



A New Frontier

Lessons Learn from NDLA's First Online 'Un-Conference'

PRESENTERS (Unconference Organizers)

Kristen Borysewicz, Chair of ASL

Merete Christianson, Chair of HSIS

Laura Trude, Chair-Elect of ASL

Dawn Hackman, Chair-Elect of HSIS

Jessica Gilbert-Redman, Technology Support

Erika Johnson, HSIS Secretary and Website Support

Libraries Transform

NDLA Annual Conference

October 4-6, 2017



The Concept



Why an Online Unconference?

- No travel
- Lower cost
- Participant-driven
- Unique content



Facilitating Discussion

- Meet and Greet
- Introductions
- Information Literacy Discussion



Marketing



Market and Repeat

- NDLA Listservs
- Regional Library Listservs
- Library Directors



Pre-Curtain Call Communication

- Training information for presenters
- Reminders
- Day of login information
 - Presenters
 - Participants



Behind the Scenes



Collaborate Ultra : PROS

- Higher number of participants allowed than other online collaboration software
- Allowed participation from people who otherwise wouldn't be able to make it
- Participants didn't need to install separate or special software
- Ability to call in if participant audio/mic stops working
- Allowed us to control microphone and whiteboard access
- Breakout rooms for meetings and poster sessions
- Moderator-only chat



Collaborate Ultra : CHALLENGES

- With online collaboration, potential problems with connectivity somewhere along the line between the user and the speaker—frustrating especially when it has nothing to do with the collaboration software itself
 - Recommend letting participants know ahead of time that you may pull them into a troubleshooting room if they seem to be having problems
 - Can't fix problems that aren't with our system or our connection specifically
- Speakers can forget to mute themselves
- Not able to record breakout rooms (poster sessions, meetings)
- Rooms randomly disappeared in the middle of a speaker's session (before they were needed, luckily)



Collaborate Ultra Session Creation

Event Details Settings



New Session

Event Details ^

Start

5/27/16  4:18 PM 

End

5/27/16  5:18 PM 

No End (Open Session)

Repeat Session

Early Entry

15 min before start time ▾



[Add a description....](#)

Session Settings ▾


Cancel Save

Collaborate Ultra Session Creation

Session Settings

Session Settings  

Default Attendee Role

Participant 

Recording

Allow recording downloads

Anonymize chat messages

Moderator permissions

Show profile pictures for moderator only

Participants can:

- Share audio
- Share video
- Post chat messages
- Draw on whiteboard and files

Enable session telephony

- Allow attendees to join the session using a telephone

Private Chat


- Moderators supervise all private chats

Collaborate Ultra Session Creation

Guest Link

Guest access

Guest role **Guest link**

Participant ▼ <https://us.bbcollab.cc> 

The Website...

[UNCONFERENCE](#) [PARTICIPANTS](#) [PRESENTERS](#) [2017 ARCHIVE](#)



NDLA

UNCONFERENCE

Organized by the [Health Science Information](#)
and Academic & Special Libraries Sections

What is an unconference, you ask? It is an informal meeting where topics are selected by the participants. The first (pilot) Unconference was held in May of 2017. Stay tuned for news of the second annual Unconference planned for spring 2018.

<http://hsisndla.weebly.com>

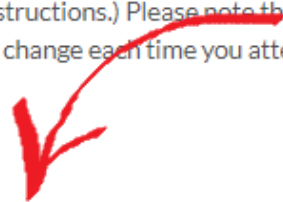
Information for Participants

We are all familiar with viewing live webinars and interacting through video conferencing and chat windows. However, the system that will be used for the Unconference, Blackboard Collaborate Ultra, offers some additional opportunities for interacting with presenters and other participants in the sessions. The following resources will allow you to familiarize yourself with some of these features and practice using them.

Good to Know

- Blackboard Collaborate Ultra requires either the [Google Chrome](#) or [Mozilla Firefox](#) browser to access sessions. If one of these browsers causes issues, please try using the other one to see if that helps (e.g., if you are having problems while using Mozilla Firefox, try using Google Chrome).
- We recommend attending the Unconference from an individual computer, as you will have multiple opportunities to participate individually. A headset or microphone is also recommended, although a webcam is optional. (Webcams will be primarily used for speakers.)
- If you are unable to listen to the audio from your computer or mobile device, you have the option of calling in via a phone number. (See video below for instructions.) Please note that the PIN given to you is unique to you for your current login session and the information will change each time you attend a Collaborate Ultra session.

Practice Session



Play away! Try out this [open session](#) set up specifically for participants.

You may also want to watch this video for some practical tips on using the functionalities of Blackboard Collaborate Ultra.



Information for Presenters

Practice Rooms

As you know, the event will be held completely online using Blackboard Collaborate Ultra. We want you to feel comfortable presenting with this technology so we have set up two open practice sessions for you to explore. You will be able to enter these sessions as a presenter so that you can experiment with the technology. You may upload files, play around with settings, or whatever else you want to do so that you feel comfortable in the environment. These rooms are available at any time between now and May 16th for unstructured practice. Please email [Jessica Gilbert-Redman](#) or [Erika Johnson](#) to receive information about accessing these sessions.

Training Session

WHEN: Monday, May 1, 2:00-3:00 pm. [View [recorded session](#) here.]

WHAT: Learn how to use the many features of Blackboard Collaborate Ultra to enhance your online presentation. If you are *giving a presentation*, [this session is for you](#). If you are *presenting a poster*, [this session is for you!](#)

HOW TO JOIN: If you didn't receive an email with instructions (or if you DID receive that email but can't find it...), email [Jessica Gilbert-Redman](#) or [Erika Johnson](#) and they will be happy to send you the information you need.

