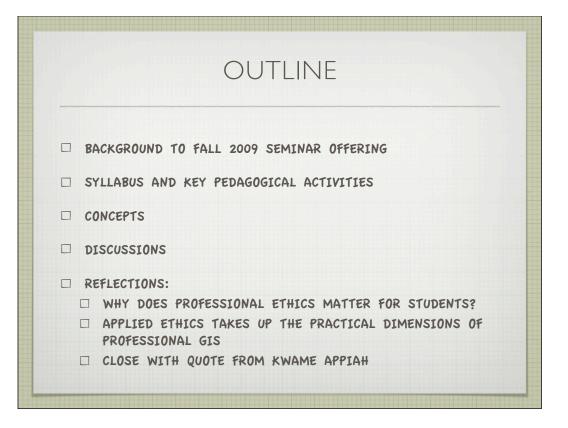
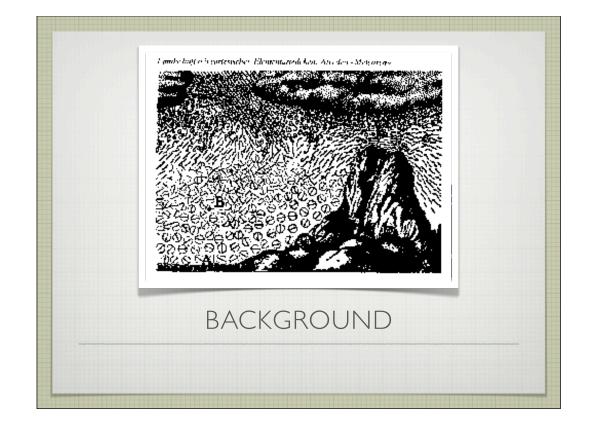
REFLECTIONS ON EXPERIENCES TEACHING GIS PROFESSIONAL ETHICS

FRANCIS HARVEY DEPARTMENT OF GEOGRAPHY UNIVERSITY OF MINNESOTA FHARVEY@UMN.EDU

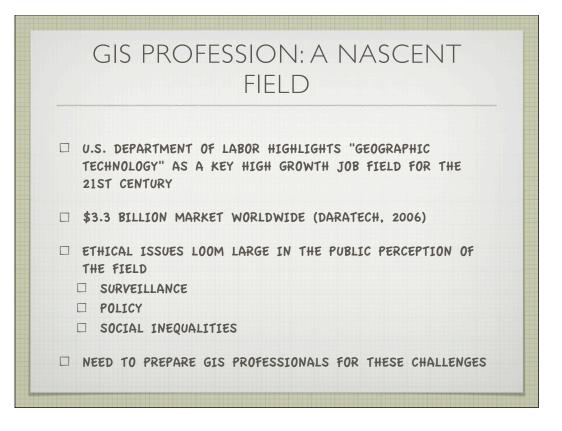


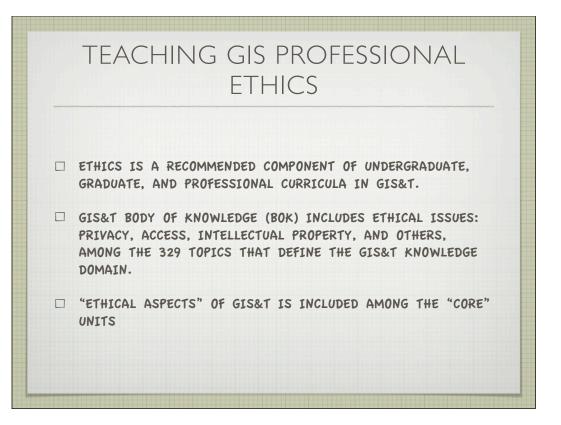
Emphasis is on presenting key pedagogical aspects of a seminar offered last fall and reflecting on those issues. I will add some reflections as time permits.

