L. Click on the Insert Stuff icon in the menu bar and select YuJa Media Chooser from the options provided.

Closed Captioning
Captioning allows a live transcript to be generated on-screen during the session. It is set up to be generated in the form of captioning along the bottom of the screen, but it can be modified to show the transcript in full with speakers’ names included in a full text in a separate window. A full transcript can also be saved to capture the text that was generated throughout the time captioning was activated. This will only be generated after the option is activated and cannot be accessed if captioning had not been turned on.

If opting for this, it is recommended that the transcript be monitored and edited after the session if it is intended to provide a comprehensive account of the proceedings during the session. The transcript can be downloaded but this must be done before the meeting is closed.

Breakout Rooms
To launch a breakout session, select the Breakout Rooms icon and set the number of groups that you need, then choose your preferred method for forming the groups.

- **Automatically**: randomly assigns participants to their groups based on the number of rooms you determine for the session.
- **Manually**: you assign members to rooms by selecting them from the list of participants.
- **Let participants self-assign**: the participants will see a list of the available rooms with the maximum number of participants per room next to each one. When they click on that number of participants, the word Join will appear and clicking on it will add them to the room. You may wish to modify the names of the breakout rooms so groups can identify where to go or see a topic of discussion.
- At the bottom left of the breakout rooms window is a cog icon that allows you to determine the **length of breakout session, the length of the countdown** after
closing rooms and other options for the session. Review and modify these settings, especially for the length of the session, before launching. It may default to closing the breakout rooms after 10 minutes, which may pose an inconvenience if you are planning a longer breakout session.

• After groups have been configured, the Open All Rooms button will invite people into their rooms for the breakout session. Participants will need to select Join. Hosts have the option of foregoing the use of the invite and directly populating the rooms once the session is started.

• After starting breakout sessions, the host can visit the breakouts by clicking on the “Join” link next to each group. To exit, select the Leave Breakout Room button in the bottom right corner of the meeting window. Be careful not to accidentally select the End Meeting link. You will also have the option to move to another breakout room or returning to the main room.

• The host can broadcast written or audio messages to breakout rooms and can also broadcast the content on the screen in the main room to all breakout rooms. To do this, select the Share to Breakout Rooms option.

Pre-assignment to breakout rooms:
• You have the option of creating breakout groups when scheduling a meeting. To do this, create a .CSV sheet in Excel with Meeting Room Name, and Student Email.
  Note: If students do not sign in with the same email address that you use to create the groups, you will have to assign them manually and synchronously before launching the breakout session. It is not, however, too difficult or time-consuming to do manual, synchronous breakout assignments.

• Breakout rooms can also be created, renamed, and deleted after a meeting has started.

Features available to participants in the breakout room include:
Share
• Students can share their desktop, documents or the Zoom whiteboard as they would in the main room.
  o Sharing accommodates small group discussion and allows recording of notes, saving of whiteboard and other artifacts from the break-out session, etc.
  o Participants/students can access their desktops to use any application they choose. This can be saved. When they return to the main room, and have share screen privileges, they can Share Screen to debrief to the rest of the group with the files they have collaborated on.
  o They can save the whiteboard content or share it from a folder.

• While in the breakout room, the More link gives participants access to:
  o Chat
  o Ask for Help
  o Disable Participant Annotation
  o Hide Video Panel
  o Audio Options
  o Video Settings
  o Leave Breakout Room

• Participants can select Leave Breakout Room in the breakout session, which will return them to the main room. Or, the host can Close All Rooms to reconvene the groups in the main room. This will give participants 30 seconds to leave their break-outs before they are “forced” into the main room.
Note: When the host/instructor wants each group to report back, the documents created in the breakout room and saved (Word, PowerPoint, Whiteboard etc.) can be shared.

End Meeting
Select Leave Meeting to leave or end the meeting. You will receive another window asking, “Do you want to leave this meeting?” from which you can select Leave Meeting or Cancel.