Note: For security reasons we are not able to include links to these practice sessions on the web.



NDLA UNCONFERENCE

Organized by the Health Science
Information and Academic & Special
Libraries Sections

**We are looking forward to your upcoming presentation
at the NDLA Unconference!**

IMPORTANT NOTES

- Blackboard Collaborate Ultra requires either the [Google Chrome](#) or [Mozilla Firefox](#) browser to access sessions. If one of these browsers causes issues, please try using the other one to see if that helps (e.g., if you have issues in Mozilla Firefox, try using Google Chrome).

PRACTICE ROOMS

As you know, the event will be held completely online using Blackboard Collaborate Ultra. We want you to feel comfortable presenting with this technology so we have set up two practice sessions for you to explore.

[Room ONE](#) | [Room TWO](#)

These links allow you to enter the rooms as a presenter so that you can experiment with the technology. Feel free to upload files, play around with settings, or whatever else you want to do so that you feel comfortable in the environment. These rooms will be available at any time between now and May 16th for unstructured practice.

Please contact [Jessica Gilbert-Redman](#) with any questions about the technology.

PRESENTER TRAINING

A structured training session was held for all presenters (session presenters and poster presenters) on Monday, May 1, 2017, from 2:00 pm to 3:00 pm.

The link below will take you to a recording of the training session:

[TRAINING SESSION](#)

Please watch the session and email Jessica Gilbert Redman (j.gilbertredman@library.und.edu) with any questions.

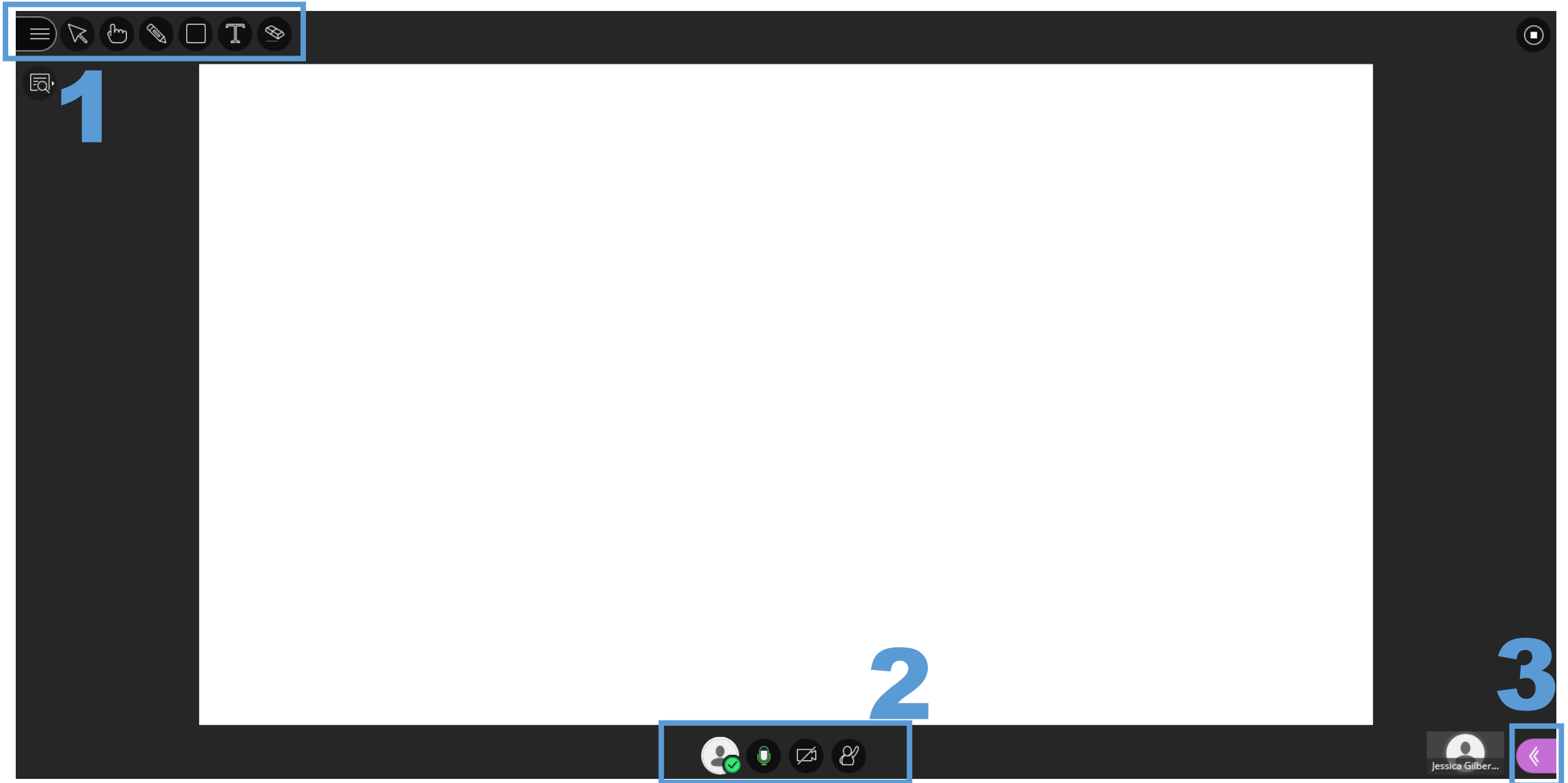
MATERIALS DEADLINE

Slides, presentations, etc. are due to Jessica Gilbert Redman (j.gilbertredman@library.und.edu) by Tuesday, May 8. Everything will be uploaded to Collaborate Ultra for you prior to your presentation.