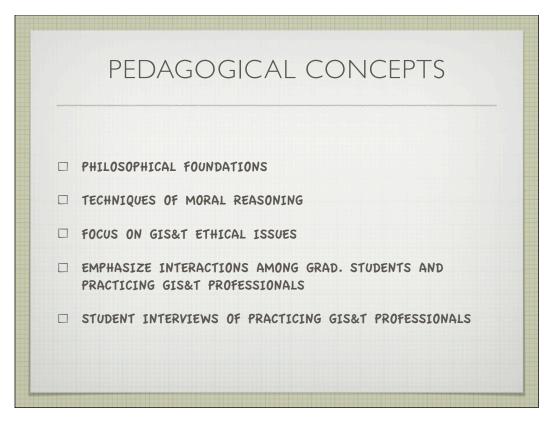




Dawn and David are also offering courses, David just finished his course, which was part of PSU world campus

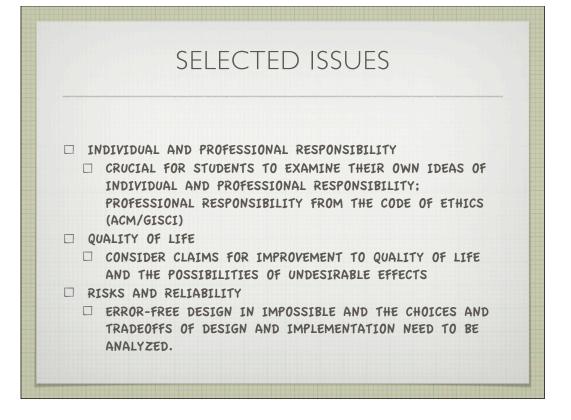






These are underlying concepts for teaching ethics, broadly defined.

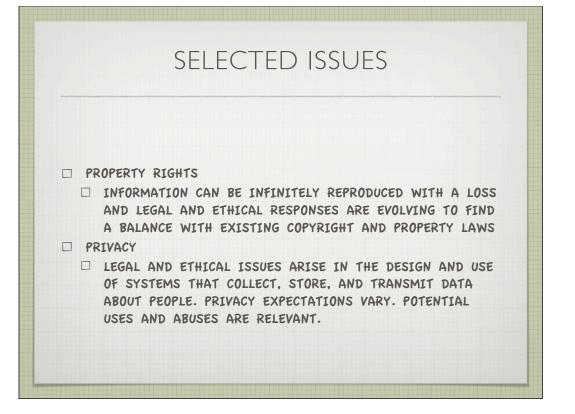
Important in translating issue for professional ethics, from the following pages, into pedagogy. These are drawn from seminal work from computer science ethics education, Huff and Martin, 1995, 81

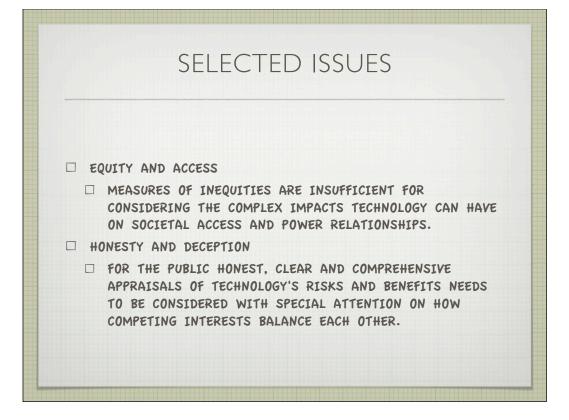


SELECTED ISSUES

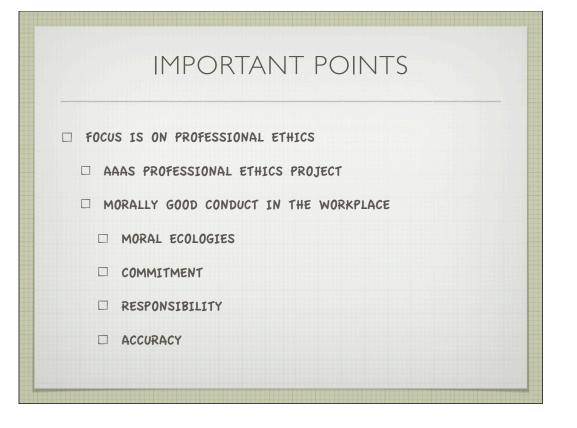
USE OF POWER

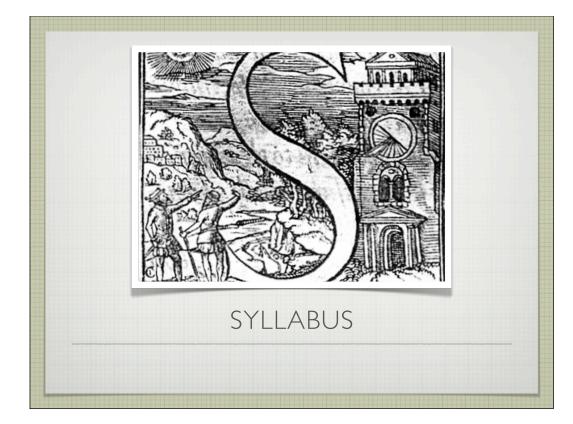
□ KNOWLEDGE GIVES POWER; DESIGN DECISIONS ARE WAYS IN WHICH COMPUTER PROFESSIONALS EXERT POWER. GROUPS AND ORGANIZATIONS IN TURN HAVE POWER OVER COMPUTER PROFESSIONALS. APPLYING AND CREATING DECISIONS ON BEHALF OF OTHER INVOLVES ETHICAL DILEMMAS. BALANCING RESPONSIBILITIES CAN PRODUCE EXCRUCIATING CONFLICTS.