Using Zoom for Virtual Office Hours
One-to-one office hours can be hosted through Zoom. To set this up, schedule office hours as you would a regular Zoom session with the additional step of enabling the Waiting Room in the security section when scheduling. With the Waiting Room enabled, incoming participants would appear on your Participants list, but not interrupt the appointment you are currently in. You can send a private message to advise those in the waiting room you are aware of their arrival and to remain in the waiting room until you are available for their appointment.

For further security and privacy during virtual office hours, refrain from using the chat feature with “everyone.” Even though there is only one participant in the room at a time, the public chat will be available to subsequent visitors to the room. You may use the waiting room for multiple participants and invite more than one individual from the waiting room into your appointment.

For more information on best practices for virtual office hours, visit: https://werklund.ucalgary.ca/sites/default/files/teams/13/Virtual%20Office%20Hours.pdf

Collaborative Tools
Whiteboards and Notes and have been made available as collaborative tools in Zoom. Each of these features allows you to invite other users to collaborate synchronously and asynchronously on documents linked to your Zoom account.

- Whiteboards and Notes are available for synchronous or asynchronous use. You can launch them from the toolbar during a synchronous meeting or open and share them asynchronously for ongoing collaboration by individuals you have invited to view and contribute to the board. Invitations can be sent to anyone with an @ucalgary.ca email address.
- Once you have started the document, it will appear among the Whiteboards or notes available under your Zoom profile. Both sets of documents are sorted among those initiated by you, those which have been shared with you, and those which have been highlighted.
- To share a board to collaborate asynchronously, you may need to copy the link and send it to people you wish to collaborate with. After those collaborators accept the link, you will receive an email confirming their role as editor or viewer of the white board you are sharing.

Clips
This allows you to record yourself and/or your screen during a Zoom meeting for up to 2 minutes. This feature needs to be enabled on your Zoom profile to make use of it. Current UCalgary licenses allow for the creation and use of up to 5 clips. These clips can be shared with
other users.

**Scheduler**
There is a new scheduler module built into recent updates to Zoom, but it is not currently available with the University of Calgary’s Zoom license.

**Reports**
If you wish to have a record of who was in attendance for a zoom meeting, you can get a list of attendees at a Zoom session. From the vertical toolbar on the left side of your **Profile** page, select **Reports** and then select **Usage Reports**. Use the calendar icons to select the one-month range that you wish to choose your meeting(s) from and click on the link for the number of participants. This will, in turn, generate a list of the attendees in the session. Selecting a report that shows unique users will amalgamate records for attendees who joined a session multiple times rather than displaying multiple attempts to log into the session.

**Zoom for Smart Devices**
- The Zoom app is available for smart devices. You can download it free from your respective app store. After installation, please review your device settings to ensure the Zoom app has access to your microphone and camera.
- Before using Zoom on a **smart device**, complete the account set up on a desktop computer. Then launch the Zoom app on your device and sign in via Single Sign On (SSO). Add “ucalgary” in the company domain field and log in with your UCID username and password.
- If you are joining the meeting from a smart device, you only have to launch the app and type in the code for the meeting. Signing up or signing into an account is not required for joining a meeting. Meeting invites can be received via text message and you would only have to launch the app from the invite.

**Zoom Linked to Email**
- Zoom can also be linked to Outlook, Gmail or other mail platforms. This will help synch Zoom events into your calendar. Meetings scheduled in Outlook can be linked to new Zoom meetings via a button in the Outlook toolbar when scheduling. Please note that Outlook will often default to adding a Teams meeting to an appointment and that “add a Zoom meeting” is further to the right on the toolbar in Outlook.
- You can edit meeting settings in Zoom to add alternative hosts and registration options for a meeting.
- The registration option in Zoom allows you to track the number of registrants you have and send them reminders before the meeting. A recent update to the Zoom registrations feature allows participants to select which meetings to attend when registering for a recurring series of meetings.