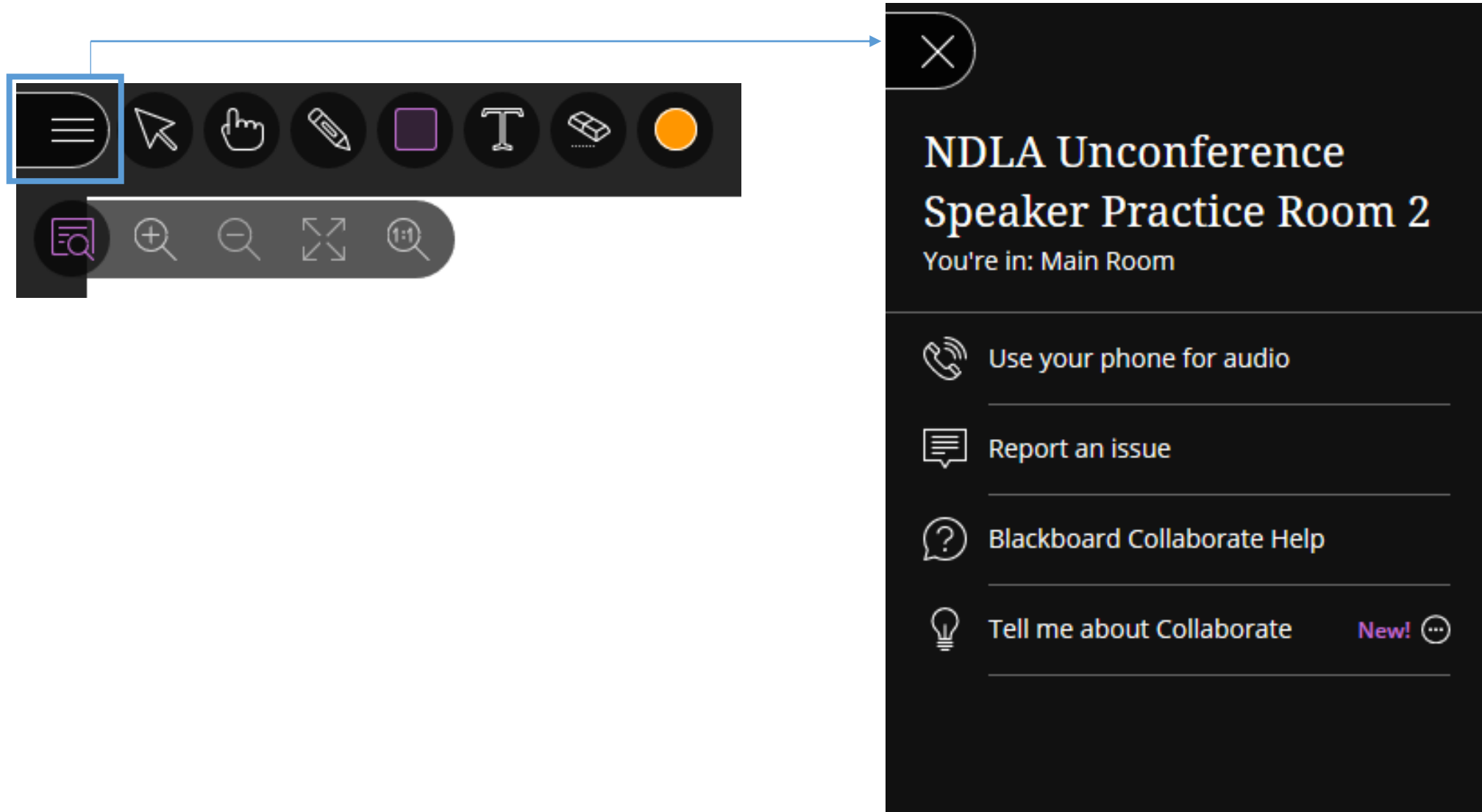


Collaborate Ultra Interface & Tools

Main Interface & Whiteboard



Whiteboard & Audio Tools

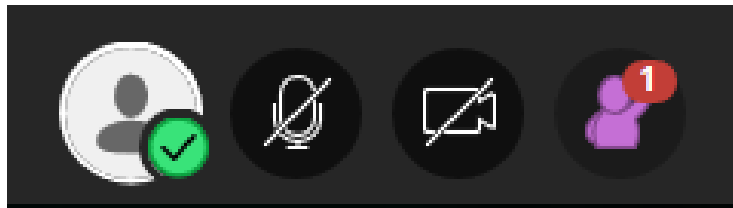


The image displays two components of the Blackboard Collaborate interface. On the left is a floating toolbar with two rows of icons. The top row includes a menu icon (three horizontal lines), a mouse cursor, a hand icon, a pencil, a purple square, a text tool (T), an eraser, and a yellow circle. The bottom row includes a speech bubble icon, a plus magnifying glass, a minus magnifying glass, a four-way arrow, and a 1:1 icon. A blue arrow points from the menu icon to a dark panel on the right. This panel has a close button (X) at the top left and contains the following text: "NDLA Unconference", "Speaker Practice Room 2", and "You're in: Main Room". Below this are four menu items, each with an icon and a horizontal line underneath: "Use your phone for audio" (phone icon), "Report an issue" (speech bubble icon), "Blackboard Collaborate Help" (question mark icon), and "Tell me about Collaborate" (lightbulb icon). The last item has "New!" in purple and a three-dot menu icon to its right.

