## **Applications of Generative Artificial Intelligence for Teaching and Learning**

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In this talk, Dr. Emily Dux Speltz will explore generative Al's role in education, examining its strengths and limitations for teaching and learning and highlighting specific applications for both students and educators. The session will include a hands-on portion showcasing advanced prompting techniques and an iterative approach to Al usage. Educators will better understand how to use Al effectively and become more prepared to guide their students in doing the same. Join us to learn how Al can serve as a valuable educational resource and how to prepare students for its increasing presence in academic settings.