Information Technology Services / Collaboration and Classroom Technology Services
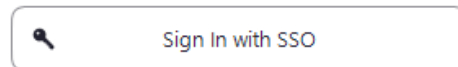
CCTS

Zoom:

New Features to

Up Your Game

March 15, 2022

3:30-4:20

This workshop will focus on all the new features coming to Zoom in Spring '22, including:

1. **New breakout room options**
2. **Quiz and poll enhancements**
3. **A much-improved whiteboard**
4. **Zoom tools that integrate with Canvas**

[Click here to register!](#)

Sign In with SSO

Zoom Security Settings Now Required

All University of Idaho Zoom meetings now require at least one security setting. This is a necessary step to provide a safer Zoom meeting environment for all UI Zoom users.

The three security options are

- *Passcode*
- *Waiting Room*
- *Only Authenticated users can join meetings*

Tips for dealing with security options:

1 All meetings that you have already scheduled will also be impacted, but you can edit any meeting to change to your preferred security setting.

2 Unless you choose another option, all meetings that are generated automatically when scheduling will default to *Only authenticated users can join meetings*.

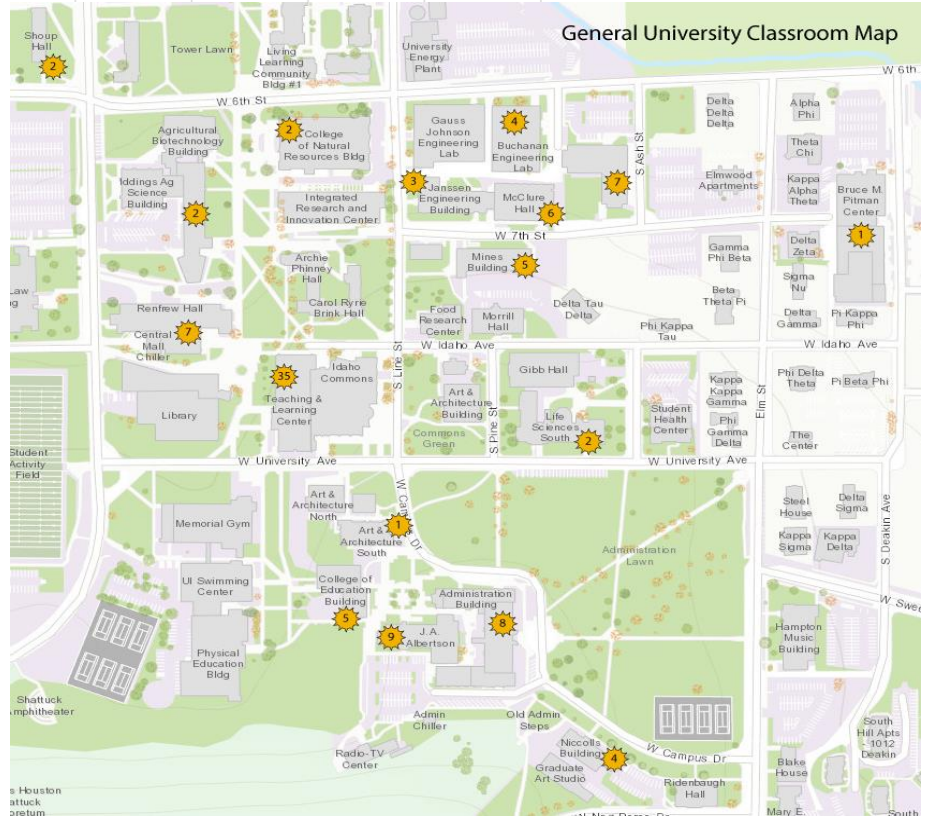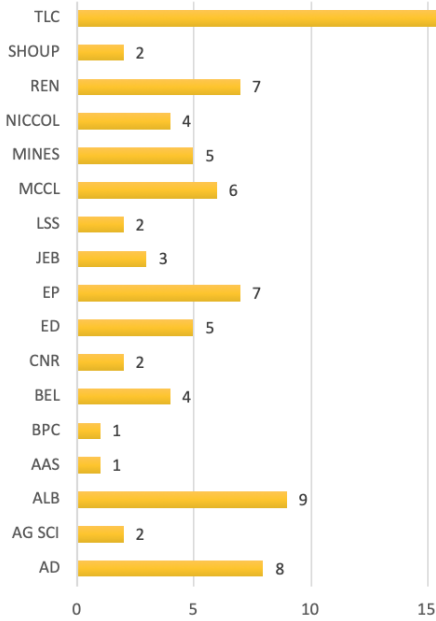3 All meetings in your personal meeting room will default to *Waiting Room*.

