Presentation Topics

Below are possible topics for the presentation. Please select one. You are also welcome to propose your own topic. Additional sources are listed on the next page.

* User interfaces/inclusive design
* Cybersecurity Defense
* Cybersecurity Offense
* Virtual and Augmented Reality
* Machine Learning/Data Mining
* Spatial Computing
* Technology in Healthcare
* Virtual Production
* Computing in the Natural Sciences
* Quantum Computing
* Graduate Studies in Computing
* Automation in the Workplace
* Underrepresentation in Computing (“Minoritization” is perhaps a more precise term than “underrepresentation”)
* Intellectual property in the digital world
* Freedom of Speech and the Internet
* Computing in Music
* Artificial intelligence
* Privacy and data collection
* Computing in policing and justice
* Computing for biometrics and genomics
* Online harassment
* Big Tech, Work Culture, Recruitment, Pay, Hiring, Career Advancement
* Computing History
* Design Justice
* Discrimination in Computing
* Intelligent Transportation Systems
* Wearable Tech
* Gaming Industry
* Technology in Banking
* Cryptocurrency
* Supply Chain Management
* Online Advertising
* Business Analytics
* Technology in Agriculture
* Self-driving cars
* Fallibility of AI Models
* Therapist Chatbots
* Generative AI, Images, and Copyright
* Science and technology behind tornadoes
* Game monetization

Additional sources:

* ACM Conference on Fairness, Accountability, and Transparency (FAccT): <https://facctconference.org/>
* Distributed AI Research Institute: <https://www.dair-institute.org/team/>
* Algorithmic Justice League: <https://www.ajl.org/>
* Mechanism Design for Social Good: <https://www.md4sg.com/>