CELEBRATING DISTANCE TEACHING & LEARNING SYMPOSIUM

Embracing the Online Learner

2024

GT | Center for Teaching and Learning

AGENDA

Time	Session
9-9:45AM	**Opening Remarks: Ronnie Godshalk, Embracing the Online Learner**
9:45-10:45AM	**Featured speaker: Andrew Medford, Lessons Learned from Data Analytics for Chemical Engineers: Vertical Integration, Group Projects, and Peer Grading**
10:45-11AM	**Break**
11AM-NOON	**Serving as a TA in an Online Course: Words from the Wise(r)**
NOON-1PM	**Lunch**
1PM-2:30PM	**Keynote speaker: Michelle D. Miller, Remembering and Forgetting in the Age of Technology**
2:30-2:45PM	**Break**
2:45-3:30PM	**Birds of a Feather Breakout Discussions**
3:30-4:30PM	**Empowering Education Through XR: Georgia Tech's Cross-Functional Efforts**
4:30-4:45PM	**Closing Remarks**

ACCESSING THE SYMPOSIUM WITH ZOOM

The 2024 Celebrating Distance Teaching & Learning Symposium will utilize Zoom to host all of our virtual sessions. Below you will find the basic meeting information and the link for Tuesday, Oct 29th.

If you need additional assistance or information not included below, please reach out to Vincent.Spezzo@gatech.edu prior to the start of the event.
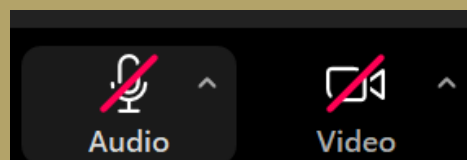
Zoom Meeting Link

https://gatech.zoom.us/j/95954659208

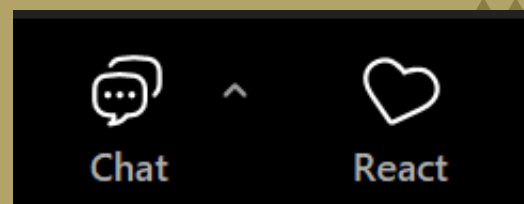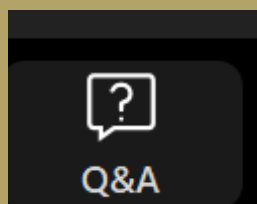### Meeting ID: 959 5465 9208 | Dial in (305) 224 1968 US

New to Zoom?

If you haven't used Zoom before, we recommend downloading the program prior to the event. You can download Zoom at: https://zoom.us/download#client_4meeting

Zoom Etiquette

When not speaking please turn off your microphone. You may also choose to turn off your Camera.

You can engage with speakers and other presenters via multiple methods. Ask or upvote questions with the Q&A tool; use chat to talk with fellow participants; and use the react tool to send encouragement and show your excitement during the event!

ADDITIONAL INFORMATION & LINKS

As part of our commitment to an interactive online experience, we will be hosting a Padlet board alongside each of our sessions. Padlet is a collaborative online bulletin board that allows participants to post text, images, links, documents, videos, and voice recordings as well as comment and react to each other's posts.

Throughout the symposium, we encourage you to share your thoughts, ideas, insights, resources, links, etc. to the Padlet board under the appropriate heading. The Padlet board will stay up well after the symposium ends to serve as a community networking and resource hub. So be sure to visit the Padlet during and after the symposium to get the most out of the collaborative resource.

(NOTE: Questions for panels and presenters should be submitted in Zoom via the Q&A tool)

Padlet link:
https://gatech.padlet.org/vincentspezzo/CDTLS24

End of Symposium Survey
Once the symposium is over, we kindly ask for you to complete our survey and let us know your thoughts on the event and its sessions.

You can use the below link to access our anonymous survey.

https://tinyurl.com/CDTLS24

SYMPOSIUM FACILITATION

This year's Celebrating Distance Teaching and Learning Symposium was organized and will be facilitated by

Dr. Vincent Spezzo
Assistant Director of
Teaching and Learning Online
Center for Teaching and Learning

with assistance from

Dr. Lauren Barbeau
Assistant Director for
Learning and Technology Initiatives
Center for Teaching and Learning

Dr. Ameya Sawadkar
Learning & Technology Specialist
Center for Teaching and Learning

SESSION INFORMATION

Opening Remarks

**Embracing
the Online Learner**

**Dr. Veronica (Ronnie) Godshalk
Associate Dean of Learning Systems
for the Division of Lifetime Learning**

SESSION INFORMATION

Featured Speaker: Andrew Medford

Lessons Learned from Data Analytics for Chemical Engineers: Vertical Integration, Group Projects, and Peer Grading

Andrew Medford was recognized as the 2024 Winner of Georgia Tech's Teaching Excellence Award for Online Teaching for his exceptional contributions in advancing online teaching and learning.

Dr. Medford created Data Analytics for Chemical Engineers and since the Fall of 2020, he has iteratively improved it. One challenge they faced was serving three different cohorts of students: undergraduates, graduate students, and professional scientists and engineers, each with different skill sets and experiences. Despite this challenge, Dr. Medford believes that the course should "provide all students with the skills needed to apply analytics models in Python while also ensuring that all students remain engaged and challenged by the course materials." To do this, he created a team-based approach that allows students to learn from each other while applying the course to real-world challenges.

