

**LPE**

LAW, POLICY, AND ENGINEERING

# ENGR 497, Section 003: Datafied Cultures and Privacy Law

**Jennifer Wagner**assistant professor of law, policy,  
and engineering**Tuesdays and Thursdays at  
3:05 – 4:20 p.m.****212 Hammond**

In this course, students will explore contemporary legal, policy, and ethical issues regarding data creation, collection, use, and access in the United States and around the world (such as the European Union). This course will illuminate data justice challenges and examine the diverse ways in which individuals, corporations (including "Big Tech"), and governments approach data and privacy. The course will address privacy harms and how privacy interests are balanced against other competing interests. It will examine existing and emerging privacy torts; applicable constitutional, statutory, and regulatory provisions; institutional policies; and social norms. Students will gain an understanding of the distinct needs and interests of digital minimalists and quantified selves; complex problems of transparency, accountability, and fairness; dataveillance and the human rights it implicates (including rights to privacy, nondiscrimination, science, and health); and data governance frameworks. An emphasis will be placed on health and consumer data and information privacy law. This course is offered as part of the Law, Policy, and Engineering (LPE) initiative and is ideal for advanced undergraduate and graduate students pursuing engineering or scientific careers.

**PennState****LAW, POLICY, AND  
ENGINEERING**

To enroll, the class number is 27826.