4 You can change the default settings for meetings that are generated automatically and meetings in your personal waiting room. See [this video](#) for an explanation of all options and how to make changes.

5 Click the *Security* icon and *Suspend participant activities* if an incident occurs during a meeting that you are hosting. This is demonstrated in the video linked above.

Security

6 *Only authenticated users can join meetings* is the most secure option, but this setting may be challenging for users who are signing into Zoom using single sign-on (SSO) for the first time. Please direct them [to this video](#) for help. Consider posting the video in Canvas to support students.

7 See [this article](#) for more information and step-by-step instructions for all security settings.

Always sign in at http://zoom.uidaho.edu prior to clicking a meeting invite!

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General University Classroom (GUC) Distribution by Building

Bar chart showing GUC distribution by building:

Building	GUCs
TLC	35
SHOUP	2
REN	7
NICCOL	4
MINES	5
MCCL	6
LSS	2
JEB	3
EP	7
ED	5
CNR	2
BEL	4
BPC	1
AAS	1
ALB	9
AG SCI	2
AD	8

General University Classroom Map

Our Role in Supporting
General University vs. Departmental Classrooms

CCTS oversees technology in over 100 General University Classrooms

General University Classrooms (GUCs)

GUCs serve all colleges across the university and are therefore the priority for CCTS. These classrooms are centrally funded by the university and scheduled through the registrar's office in collaboration with academic schedulers in departments. Our team works with the Registrar's Office and the Instructional Spaces Committee to make decisions regarding technology upgrades in these classrooms. These decisions are made using data from surveys administered to faculty and students who utilize these classrooms and the prioritization of needs based on classroom usage statistics. Our goal is to standardize these technologies as much as possible while allowing for some differentiation to meet various instructional needs. CCTS is responsible for installing and maintaining all technologies in these spaces.

Departmental Classrooms

Departmental classrooms are funded by the colleges that they serve and in many cases are specialty spaces such as labs for the sciences and creativity spaces for the arts. These spaces often require various technologies that go beyond CCTS standards. Over half of the more than 200 Departmental classrooms on campus currently have technology installed. Technologies in these spaces are typically installed by an outside vendor. CCTS provides consultation on upgrades to departmental classrooms but does not provide direct support for the technology in these rooms. While CCTS can help troubleshoot some basic issues with technologies in departmental classrooms, our team does not have the capacity for maintaining these technologies. We suggest that colleges work with CCTS to identify third-party support options available from the university's preferred classroom technology partner, Lightwerks.

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Does This Classroom Fit Your Needs?

With technology in over 100 GUCs, there should be a classroom that fits your unique teaching style. These classrooms are all bulk-scheduled based on expected enrollment, area of campus, and room attributes. While you can't request a specific room, technologies are grouped by attributes, so desired technologies can be requested using those attributes which are listed and explained below. Please work with the academic scheduler in your department to ensure that the correct classroom attributes are submitted with your request. Your academic scheduler can run a report that shows attributes requested for each course section. ***Keep in mind that priority for all of these requests is February for the Fall semester (so get started soon) and September for the Spring semester.*** Here are the attributes with descriptions of technology setups available in our GUCs from the simplest to the most complex:

Zoom Enabled (originally coined HyFlex)

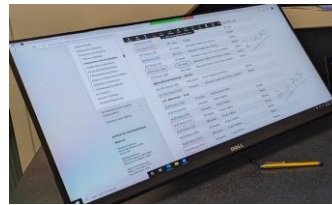These spaces were equipped with funds that became available during the pandemic when we temporarily moved toward a HyFlex teaching model. The system includes a 75" display, PC, webcam with microphone, and doc cam. The limitation of these rooms is that you cannot directly connect your own device (but you can share it through Zoom), and you have to share the doc cam via Zoom. *AAS 103, AD 301, AD 307, BEL 116, BEL 346, CNR 209, LLC 132, LLC 133, LLC 144, MCCL 115, MCCL 117, MINES 212, MINES 214, MINES 306, NIC 206, REN 129, REN 132, SHOUP 101, SHOUP 307*

Multimedia

As the most common configuration for GUCs, these spaces have a control panel at the lectern that enables sharing the PC, document camera, or another connected device. Webcams with microphones and doc cams were added to these systems during the pandemic to make them Zoom compatible. *Includes all rooms at this link that are not listed in another category.*

Computer Lab w/ Multimedia (Mac or PC)

Teaching in a computer lab may be necessary when students need to have access to computers with specific programs. *AD 221 (Mac), AD 225 (PC), MCCL 214A (PC), TLC 123 (PC)*