SESSION INFORMATION

Serving as a TA in an Online Course: Words from the Wise(r)

In this session, we will hear from Georgia Tech's online TAs and Head TAs who recently won our 2024 Institute-wide TA of the Year Award.

Panelists will share their experiences interacting with students while serving as a Teaching Assistant and give their perspective on some of the latest developments in distance education pedagogy. Panelists will address a mix of moderated questions as well as questions from attending participants. So if you've ever wondered about what it's like being a TA for an online course or what unique challenges they face, join us for this session and get your questions answered.

Estelle A. Hansen, Mathematics

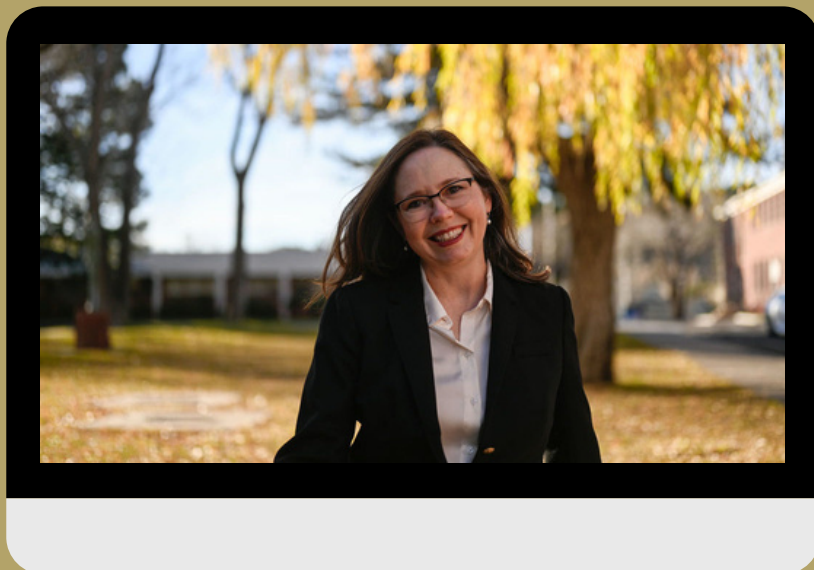**Brandon M. Pries, Physics**

Kathryn A. Krupczak, Computer Science

SESSION INFORMATION

Keynote Speaker:
Dr. Michelle D. Miller

Remembering and Forgetting in the Age of Technology

Dr. Michelle Miller is the author of Minds Online: Teaching Effectively with Technology (Harvard University Press, 2014). Her latest book is <u>Remembering and Forgetting in the Age of Technology: Teaching, Learning, and the Science of Memory in a Wired World,</u> (West Virginia University Press, 2022).

Dr. Miller is a Professor of Psychological Sciences and President's Distinguished Teaching Fellow at Northern Arizona University in Flagstaff, Arizona. She completed her Ph.D. in cognitive psychology and behavioral neuroscience at the University of California, Los Angeles, and currently writes, teaches, and speaks about maximizing learning in today's technology-saturated and rapidly-changing world.
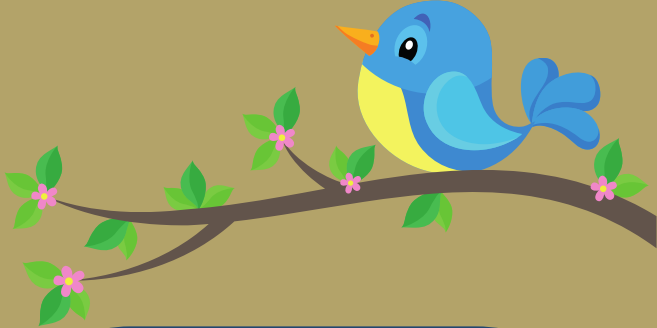
SESSION INFORMATION

Birds of a Feather

Six different topics will be offered for discussion in breakout rooms by various Georgia Tech online and technology experts from across the institution.

Participants are welcome to choose their own breakout rooms and engage in conversation with their peers. Topics and facilitators are posted below.

Hyflex Teaching led by Ed Bailey, GTPE Lifetime Learning

Digital Credentials led by Eric Sembrat, C21U Lifetime Learning

Beyond "Files" – Content Management in Canvas led by Simeon Payne & Lachelle Smith, OIT Digital Learning Team

Education in the AI Era: Transformations in Online Learning led by Tatiana Rudchenko, Scheller College of Business

Collaborative and Differentiated Instruction for Student Success – Using Canvas Sections & Groups led by Yahong Xu & Warren Goetzel, OIT Digital Learning Team

AI Features Within the Digital Learning Tools led by Takeyra Wagner & Samba Diop, OIT Digital Learning Team

SESSION INFORMATION

Empowering Education through XR: Georgia Tech's Cross-Functional Efforts

Distance education traditionally uses technology to connect students and instructors separated by time and/or location to bring education to where students are, but what if you could also transcend reality itself? Extended reality (XR) technologies are swiftly making this a possibility. In this session, Georgia Tech's XR Cross-Functional team discusses their efforts to encourage the use of emerging technologies in courses and research on campus. Topics will include spearheading an institute survey to learn more about how XR is being used in education, developing a Tech fee proposal to make XR technologies more accessible, as well as piloting class activities that are utilizing VR technologies to improve student engagement and learning.

**Warren Goetzel,
OIT Digital Learning Team**

**Alison Valk,
Library**

**Ameya Sawadkar,
Center for Teaching and Learning**

**Meryem Yilmaz Soylu,
C21U Lifetime Learning**