



BIOINFORMATICS SEMINAR

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WHAT ARE THE ETHICS OF DATA SCIENCE AND ARTIFICIAL INTELLIGENCE?

The study of the ethics of data science and AI is relatively new and rapidly developing, as novel methods and applications emerge in fields such as healthcare, public safety, homeland security, politics, e-commerce and social media. It is also a study that crosses many disciplines, including philosophy, public policy, law, sociology, medicine, criminal justice, math and computer science. In this talk I will explain the range of ethical issues that have been identified in scientific and popular accounts and that form the basis for a new (S21) graduate seminar (PHIL/UAPP 667) that shares this title.

BIOGRAPHY

Thomas M. Powers is the founding director of the Center for Science, Ethics & Public Policy at the University of Delaware, and Associate Professor in the Philosophy Department and the Biden School of Public Policy & Administration. His research concerns ethics in science and engineering and the philosophy of technology, with a focus on information technology. He has published on a range of topics in the ethics of artificial intelligence, nanotechnology, virtual worlds, and human-robot interaction. At UD he is also affiliated faculty at the Delaware Biotechnology Institute, the Data Science Institute, the Sociotechnical Systems Center, and the Center for Autonomous and Robotics Systems. He has held visiting research positions at the Laboratoire d'Informatique at the Sorbonne University, Pierre and Marie Curie Campus.



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3:30 PM

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