Using GenerativeAI (GenAI) to Create OER Materials: Potential and Pitfalls

Presenters:
- Posie Aagaard, Senior Associate Vice Provost for Scholarly Resources, UT San Antonio
- Art Brownlow, UT Rio Grande Valley

Description
High textbook costs can limit or prevent student access to needed instructional materials, complicating student learning and potentially leading to lower student success. Rich repositories of open educational resources (OER) greatly expand student access to quality learning materials. With new content generation capabilities offered by GenerativeAI, what new opportunities exist for creating OER materials? Which areas require special consideration?

Learning Outcomes/Takeaways
- Participants will be able to identify areas of potential for using GenAI tools to create OER materials.
- Participants will be able to identify points of consideration when using GenAI to create OER materials.
- Participants will be able to describe areas of highest potential or greatest concern in using GenAI to create OER materials, based on a participant’s prior knowledge of learning materials.

Delivery Format
- Traditional Presentation

Tracks
- Advanced Topics in Generative AI

Keywords
- GenAI content creation
- OER materials
- Applications of GenAI
- Ancillary OER materials
- GenAI risks