Audiovisual & Chat



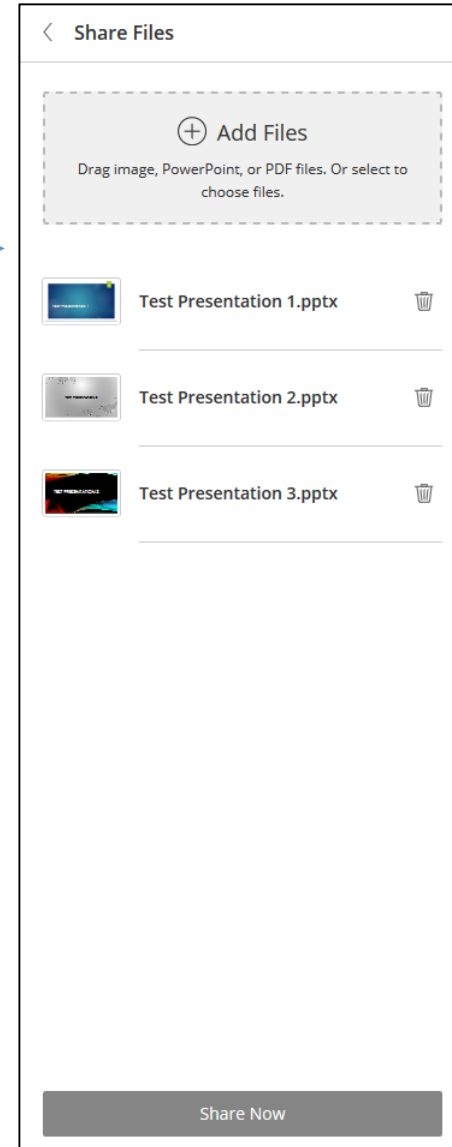
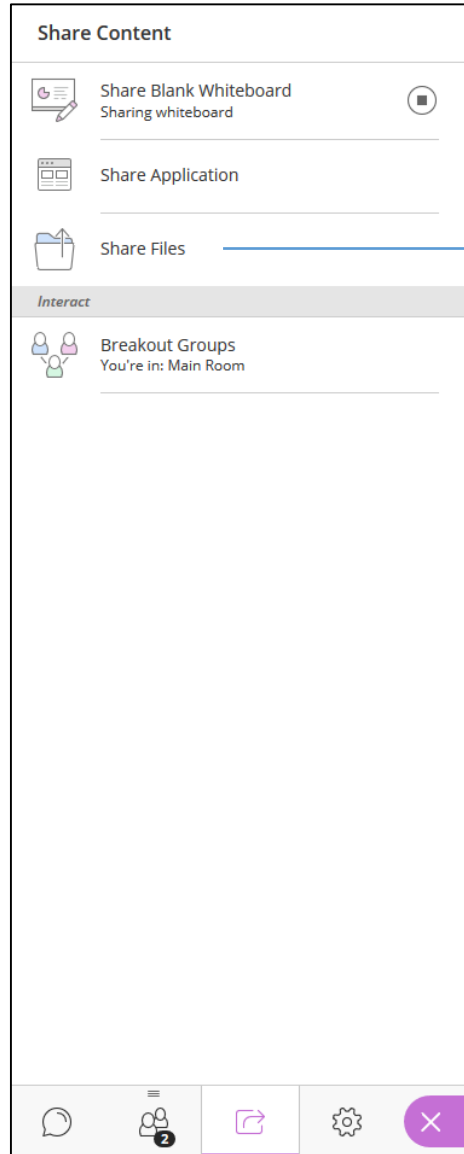
Video off



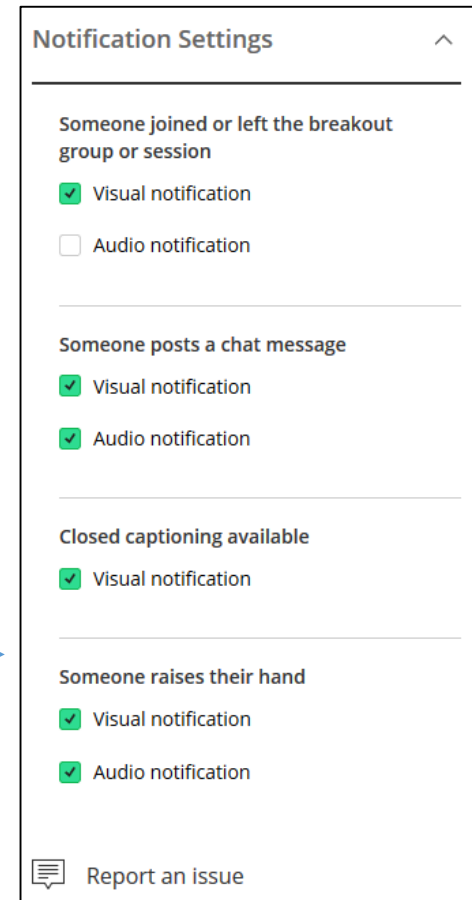
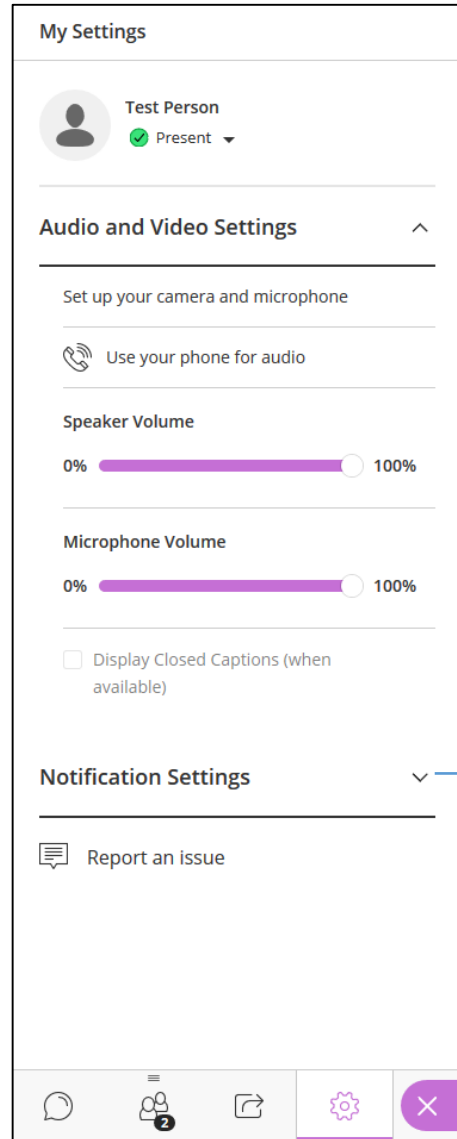
Microphone muted & hand raised