**Zoom Account Settings**
Current Zoom settings require very little customization to adapt the Zoom environment to the specifications you will require to teach. On the **Profile** page, there is a link to a **Settings** page. This allows you to include features that you wish to have during your sessions. The items that you would most likely modify are:
• **Screen Sharing** – the default for this is Host Only being allowed to share. If you wish to allow All Participants to share, please ensure that Host Only is allowed to share when someone else is sharing.

• **Email Notifications** when participants join before host. Deactivating this would prevent you from getting an email every time a participant joins your session before you.

• **Schedule Privileges** – if you want to assign scheduling privileges to another individual, you can do this by adding their @ucalgary.ca email address. After that, they will have the option of scheduling on your behalf.

**Note:** If you change settings on this page away from their default setting you will see the word Modified and the hyperlink Reset appear next to key settings you have changed.

**Security**
These options allow you to require either a Passcode to join a meeting or establishing a Waiting Room for participants to go through before joining your sessions. Security settings are recommended for classes, less important for smaller meetings with close colleagues, but are essential when hosting a session with a larger public audience.

Other settings you may modify:

• **Audio Type** – although you set this when scheduling meetings, it is good to leave it set on Telephone and Computer Audio.

• **Join Before Host** – it is good to allow this on both the settings page and with each meeting you schedule.

• **Use Personal Meeting ID when starting an instant meeting** - this allows you to use a consistent ID for instant meetings. You can communicate this to meeting participants more quickly and regular meeting participants can become familiar with or bookmark this ID or the URL.

• **Mute participants upon entry** – this minimizes disruption as participants join after the session has started.

• **Chat** – this allows messages to be posted to the entire group.

• **Private Chat** – this allows 1:1 chat to occur.

• **Co-host** – this allows the Host to confer co-host privileges to participants during a session.

• **Polling** – this allows the host to build polls prior to or during a Zoom session to survey opinions during the session (see below).

• **Allow host to put attendees on hold** – this allows a host to interrupt two-way video and audio for part of the session. This is commonly used in exam situations so that a panel can deliberate on an exam candidate’s performance confidentially.

• **Annotation**: There are two settings:
  o allow saving (by participants) of shared screens with annotations.
  o disallow annotations by participants who are not sharing the screen.

• **Whiteboard** – choose between saving or auto-saving shared whiteboard content.

• **Remote control** – allow others to control a presenter’s screen while screen sharing.

• **Nonverbal feedback** – provide additional response icons for non-verbal response in the chat window.

• **Virtual Background** – this allows participants to use an image on their device as a backdrop to cover a more distracting background. There are a number of UCalgary-
branded backgrounds available. If they do not automatically appear in this window, visit https://www.ucalgary.ca/brand/download-logos-and-templates for templates.

- **Blur Background** – this allows participants to blur the background.

### Keyboard Shortcuts

There are several keyboard shortcuts that can be used to make your Zoom session more efficient. Go to **Settings – Keyboard Shortcuts** and select the shortcuts you wish to activate. A list of keyboard shortcuts for more frequently used features can be found here: [Zoom Keyboard Shortcuts](#).

### Contact Information for Support and Resources

#### Technical Support
**Office of Teaching and Learning**
Email: tandl@ucalgary.ca
phanlon@ucalgary.ca

**University of Calgary Tech Coaches**
techcoaches@ucalgary.ca

Book a training session at [https://taylorinstitute.ucalgary.ca/learning-technology-coaches](https://taylorinstitute.ucalgary.ca/learning-technology-coaches)

#### Further Resources

- **Zoom website** – Getting Started will introduce you to the fundamentals whether in documents or with videos.
- Types of Zoom Support Resources: Video tutorials, blog and FAQ.
- **University of Calgary eLearn**
- On the bottom right-hand corner of the Zoom screen, you will see a blue **Help** button. Type in your issue and information will be provided, sometimes with a video response.
- **Support Center** – provides various resources to help with using Zoom - [https://support.zoom.us/hc/en-us](https://support.zoom.us/hc/en-us)