

Promoting AI Literacy

Brief Description

Given the pervasive use of AI in many jobs and even everyday life, all educators are called to promote AI literacy for the students they serve, to ensure that they can use AI in effective, safe and ethical ways. In this session, we will grapple with what this new responsibility means for each of us, informed by the experiences of some of our colleagues who are working with different audiences.

This event will include brief presentations (no more than 5 minutes each) from a few “conversation starters”, representing different instructional contexts, who will share their own experiences using GenAI, followed by facilitated breakout room discussions where all participants can share and discuss their own experiences, and concluding with reporting back by breakout room facilitators.

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Outline

ZOOM SESSION:

1. Welcome and framing
2. Conversation starters:
 - A. Promoting AI literacy in K-12 schools** (*Zenon Borys, Center for Learning in the Digital Age, University of Rochester*)
 - B. Promoting AI literacy with staff** (*Sharon Kraynik, University of Rochester*)
 - C. Promoting AI literacy through a library** (*Arjay Romanowski & Sarah Wood-Gagnon, Rush Rees Library, University of Rochester*)
 - D. A learning environment to promote AI literacy** (*Erfan Farhadi & Shutong Wu, Computer Science, University of Rochester*)
3. Breakout room discussions (*randomly assigned*) - *Suggested focus questions:*
 - *WHO needs to learn ABOUT AI?*
 - *WHAT do specific audiences need to know about AI?*
 - *HOW can we make AI concepts/processes accessible to people without uch technical/computational background?*
4. Facilitators’ reporting back from the breakout room conversations

1. Welcome and framing

For more information about the LiDa Colloquium Series, including selected recordings and artifacts of past sessions, visit:

<https://www.rochester.edu/warner/lida/programs/lida-colloquium-series/>

2. “Conversation Starters” - Additional information/ references

- A. **Promoting AI literacy in K-12 schools** (*Zenon Borys, Center for Learning in the Digital Age, University of Rochester*)
- B. **Promoting AI literacy with staff** (*Sharon Kraynik, University of Rochester*)
- C. **Promoting AI literacy through a library** (*Arjay Romanowski & Sarah Wood-Gagnon, Rush Rees Library, University of Rochester*)
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3. Break-out Room Conversations

You will be randomly assigned to a “breakout room” for small group conversation and sharing on the potential and challenges of online tutoring

Focus questions - to be used as a starting point, but feel free to deviate from them if the group has different questions they want to pursue:

- WHO needs to learn ABOUT AI?
- WHAT do specific audiences need to know about AI?
- HOW can we make AI concepts/processes accessible to people without much technical/computational background?

DIRECTIONS for breakout rooms:

1. Everyone in the group briefly introduces him/herself and shares one first thought about any of the focus questions of their choice
2. Open discussion about the potential and risks/concerns about students’ use of GenAI