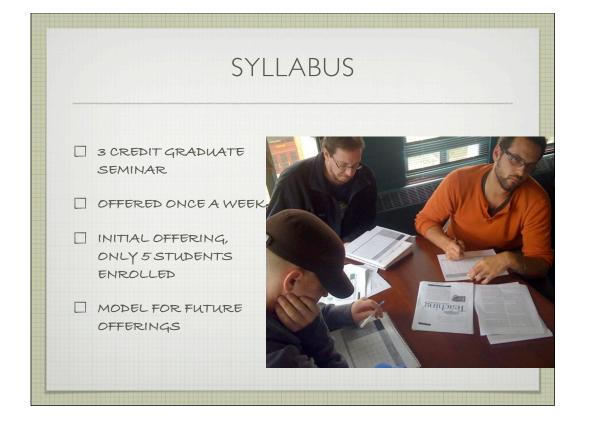
Finally,



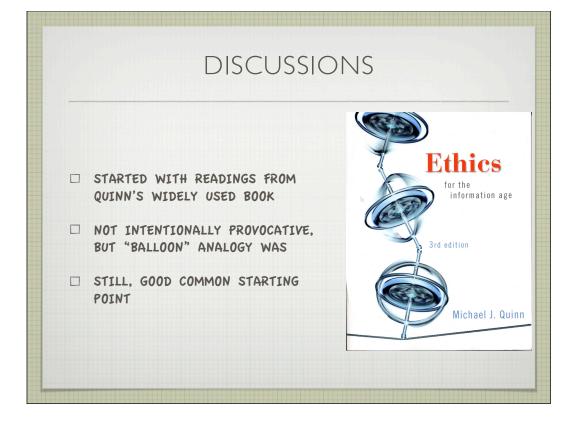


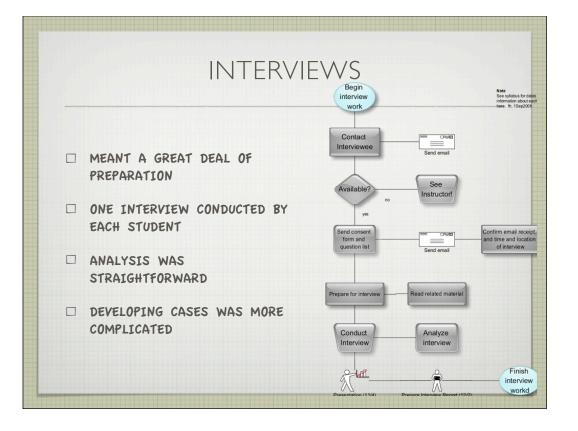
Will be made available along with other materials on the project web site

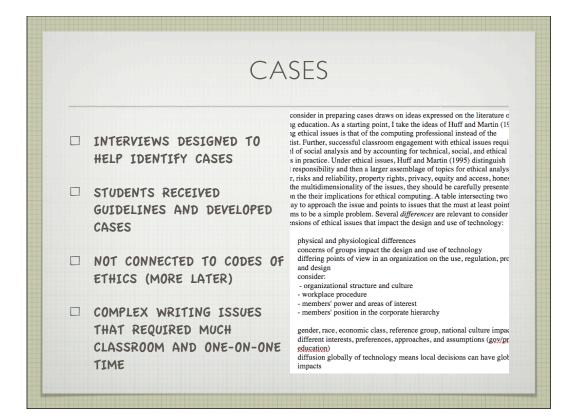
GEOG 8291 F	ALL 2009
COVER BACKGROUND AND DEVELOP PRACTITIONER INTERVIEWS	Fel 3000 GEOG8291 5 GEOG 8291 Seminar on GIS and Society Fall 2008 Meets Tuesdays 9/2 - 12/0, 1:20 - 3:30 PM Course Topic
 4 PARTS BACKGROUND INTERVIEWS GIS ETHICS PRESENTATIONS ASSIGNMENTS INTERVIEWS POSITION PAPER 	CIS Ethtics: Accuracy and Responsibilit Protection of the second