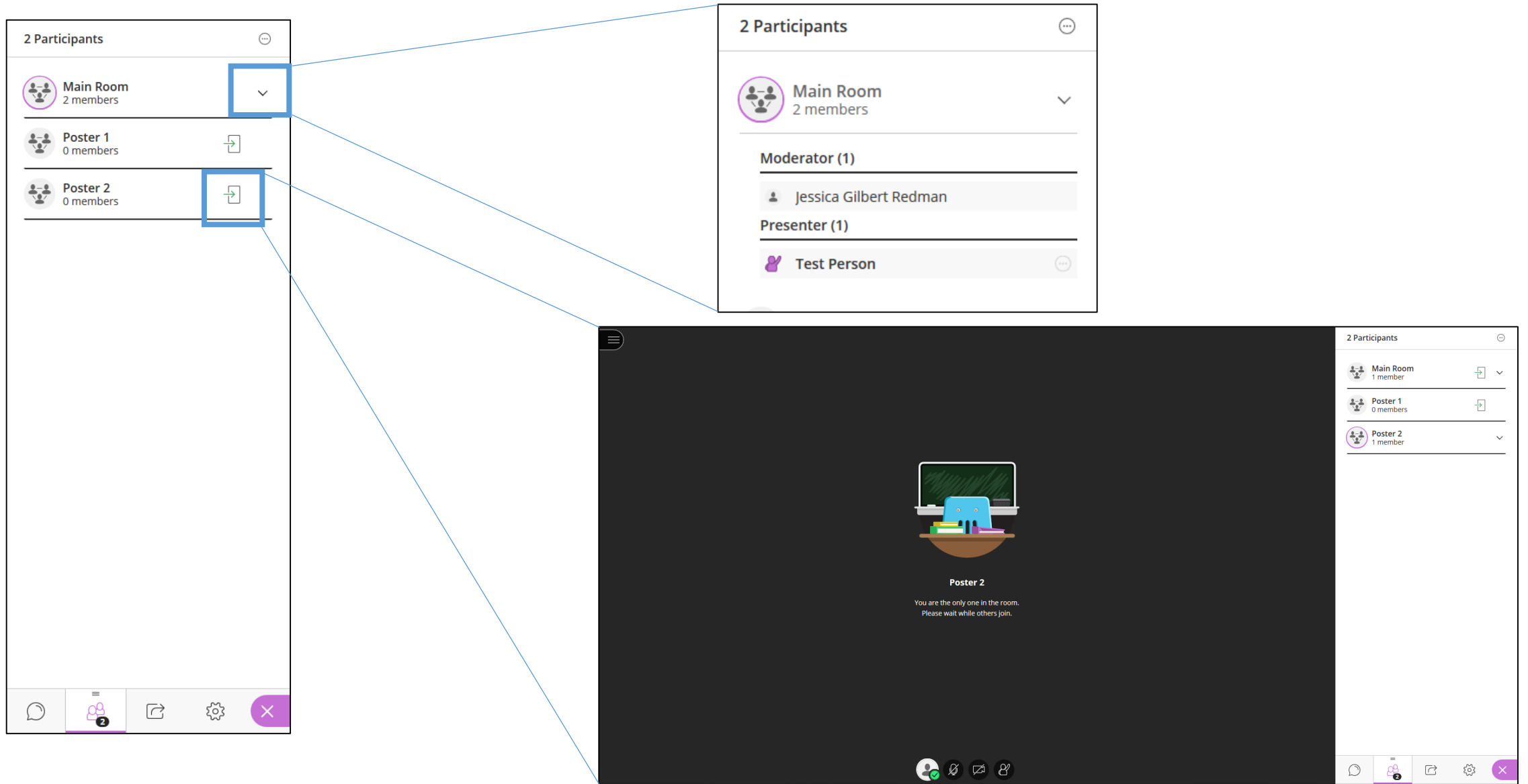
Sharing Files



Personal Notification Settings



Individual Rooms



Poster Presentation

2 Participants

Breakout Groups
You're in: Poster: Johnson

- 0 Main Room
- 0 Help & Troubleshooting
- 0 Poster: Kornkven
- 2 Poster: Johnson

Moderators (2)

- Erika #2
- Jessica GR

- 0 Poster: Olson
- 0 Poster: Hackman
- 0 HSIS Meeting
- 0 ASL Networking

Need for Project

As the only National Network of Libraries of Medicine (NNLM) resource library in North Dakota, the UND Health Sciences Library provides health information to professionals and the general public in the state. However, there is limited data showing the information resources available to the rural and medically underserved regions of the state. Therefore, this project aims to assess information needs by directly contacting health professionals across North Dakota so that Health Sciences Librarians at UND will have a clear understanding of how these needs are and are not being met.



UND Medical School Librarians Conduct an Information Needs Assessment for ND Health Professionals

Erika Johnson, Presenter



Results

Interestingly, approximately 60% of the returned surveys were completed by allied health professionals. Of these, approximately 60% practice in rural communities. These professionals are looking primarily for patient care and drug information. Librarians asked what specific information sources they wished they could access, and many demonstrated that they are not aware of the free, high quality information sources that are provided by the National Library of Medicine (NLM) and the National Institute of Health (NIH).

