CSE 190 / Spring 2002
Ethical, Legal and Social Issues
Of Computer Security Applications

Prof. Sid Karin

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SDSC 432 / APM 3816

534-5075

Office Hours

Tuesdays & Thursdays
4 PM until class starts
or by appointment.

Room: SDSC 432

Teaching Assistants

Rakesh Kumar
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Rough Course Outline

Introduction & Overview

Definitions & Background

- Ethics, Codes of Ethics
- Laws
- Intellectual Property

Rough Course Outline, cont'd.

Concepts:

Code as Law

Transparency

Privacy

Rough Course Outline, cont'd.

May 28, 30, June 4, 6;

Case Studies
(Team Presentations)

Guest Lecturers

April 4: Dr. Michael Kalichman
Prof., UCSD School of Medicine
http://www.google.com/search?q=cache:pqkUrsAv6psC:www.primr.org/Library/kalichman.pdf+michael+kalichman&hl=en

May 2: Dr. David Brin
Author
http://www.davidbrin.com/

April 30: Erin Kenneally

Attorney, Forensic Analyst, member of SDSC security group

May 16: Michael Robertson

Founder, mp3.com & Lindows.com

http://www.mp3.com/bio/michael.html

Grading

Midterm:	25%
Quizzes:	20%
Class Participation:	15%
Paper & Presentation:	40%

(Paper/Presentations by teams ~3)

Teams and Cases

Paper/Presentation Topics:

Relevant Recent
and/or Current Cases

Research and present **both** sides.
(*There are two sides*.)

Ethical Considerations
Legal Considerations
Social Considerations

Teams and Cases

Approximately 1/2 hour class presentation for each team.

Paper approximately 20 pages, Single spaced, 12 pt.

The important criterion is to accurately, clearly and fairly present the arguments

Teams and Cases

1. Feel free to suggest your own case.
2. Feel free to form your own team.
3. Do not proceed without approval.
4. You can't all work on the same case.
5. Plan to work in teams of ~three.
6. Those who don't form a team and Select a case will be assigned to a team and a case.

Potential Cases To Examine

Felton / RIAA
Adobe / Elcomsoft
MP3.com / RIAA
Clipper
Carnivore
Magic Lantern
PGP/Export Control
Napster
(your suggestion here)

Daily Reading

Dave Farber's Interesting People List

Declan McCullagh's Politech List

The New York Times

The Wall Street Journal

Additional Reading

Code And Other Laws Of Cyberspace
Lawrence Lessig
Basic Books, 1999

The Transparent Society
David Brin
Perseus Books, 1998

Legal, Ethical and Social Issues:
(Some examples from my own experience.
Or, how did I get interested in this?)

Burglary vs. Cybercrime

Data Mining vs Human Subjects Research

Cost of worms & viruses

Unauthorized Access

The Mitnick Case