Enhanced Video Conferencing

These recently upgraded spaces offer an improved experience for individuals connecting from a distance with a couple additions to the multimedia rooms. With a ceiling microphone, anyone who speaks in the classroom can be heard clearly, and the instructor is free to roam and be heard. There are also two monitors at the lectern: one touch monitor and one traditional monitor. The touch monitor allows for use of the annotation and whiteboard tools in Zoom while the traditional monitor is a place to offload additional content or watch the Zoom chat more closely. *AD 227, AD 326, ALB 112, ALB 212, EP 205, EP 209, MCCL 209, MCCL 315, TLC 023, TLC 030, TLC 046, TLC 047, TLC 148*

Enhanced Video Conferencing w/ Video Tracking

In addition to everything you'll find with enhanced video conferencing, these two recently upgraded classrooms have an auto-tracking camera. This camera is set to recognize the instructor at the lectern and then continue to follow her throughout the class. With this setup, active instructors can be both seen and heard. *TLC 029, TLC 248*

TEAL

ED 441 is the only GUC that is a technology enhanced active learning classroom. Every table has a PC, a doc cam, and the ability to wire connect or mirror your own device to the display. You can share the lectern or one table's display to the whole room or select which displays to send to which tables.

Video Conferencing

Specifically designed for teaching students attending at a distance from one or more of the other campuses, the control panel on the lectern allows you to connect to the Zoom meeting or rooms on other campuses and share the PC, doc cam, or an external device. Ceiling mics pick up all voices, and cameras at the front and back allow participants to see all in-person attendees while the instructor can see those at a distance via a display at the back. *EP 202, EP 204, NIC 208*

HELP PRESERVE EQUIPMENT

We can prolong the life of classroom technologies by properly shutting down systems prior to exiting a classroom. In standard classrooms with a control panel at the lectern, please tap *EXIT* (log out) and then *YES* in order to shut down the system. This action turns off both the projector and the computer.

INACTIVITY AUTOMATIC LOGOUT

GUC computers automatically log out after 15 minutes of inactivity. This was a necessary security step because computers were frequently left logged in upon exiting the classroom. When the computer is inactive for 12 minutes, a prompt appears on the screen with a 3-minute countdown. Simply move the mouse or tap a key in order to restore your log in. This will not happen if you are in PowerPoint presentation mode or sharing the screen in Zoom.

Upcoming Event

7th Annual Active Learning Symposium

April 26, 2022

It's hard to believe that the 7th Annual Active Learning Symposium is right around the corner! This year's symposium is co-hosted by CCTS and CETL in an effort to promote sharing of innovative teaching practices. Save the date for the symposium on Tuesday, April 26, 2022, and register here through CETL's webpage..

If you are interested in submitting a proposal, follow this link. All workshops are 50 minutes with time for questions built in. Proposal topics to consider: technology use in active learning, modeling active learning strategies, active learning in large classrooms, active learning in an online or hybrid environment, active learning beyond the classroom, active learning in a specific content area, pandemic pedagogies, etc. *Proposals are due Monday, February 14th.*

Format of the symposium will be decided based on feedback from the RFP and university guidelines concerning COVID-19 as the date approaches. We hope to create an event that will invite both in-person and Zoom attendees, but we plan to take all precautions and release details at a later date.

eGlass & the Solo 8 Doc Cam by HoverCam

UI received Governor's Emergency Education Relief (GEER) funds during the pandemic, and many technologies were purchased to fill gaps in supporting learning beyond the classroom. As GEER technologies get more popular on our campuses, instructors are finding new ways to utilize this equipment. CNR's Jaap Vos and Frank Wilhelm are both using GEER tech to innovate their teaching. Jaap was the first user of eGlass and its eGlass Fusion software, and Frank discovered that the Solo 8 document cameras (available in every Zoom Enabled setup) utilize Flex 11 software which works in the same way. We're hoping to have several eGlass users team up to do a workshop at the Active Learning Symposium this spring!

Interested in trying out eGlass? Remember that we have several of these systems available on the Moscow campus and one at each of the Boise, Coeur d'Alene, and Idaho Falls campuses. Please note that the one originally intended for McCall has been relocated to the Doceo Center (ED 341). See this location and contact list to schedule a time to use eGlass. If you have already utilized the eGlass, please tell us your experience or share a video lesson to the email below. We hope to bring together a community of eGlass users to teach us what they've learned, demonstrate their skills with this tool, and share ideas for future use. Access the following videos to learn more about eGlass: video 1, video 2.

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