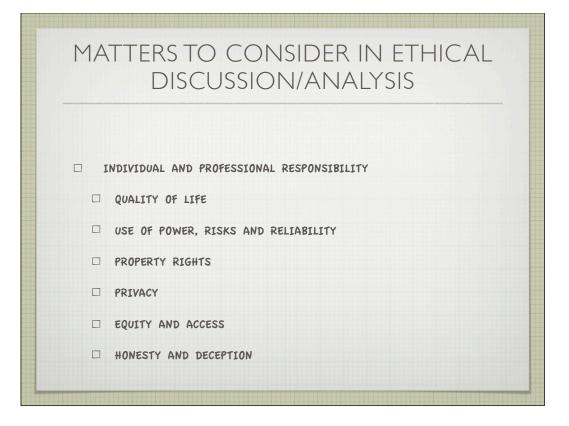








Cases connect the abstraction of the classroom with the messiness and bustle of professional life. In the teaching of practical ethics, it is important to allow the expression of ethical opinions.



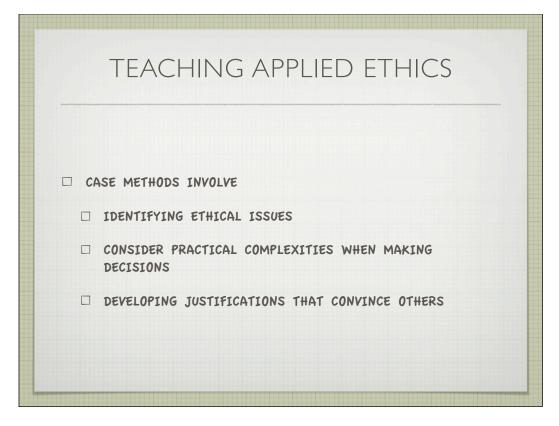
multidimensionality of the issues



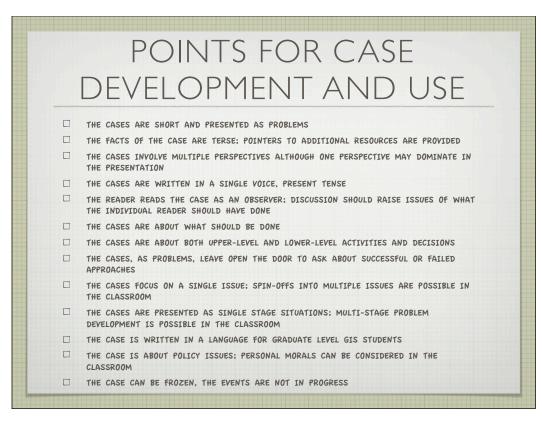
From Huff/Martin 1995

Several differences are relevant to consider when considering the social dimensions of ethical issues that impact the design and use of technology

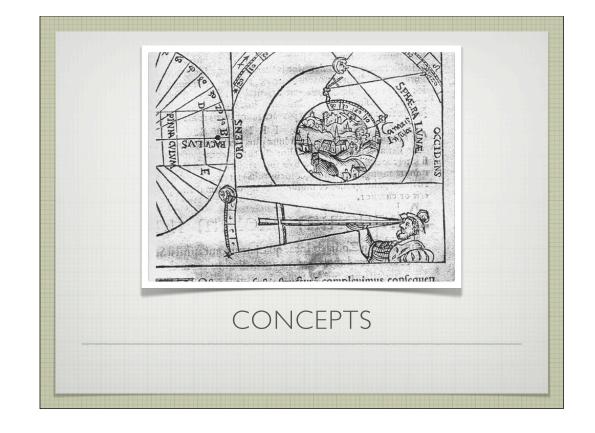
Cases can address some: should not focus on all!

