

AI Virtual Conference

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On May 5, 2023, LSC-Online hosted a one-day virtual conference exploring innovative Artificial Intelligence (AI) strategies and best practices within the Lone Star College community. The conference offered a dynamic blend of presentations, workshops, and roundtable discussions, designed to foster collaboration and inspire new ideas for implementing and integrating AI in higher education.

The main conference sessions were recorded and are listed below.

Welcome and Keynote Speaker (<https://vimeo.com/824773045/c8632cfe72>)

Dr. Laura McMillion, Sr. Associate Vice Chancellor, LSC-Online
Tim Mousel, LSC-Online Faculty

Campus Presentations (<https://vimeo.com/824783822/42c0340952>)

Don't miss the opportunity to hear from CyFair, Montgomery, Online, and UP campus representatives as they share their cutting-edge initiatives in AI implementation across their respective campuses. Gain valuable insights emerging from their task force meetings and discover how these innovative strategies are transforming the future of AI usage at Lone Star College.

- Patrick Barton, LSC-CyFair
- Lori Hughes and Cole Williamson, LSC-Montgomery
- Christopher Phlegar, LSC-Online
- Cassandra Khatri, LSC-University Park

Also, Clark Friesen, a member of the Immersive Technology Integration Committee, will speak about how Virtual Reality (VR) is incorporating AI into their products.

Artificial Intelligence Ethics in Education and Leadership

(<https://vimeo.com/824828916/0f04c36563>)

by **Brittany Parrish** (<https://vimeo.com/824828916/0f04c36563>)

There are ethical concerns with artificial intelligence regarding student learning, critical, thinking skills, originality, misinformation, authorship, and plagiarism. To formulate ethical standards for artificial intelligence, researchers, and practitioners will understand the existing ethical theories and principles. Researchers have developed a set of guidelines which have been agreed-upon as an appropriate outline for artificial intelligence ethics. However, artificial

intelligence broadly covers, diverse industries, which leaves the ethical guidelines, vaguely applicable to most industries outside of the technology field. Nonetheless, many of the ethical guidelines provided can assist in making industry specific informed decisions, particularly in education regarding ethical use of artificial intelligence in classrooms. This presentation seeks to highlight the ethical standards established within technology research that align with education ethics in efforts to assist with establishing an ethical framework that addresses discipline-specific needs.

Is Human Cognition at Risk in the Face of AI?

(<https://vimeo.com/824832877/2af1ecb430?share=copy>)

by Monica Hernandez Valencia (<https://vimeo.com/824832877/2af1ecb430?share=copy>)

This session will focus on understanding how human critical thought is both similar and different from artificial cognition and prompts attendees to think of ways to leverage our strengths together with AI. The session will also explore the concept of AI in education and the current state of research on education in the AI era. The session will close with a proposed framework for designing assignments and lessons that develop human cognitive skills in collaboration with AI.

How to Detect A.I. (<https://vimeo.com/824842788/d24aaae94c>)

by George Rodriguez (<https://vimeo.com/824842788/d24aaae94c>)

Learn about the AI writing indicator in Turnitin that has been added to the Similarity Report, that shows the overall percentage of the document that may have been AI-generated. Turnitin's AI writing detection model only highlights text that is highly likely to be AI-generated. This is to help ensure that students are treated fairly whilst safeguarding the institution's academic integrity standards.

AI Revolution: Enhancing Higher Education (<https://vimeo.com/824854785/c519d669ea>)

by Tim Mousel (<https://vimeo.com/824854785/c519d669ea>)

"Enhancing Higher Education," will overview the potential benefits and challenges of using AI in higher education, focusing on practical strategies for integrating AI into college coursework and curriculum. The session will begin with a brief overview of AI, highlighting key trends and developments in the field. This will be followed by a presentation on various AI-powered tools and technologies that can enhance teaching and learning, such as chatbots and AI assistants for course development.

*Breakout discussions were not recorded.