



CIC Webinar (March 2, 2023)

ChatGPT, Artificial Intelligence, and the Independent College

*Resources**

Recommended Resource Lists

- Cromwell Center for Teaching and Learning at Washington College: <https://cromwellctl.org/2023/01/20/resources-learning-about-machine-learning/>
- Contact North / Contact Nord: <https://teachonline.ca/ai-resources/tools-trends/ai-and-future-teaching-and-learning>
- City College of San Francisco: <https://sites.google.com/mail.ccsf.edu/chat-gpt-dayamudra/home>
- *Futurepedia* bills itself as “the largest AI Tools directory” and offers a continuous feed of news items related to artificial intelligence: <https://www.futurepedia.io>

What is ChatGPT?

- For a quick overview, see Anders Isaksson, “ChatGPT and its effects on higher education,” *AndersExcel* (December 9, 2022): <https://www.andersexcel.se/chatgpt/>
- Computer scientist Stephen Wolfram has written a comprehensive technical explanation of ChatGPT for non-experts, “What Is ChatGPT Doing ... and Why Does It Work?”: <https://writings.stephenwolfram.com/2023/02/what-is-chatgpt-doing-and-why-does-it-work/>
- Bryan Alexander, “Two figures for generative AI: the calculator and the mad scientist’s assistant” (February 23, 2023): <https://bryanalexander.org/automation/two-figures-for-generative-ai-the-calculator-and-the-mad-scientists-assistant/> — Alexander has also compiled an excellent bibliography at <https://bryanalexander.org/future-of-education/resources-for-exploring-chatgpt-and-higher-education/>

Some Overreactions to ChatGPT in Higher Ed

- Pia Ceres, “ChatGPT Is Coming for Classrooms. Don't Panic,” *WIRED* (January 26, 2023): <https://www.wired.com/story/chatgpt-is-coming-for-classrooms-dont-panic/>
- Chris Gilliard and Pete Rorabaugh, “You’re Not Going to Like How Colleges Respond to ChatGPT,” *Slate* (February 3, 2023): <https://slate.com/technology/2023/02/chat-gpt-cheating-college-ai-detection.html>

* This is not a comprehensive list of resources related to ChatGPT (or generative AI in general) and higher education but does include most of the links shared via chat during the webinar.

- Kalley Huang, “Alarmed by A.I. Chatbots, Universities Start Revamping How They Teach,” *New York Times* (January 16, 2023): <https://www.nytimes.com/2023/01/16/technology/chatgpt-artificial-intelligence-universities.html>
- The specter of sentient AIs running amuck is nothing new in science fiction, of course, from Karel Čapek’s *RUR* through movies like *2001: A Space Odyssey*, *WarGames*, *The Terminator*, *Her*, etc. In December 2022, science fiction writer S.L. Huang published a prescient(?) novella, “Murder by Pixel: Crime and Responsibility in the Digital Darkness”: https://clarkesworldmagazine.com/huang_12_22/

Pragmatic and Hopeful Responses to ChatGPT in Higher Education

- Ken Arnold, “Stop trying to detect computer-generated writing,” *Ken Arnold @ Calvin College* (January 17, 2023): <https://kenarnold.org/posts/detect-gpt/>
- Center for Teaching and Learning at Brandeis University, “Evolving Guidelines for Dealing with ChatGPT”: <https://www.brandeis.edu/teaching/chatgpt-ai/chatgpt.html>
- Susan D’Agostino, “AI Bots Can Seem Sentient. Students Need Guardrails.,” *Inside Higher Ed* (February 22, 2023): <https://www.insidehighered.com/news/2023/02/22/ai-bots-can-seem-sentient-students-need-guardrails>
- Sydney Montgomery, “How ChatGPT can actually help promote equity in college admissions,” *Fast Company* (February 14, 2023): <https://www.fastcompany.com/90849465/how-chatgpt-can-actually-help-promote-equity-in-college-admissions>
- Montclair State University, “Practical Responses to ChatGPT and Other Generative AI”: <https://www.montclair.edu/faculty-excellence/practical-responses-to-chat-gpt/>
- Sean Ross Meehan, “When AI Is Writing, Who Is the Author?,” *Inside Higher Ed* (January 31, 2023): <https://www.insidehighered.com/views/2023/01/31/teaching-ai-writing-terms-co-authorship-opinion>
- “Turnitin announces AI writing detector and AI writing resource center for educators,” *Turnitin* (February 13, 2023): <https://www.turnitin.com/press/turnitin-announces-ai-writing-detector-and-ai-writing-resource-center-for-educators>

Students’ Use of ChatGPT

- “Study: 30% of College Students Have Used ChatGPT for Essays,” *Government Technology* (January 25, 2023): <https://www.govtech.com/education/higher-ed/study-30-of-college-students-have-used-chatgpt-for-essays>
- “Productive Teaching Tool or Innovative Cheating?,” *Study.com* (January 2023): <https://study.com/resources/perceptions-of-chatgpt-in-schools> — survey says that 89% of college students admit to using ChatGPT for homework