This graduate seminar will examine important works of scholarship covering a wide range of topics, including: systems theory and social construction of technology, issues of production, use, and obsolescence, cultural studies of technology, race and gender, and technological failure. The major focus will be on 19th-20th century America, but the course will explore also European, African, and Asian case studies. Students will become familiar with core STS readings showcasing diverse historical approaches. We will identify key themes and debates and analyze how authors use evidence, theory, and narrative strategies to make their arguments. Requirements include online and class discussion and short writing assignments, including one book review, reading responses, and a final research paper on a topic of your choice.