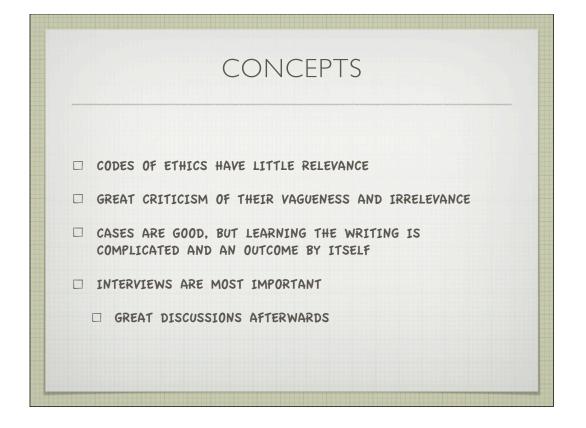


Michael Davis 2000 Ethics and the University

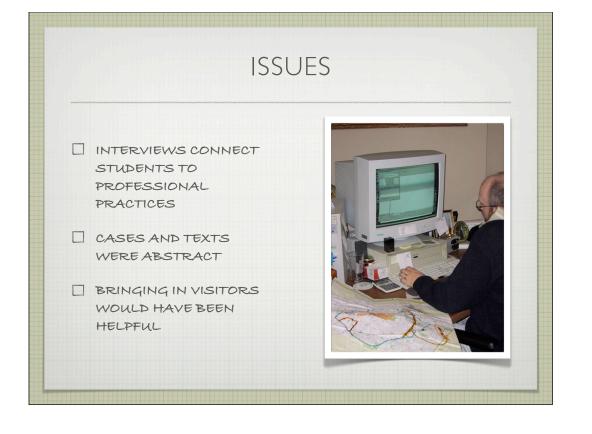


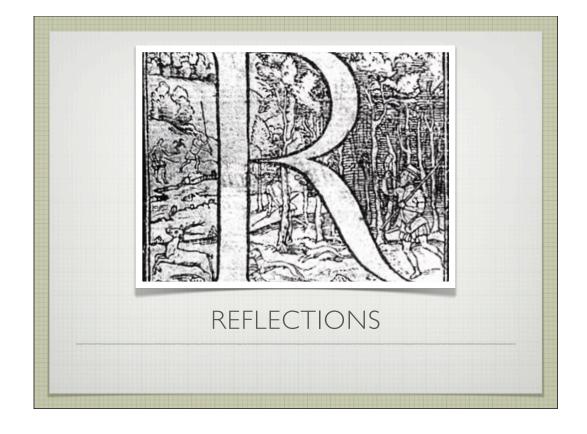
This will be part of resources the project will make available through open-source courseware

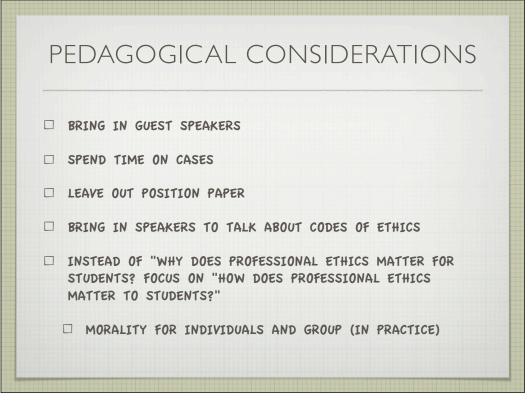




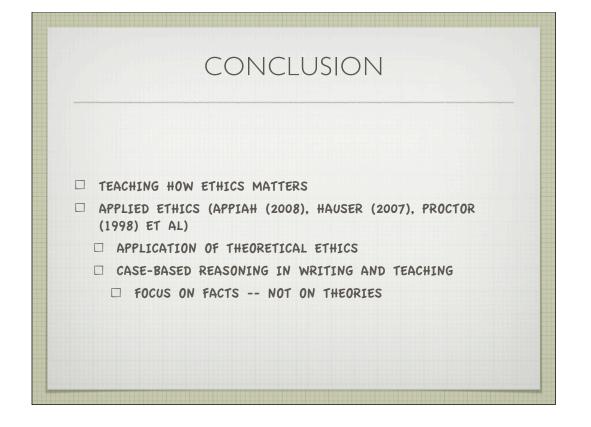








Since I'll do this again...



LASTTHOUGHTS

MORALITY IS PRACTICAL. IN THE END IT IS ABOUT WHAT TO DO AND WHAT TO FEEL; HOW TO RESPOND TO OUR OWN AND WORLD'S DEMANDS. AND TO APPLY NORMS, WE MUST UNDERSTAND THE EMPIRICAL CONTEXTS IN WHICH WE ARE APPLYING THEM. NO ONE DENIES THAT, IN APPLYING NORMS, YOU WILL NEED TO KNOW WHAT, AS AN EMPIRICAL MATTER, THE EFFECTS OF WHAT YOU DO WILL BE ON OTHERS (K. APPIAH, EXPERIMENTS IN ETHICS, 2008, QUOTE FROM PAGE 22)