Future Directions

UND Health Sciences Librarians now have some basic data about information needs across the state of North Dakota, and specifically in rural and medically underserved areas. The next phase of this project will involve additional conversations with health professionals regarding how they would like to receive communication and instruction about information sources that are already freely available.

Methods

Librarians created a brief online survey to learn about health professionals' information needs. The survey was distribute through 13 professional organizations in North Dakota (ND Academy of Family Physicians, ND Center for Nursing, ND Hospital Association, and more). Approximately 300 health professionals completed the survey.

Contact the librarians with questions:

Kelly Thormodson, MLIS, AHIP E: kelly.thormodson@med.UND.edu P: 701.777.4129	Marcia Francis, MA, MED E: marcia.francis@med.UND.edu P: 701.751.6767	Erika Johnson, MLIS E: erika.m.johnson@med.UND.edu P: 701.293.4173	Dawn Hackman, MS, AHIP E: dawn.hackman@med.UND.edu P: 701.777.4792
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This project has been funded in whole or in part with Federal funds from the Department of Health and Human Services, National Institutes of Health, National Library of Medicine, under Grant Number 1UG4LM012346-01 with the University of Iowa.

johnson-poster.pptx







Details for the Day



Logistics Document

- Minute-by-minute guide for moderators
- Specific duties assigned to each moderator for each transition (e.g., "change slide" or "turn on participants' mic")

The screenshot shows a Google Docs document titled "Unconference Day Logistics". The document is a minute-by-minute guide for moderators. The left sidebar shows an "Outline" view with a list of times for "Tues May 16th": 12:15, 12:20, 12:30, 12:55, 1:00-1:15, 1:15-1:30, 1:30-1:45, 1:45-2:15, 2:15-2:25, 2:25-2:30, 2:30, 2:45, 3:00, 3:15-3:20, 3:20-3:40, 3:35, and 3:40-3:45. The main content area shows the following schedule:

12:55

- Jessica allows participants' mic & whiteboard drawing
- Erika pulls up Slide 1 (Welcome)

1:00-1:15

- Merete welcomes the group and invites people to share about themselves and/or their libraries (refers to process notes; warns not to use the eraser button)
- Erika pulls up Slide 2 (Whiteboard slide)

Meet & Greet/Sign in/'activity' Whiteboard, quick intro

1:15-1:30

- Kristen starts recording (upper left 3 dashes)
- Erika pulls up Slide 3 (Mary Soucie)
- Jessica turns off participants mic & whiteboard drawing
- Merete introduces Mary - explains that there's introduction with Q&A at end

Mary Soucie - comments about the state of libraries/librarianship in ND

1:30-1:45

- Erika pulls up Slide 4 (Questions for Mary)
- Jessica turns on participants' mic

Q&A with State librarian

1:45-2:15

- Erika pulls up Slide 5 (Framework questions)
- Merete invites people to respond to prompts or steer the conversation in a new direction

Framework

2:15-2:25

- Erika pulls up Slide 6 (NDLA Membership)
- Merete announces break and what's coming next

Break/Virtual set up

Even so...

You'll never be able to plan for everything, so be prepared for as much as possible and be willing to go with the flow on the day of the event!



The Slides...



Welcome to the Unconference!

Thank you for joining the HSIS and ASL sections of NDLA at the 2017 Unconference.

