3. Property Rights:

Historically established notion of property rights.

4. Ethical Issue: Ownership

- greatest good, natural law
- piracy v. bootlegging
- Problems w/ enforcement worse than "crime"

1. Wine w/o Bottles (Barlow)

Indefinite Reproduction / Distribution

10. Cannot = Retrofit

- detached from physical
- express = physical
- broadcast media ≠ user fees

16. Laws developed prior to consensus.

New profit = marketing fast + first / popularity.

18. Info taxonomy ≠ well known: activity, relationship, lefifem

- experienced / possessed
- moving / changing

21. Jazz analogy = fixation

29. "liquid commerce"

Interactivity will = billable commodity.

31. Obstacle to crime = ethics

2. Why Parents = BAD (Garefinkel, et al.)

35. 2K on Algorithms / Techniques

37. 'to programs"
38. PATENTING UBQUITOUS FEATURES - E.G. SCROLLING.

- TIME = SUBSTENTIAL
- SEARCH = EXTREMELY WIDE

40. DISCOURAGING DEVELOPMENT.

42. COPYRIGHT: PROTECTS ONLY EXACT CODE. LIMIT EXPANSION.

3. AGAINST SOFTWARE PATENTS:

11. PATENTS = INCENTIVE TO SHARE.

COVER: TECHNIQUES % SYSTEMS.

# TIAD. USED WITH SOFTWARE

48. COPYRIGHT

- FIRST-IN RULE = DESPITE MX OF USE.

52. PROGRAMMING = FUND. DIFFERENT FROM TRADE PATENT

50. INCREMENTAL IMPROVEMENT = PATENT.

56. ANTI-SMALL BUSINESS - FAVORS LICENSEES

"LITIGATION COMPANIES"

53. MISTAKEN AMERICAN PROCESSION TO INVENTIONS % PRODUCTS.

Rhetoric

EXTREME INRI: DIAMOND VS. DIENTE = SOFTWARE PATENT.

60. NEW TECH: BLUR DISTINCTIONS - SOFTWARE / HARDWARE.

4. DEBUNKING SOFTWARE PATENT MITH:

66. PRIMARY ISSUE = POLICY.

FEW PATENT ABUSES FOR SOFTWARE (% LEGAL) AUDIENCE

74. PROBLEM & SYSTEM = ASSERTION.

82. NEED TO REINVENT WHEEL BEFORE KNOWING HOW IT WORKS.

80. PATENT PRECEDES COPYRIGHT W/ SOFTWARE

- APPLE / SAS
5. Pirate Editorial:
- Copying and distri. - Copyright software - No 8
- Lifestyle link

110. "Collectors of info."

6. Prob. Problems in Computer Crime (Godwin)
113 U.S. v. Riegs: Statutory trouble w/ "property."
- 9/11 / Phrack / Copying document.

115 1st Am: Presumes info = free

- Info -> Prop = copyright / patent
- disparity in Fed. definitions. (Dowling)
  = "interests" - carefully defined series.
  -> Infringement / theft.

Trade Secrets: No State Law: Unknown to competition / advantage
- Precautions / obligations

Breach of confidence: Relationship / duties (Winans)

7. Conscious

132 Crime = curiosity.

8. Phiber Optik

134 Disparity w/ Morris 'worm': No time.

Judge - Admits = Symbol.

9. Hackers (Denning)

137 Util.: No attacks

Comp: Anomaly
Few malicious hackers - "Experiments w/systems"

Enlightenment Trad: Expression v. Inro.

Self-Policing

ACM: Mentoring / Role Models

House: Breaking Analogy [= how realistic?]

Stoll: Use of hacking, while condemning

PGP (Zimmermann)

Conventional = Single Key

Dual Key = Public

Why not send all mail as postcards: warrants, drug tests, etc.

Crypto Rebels (Levy)

NSA crypto monopoly = vanished

Classical problem: One Key + Sharing / Trust

Public key cryptography = most sign. since Renaissance

PGP = Total Solution = difficulty

NSA + Arms Regulation Law

3d party escrow: defeat reason for PGP

Deep Am. suspicion of secrecy

Clipped Chip: Black magic (Deming)

Protects: dual chip + warrant

Debate:

D. Dewey: Need Ct. order for Fed registers. (?)

Warrant - type would = prevented.
16. Achieving Electronic Privacy (Chaum)

224 Impossible to know full extent of records / links.

216 Pseudonym financial records.

Digi-cash

231 Credential link ("no pure $")

17. Crypto Anarchist

232 Anonymity + interaction

18/19 Blacknet

246 'Data haven'

'digital dead drops'

20. Censoring Cyberspace (DeWitt)

360 RIAA STUDY - CMU concern w/ persecution

Nomura case

22. Virtual Community Standards (Godwin)

Thomas BBS

270 Definition of Obscenity

23. Public Networks & Censorship (Shalit)

430 Old concept of library is dying

376 Libraries & Intellectual Freedom

New tech. + sex = Old tech. + sex

238 Trad. protections rarely extended to New Tech.

2* Failure of focusing on medium % message

2* Comp. Pros. = no code like librarians
ALS: Work remains on shelves until declared obscene by court.

**Need for Regulation**

24. Sex + Sysadmin (Godwin)

295 Smith v. California (1959): SCIENTER

26. Gender Swapping (Bruckman)

Changing who we are.

27. Text-Based Virtual Realities: (Reid.)

Alterable - Open to Interpretation

Entirely dependent upon chosen info. ‘Virtual bodies’

Mudding (Curtis)

Not goal-oriented

1/2 & Computer-Employed.

Anonymity - Privacy

Greater ambiguity than R/L.

29. Rape in Cyberspace (Dibbel) Techno-Utopian Ecstasies: Challenged.

30. Community + Community (Reid)

Culture - rules, interpretation + discourse

398 Shared Significances

401 Empathy w/in CMC Communities
402 Taboos - e.g. nicknames
407 Culture: heterogeneous

32. Pandora's Vox

438 Western society = problem w/ appearance and reality.
Many cybercommunities: rely on commodification of info.

440 Ideology of electronic community

440 Socialization + Media exposure.
- Dialogues of self-congratulation
19th century belief in tech. progress.
Well: Calvinist

442 Hysterical identification

442 Electronic community which dovetails w/ trend toward
dehumanization: commodify actions, spectacles at all costs
Modernist resistance to depth, post-modern appeal to fragment.
Market for consumption of sign value

33. Losing voice on Internet (D'Giovanna)

445 Spirit & power = recording oneself.
448 Monument to self

452 Loss of control over 'effects.'
Real = ended in electronic age