Syllabus

Professor: Leah Buechley (buechley@unm.edu), FEC 2430A
Course: CS 293
Monday Time and Location: 1-1:50pm, CENT 1032
Wednesday Time and Location: 1-1:50pm, DSH 232
Office Hours: Tuesday 11am-12pm, Wednesday 11am-12pm

Description
This class provides an overview of the social and ethical issues surrounding computer science. It should prompt you to think deeply about what your professional and personal responsibilities are, as a computer scientist, technology developer, and citizen. We will cover topics including: privacy, security, professional codes of conduct, algorithmic bias, and the impact of social media on society.

Learning Objectives
After completing this course, students should have a basic understanding of the social and ethical issues that are relevant to computer science. Students should also understand the professional ethical responsibilities of computer scientists.

Grading
Class participation: 50%
Written assignments: 25%
Presentation and discussion leadership: 25%
for more information see the Policies page.

Schedule Outline

Ethics Part 1
January 20
Class introduction
January 27th
Class introduction continued

February 5th
ACM Code of Ethics

Privacy and Security
February 10
One Nation, Tracked

February 17
First student led class
Facebook and Teens, Genealogy Databases

February 24
Cyber warfare
Guest lecture: David Berg

Social Media
March 2-25

Algorithms and Data
March 30-April 8

Economics
April 13-22

Ethics Part 2
April 27-May