TECHNICAL HELP

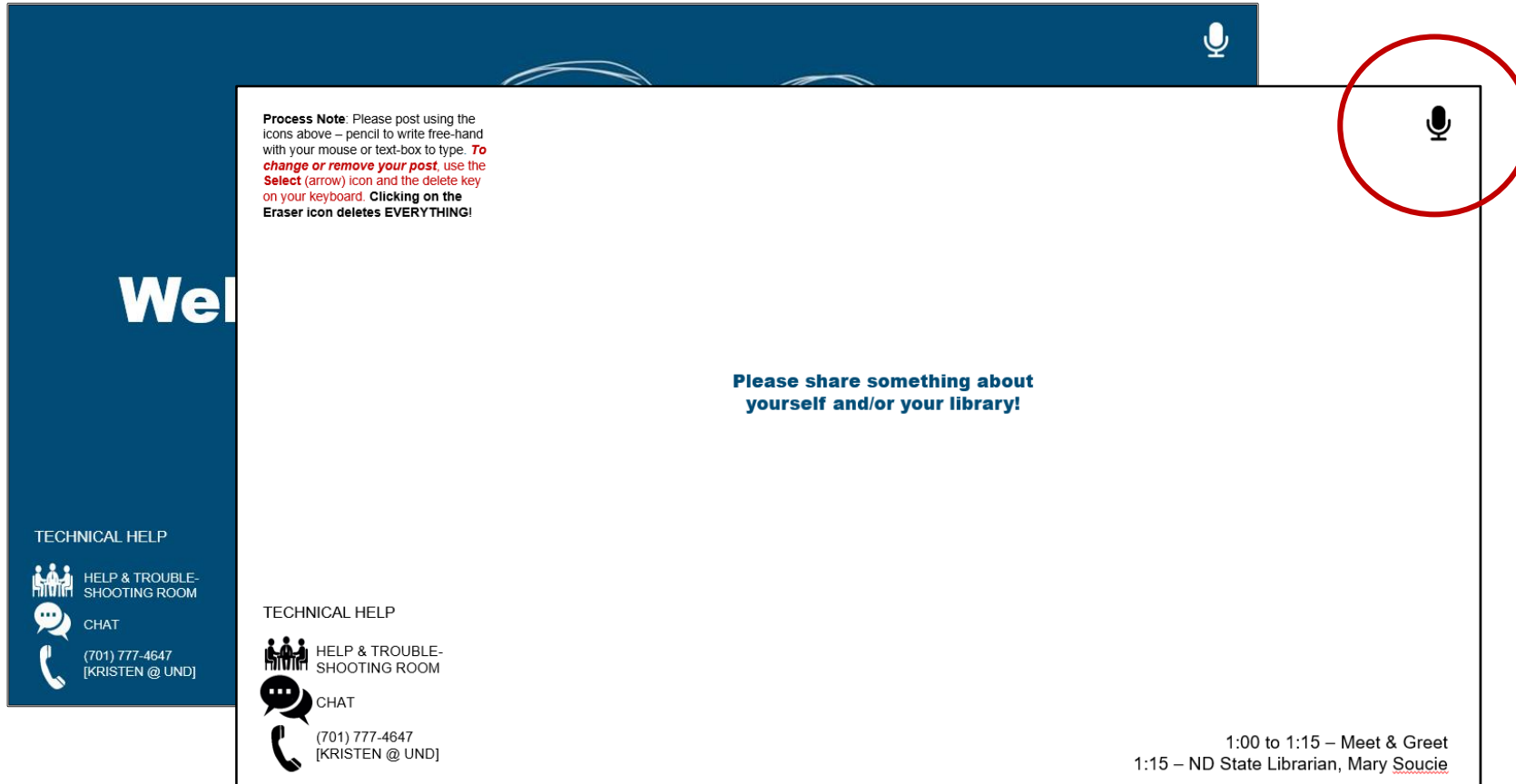
 HELP & TROUBLE-SHOOTING ROOM

 CHAT

 (701) 777-4647
[KRISTEN @ UND]

1:00 to 1:15 – Meet & Greet
1:15 – ND State Librarian, [Mary Soucie](#)

The Slides...



The image shows a presentation slide with a dark blue header and footer. The main content area is white. In the top right corner of the slide, a microphone icon is circled in red. The slide contains a process note, a central prompt, and contact information for technical help.

Process Note: Please post using the icons above – pencil to write free-hand with your mouse or text-box to type. **To change or remove your post**, use the **Select** (arrow) icon and the delete key on your keyboard. **Clicking on the Eraser icon deletes EVERYTHING!**

Wel

Please share something about yourself and/or your library!

TECHNICAL HELP
HELP & TROUBLE-SHOOTING ROOM
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(701) 777-4647
[KRISTEN @ UND]

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1:00 to 1:15 – Meet & Greet
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The Slides...

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NDLA North Dakota Library Association
Established 1926

Are you a member?

It's time to join!

- Be the first to receive library announcements.
- Stay up to date with library events in North Dakota.
- Network with librarians across the state.

<http://ndla.info>

2:15 to 2:30 – BREAK / VIRTUAL SET UP
2:30 – Sessions

TECHNICAL HELP
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[KRISTEN @ UND]

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CHAT
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[KRISTEN @ UND]

The Slides...

The image shows a virtual conference interface with a dark blue background. On the left, a vertical sidebar contains navigation options: 'TECHNICAL HELP', 'HELP & TROUBLE-SHOOTING ROOM' (with a group icon), 'CHAT' (with a speech bubble icon), and a phone icon with the number '(701) 777-4647 [KRISTEN @ UND]'. The main content area features a 'Sessions' slide with the 'UN CONFERENCE' logo at the top. The slide lists three sessions: 2:30 'Life in a Bookless Library: A Discussion on the Future of Libraries' by Kelly Thormodson; 2:45 'Leadership in Today's Libraries' by Karlene Clark; and 3:00 'Open Educational Resources at the University of North Dakota' by Holly Gabriel, Megan Carroll, and Zeineb Yousif. A red circle highlights a 'REC' icon in the top right corner of the slide. A white 'Process Note' overlay is positioned in the upper left, providing instructions on how to use editing tools like pencil, text, select, and eraser. At the bottom right of the slide, a schedule indicates '2:30 to 3:15 – Sessions' and '3:15 – BREAK / VIRTUAL SET UP'. Microphone icons are visible in the top right of the interface layers.

Process Note: Please post using the icons above – pencil to write free-hand with your mouse or text-box to type. **To change or remove your post,** use the **Select** (arrow) icon and the delete on your keyboard. **Clicking on the Eraser icon deletes EVERYTHING.**

UN CONFERENCE Sessions

2:30 *Life in a Bookless Library: A Discussion on the Future of Libraries*
Kelly Thormodson

2:45 *Leadership in Today's Libraries*
Karlene Clark

3:00 *Open Educational Resources at the University of North Dakota*
Holly Gabriel, Megan Carroll, and Zeineb Yousif

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2:30 to 3:15 – Sessions
3:15 – BREAK / VIRTUAL SET UP

The Slides...

Process Note: Please post using the icons above – pencil to write free-hand with your mouse or text-box to type. **To change or remove your post, use the Select (arrow) icon and the delete on your keyboard. Clicking on the Eraser icon deletes EVERYTHING.**

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[KRISTEN @ UND]

UN CONFERENCE Sessions

UN CONFERENCE

Poster Sessions

Poster sessions are **concurrent**. Feel free to move from room to room to view posters and interact with presenters.

Kelly Kornkven
Encouraging OER Use at Small Universities

Erika Johnson
UND Medical School Librarians Conduct an Information Needs Assessment for ND Health Professionals

Devon Olson
Enhanced Bibliographic Access and Scalar: A Case Study

Dawn Hackman
Redesigning an Active Information Literacy Series

How to move...

