

Special Topics in

Electronic Voting Systems



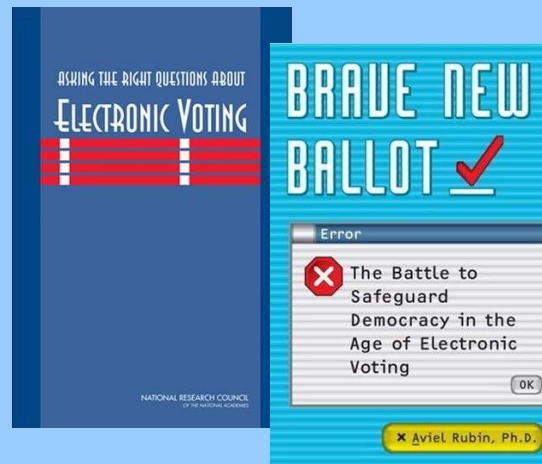
CSE 350 / 450 • Fall 2008 • Professor Daniel Lopresti

We are now in the midst of the greatest upheaval in history in the way we conduct our elections: the transition to electronic voting. Unfortunately, the introduction of poorly designed and inadequately tested e-voting systems has only created more controversy, with specialists from a variety of backgrounds sounding the alarm. In this special topics seminar course, timed to coincide with the 2008 U.S. Presidential Election, we will study a range of topics relating to e-voting, including its security vulnerabilities, evaluation and certification methodologies, legal and social issues, media coverage, and proposals for better voting systems.

Texts will include:

- ▶ *Asking the Right Questions About Electronic Voting* by the National Research Council
- ▶ *Brave New Ballot: The Battle to Safeguard Democracy in the Age of Electronic Voting* by Avi Rubin

In addition, we will read current news stories and articles from the technical literature and study real electronic voting machines we have acquired at Lehigh.



The course will meet on Tuesdays and Thursdays from 2:35 pm - 3:50 pm. There are no prerequisites, but permission of the instructor is required. Contact Professor Lopresti at dal9@lehigh.edu for questions or further details.

FALL 3-CREDIT COURSE!