1. Click the PARTICIPANTS button.
2. Click the ENTRANCE button for your session.

1 Participant

- Breakout Groups
You're in Main Room
- Main Room
0 members
- Help & Troubleshooting
0 members
- Poster: Kornkven
0 members
- Poster: Johnson
0 members
- Poster: Olson
0 members
- Poster: Hackman
0 members
- HSIS Business Meeting
0 members
- ASL Networking Hour
0 members

1

3:20 to 3:40 – Posters
3:40 – BREAK / VIRTUAL SET UP



Perspectives of a Poster Presenter



Hybrid CUDA/JAVA model for GPU Calculations on Absorption of Atmospheric Radiation
William F. Godoy
NASA Langley Research Centre, Hampton, Virginia

CUDA GPU / JAVA IO Pr

Abstract
The Hybrid CUDA/JAVA model for GPU Calculations on Absorption of Atmospheric Radiation is a hybrid model that combines the strengths of CUDA and JAVA to provide high performance and portability. The model is designed to run on a wide range of hardware architectures, including GPUs and CPUs. The model is used to calculate the absorption of atmospheric radiation, which is a key component of many atmospheric models. The model is implemented in a way that allows it to be easily integrated into existing atmospheric models.

Introduction
The Hybrid CUDA/JAVA model for GPU Calculations on Absorption of Atmospheric Radiation is a hybrid model that combines the strengths of CUDA and JAVA to provide high performance and portability. The model is designed to run on a wide range of hardware architectures, including GPUs and CPUs. The model is used to calculate the absorption of atmospheric radiation, which is a key component of many atmospheric models. The model is implemented in a way that allows it to be easily integrated into existing atmospheric models.

Results and Speed up for Atmosphere Profile at 50 Altitudes
The Hybrid CUDA/JAVA model for GPU Calculations on Absorption of Atmospheric Radiation is a hybrid model that combines the strengths of CUDA and JAVA to provide high performance and portability. The model is designed to run on a wide range of hardware architectures, including GPUs and CPUs. The model is used to calculate the absorption of atmospheric radiation, which is a key component of many atmospheric models. The model is implemented in a way that allows it to be easily integrated into existing atmospheric models.

Summary & Conclusions
The Hybrid CUDA/JAVA model for GPU Calculations on Absorption of Atmospheric Radiation is a hybrid model that combines the strengths of CUDA and JAVA to provide high performance and portability. The model is designed to run on a wide range of hardware architectures, including GPUs and CPUs. The model is used to calculate the absorption of atmospheric radiation, which is a key component of many atmospheric models. The model is implemented in a way that allows it to be easily integrated into existing atmospheric models.



Design

- Design for a small screen
- Lots of white space
- Limited narrative text

Redesigning an Active Learning Information Literacy Series

Dawn Hackman, MS, AHIP

Library Resources, School of Medicine & Health Sciences, University of North Dakota

Abstract

In August 2016, librarians at the UNDSMHS embarked on a curriculum redesign project to better integrate active learning principles into library lectures. One year into the project, a five-lecture series for the medical program has been redesigned to feature case-based learning exercises.

Background

- Undergraduate medical education at the University of North Dakota:
 - First two years held in Grand Forks, ND. Curriculum consists of basic science lectures, clinical skills lectures and practice, and small-group case-based learning experiences referred to as "PCL."
 - One academic year consists of four eight-week blocks.

Methods

- Case vignettes & activities modeled after PCL format.
- Scenarios adapted from EBM textbooks, existing lectures found on MedEdPortal.org, or from real-life examples known to librarian.

M1

Orientation

- Topics:
- Background info vs. Foreground info
 - Case vignette
 - Identify LOs
 - Find answer
 - Citations
 - Basic searching in PubMed

Block 1

- Topics:
- What is primary lit?
 - Case vignette
 - Creating the question
 - Searching PubMed w/ MeSH

Block 3

- Topics:
- Case vignette
 - Introduce PICO
 - Advanced PubMed MeSH (e.g. pharm action)

M2

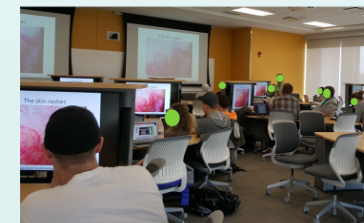
Block 5

- Topics:
- Evidence-based Medicine
 - Case vignette
 - Find the "best" evidence

Block 8

- Topics:
- Dermatologic exams in a primary care setting
 - Point-of-care resources
 - Case vignette
 - Identify clinical cues
 - Differential diagnoses
 - Compare entries in point-of-care resources

"The session was very interactive and I felt that I grasped how to use the library resources by actually using them and finding them during the presentation."



Block 8 – Viewing case vignettes

"I really liked how [the instructor] brought a personal story in and used it as an opportunity to teach us."

Advantages

- Case-based learning is used throughout their curriculum. Case scenarios also used in licensing examinations.
- Makes the exercises & content more relevant to them.

Challenges

- Redesign is very time-consuming. Focused on one lecture at a time.
- Library lectures *not* required attendance. Had to be flexible with planned activities.
- Library content sometimes not immediately relevant to the first two years of their coursework.
- Few students (20-25) returned evaluations. How much weight do you give the comments?

Conclusion

- Although early in process, preliminary feedback indicates the importance of continuing with this project.
- Future areas for attention: improving AL exercises, especially in orientation and Block 3; less repetition of topics; expand to other programs.



Presentation

- Breakout rooms with preloaded posters (1 to each room)
- Presenters stayed in room
- Attendees moved at will & could ask questions (audio or chat)



Unconference Experience

- More similar to a traditional conference than expected
- Don't wait for people to ask questions!
 - Greet
 - Elevator speech
 - Invite questions



Try Blackboard Collaborate Ultra...

<https://goo.gl/VoNu3w>



Thank you!