

SUN. 1pm

I. 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, life-form.

- EXPERIENCED '0 POSSESSED.

- MOVING / CHANGING

21 - JAZZ ANALOGY + FIXATION

*> MEANING = RELATIONSHIP, UNDERSTANDING '0 TANGIBLE

GADAMER

[USE OF TOFFIER]

29 "liquid commerce"

INTERACTIVITY will = billable commodity.

31 OBSTACLE TO CRIME = ETHICS

2. WHY PATENTS = BAD (GARFINKEL, et al.)

35 2K ON ALGORITHMS / TECHNIQUES

ISSUED ON IDEAS

37 '0 PROGRAMS

38 - PATENTING UBIQUITOUS FEATURES - E.G. SCROLLING.

- TIME = SUBSTANTIAL
- SEARCH = EXTREMELY WIDE

40 DISCOURAGING DEVELOPMENT.

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

3. AGAINST SOFTWARE PATENTS:

ix: PATENTS = INCENTIVE TO SHARE.

COVER: TECHNIQUES % SYSTEMS.

≠ TRAD. USED W/ SOFTWARE

48 = COPYRIGHT

- FIRST-IN RULE = DESPITE % OF USE.

*7 PROGRAMMING = FUND. DIFFERENT FROM TRAD. PATENT

50 INCREMENTAL PROGRESS = PATENT.

56 ANTI-SMALL BUSINESS - FAVORS LICENSEES

"LITIGATION COMPANIES"

*7 MISTAKEN AMERICAN PREOCCUPATION W/ INVENTIONS % PRODUCTS.

RHETORIC

EXTREME INTERP. - DIAMOND V. DIEHR = SOFTWARE PATENT.

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

4. DEBUNKING SOFTWARE PATENT MYTH:

66 PRIMARY ISSUE = POLICY.

FEW PATENT ARTICLES FOR SOFTWARE (% legal) AUDIENCE

74 Problem ≠ SYSTEM, = ASSERTION.

*7 Need TO REINVENT wheel before knowing how it works.

*780 PATENT precedes COPYRIGHT w/ SOFTWARE

- Apple / SAS

5. PIRATE EDITORIAL:

- copying AND distrib. - copyright. SOFTWARE - NO \$
- LIFESTYLE link

110 - "COLLECTORS OF INFO."

old IDEA OF INFO = 'FREE'

6. PROP. Problems IN COMPUTER CRIME (Godwin)

113 U.S. V. RIGGS : STATUTORY TROUBLE w/ "PROPERTY."

- 911 / Phreak / Copying DOCUMENT.

INFO or right TO EXPRESS?

* 115 1ST AM: PRESUMES INFO = FREE

- INFO -> PROP = COPYRIGHT / PATENT

- disparity in Fed. DEFINITIONS. (Dowling)

= "INTERESTS" - CAREFULLY DEFINED SERIES.

∴ -> INFRINGEMENT '10 THEFT.

TRADE SECRETS : ~ 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

139 Few malicious hackers - "EXPERIMENTS W/ SYSTEMS"

141 17/18th ENLIGHTENMENT TRAD.: EXPRESSION 'o INFO.

143 SELF-Policing

* - ACM: MENTORING / ROLE MODELS

PAPER

148 HOUSE-BREAKING ANALOGY [= how realistic?]

150 STOLL: USE OF HACKING, WHILE CONDEMNING

11. PGP (ZIMMERMANN)

179 CONVENTIONAL = SIMPLE KEY

Dual Key = Public

* ->

182 Why NOT SEND ALL MAIL AS POSTCARD; WARRANTS, DRUG TESTS, ETC.

12. CRYPTO Rebels (Levy)

186 NSA CRYPTO-MONOPOLY = VANISHED

188 CLASSICAL PROBLEM: ONE KEY + SHARING / TRUST.

Public-key cryptography - MOST SIG. SINCE RENAISSANCE

193 PGP ≠ TOTAL SOLUTION = DIFFICULTY.

195 NSA + ARMS REGULATION LAW

3d PARTY ESCROWS: DEFEAT REASON FOR PGP

200 DEEP Am. SUSPICION OF SECRECY

14. Clipper Chip- Block CRIME (DENNING)

PROTECTIONS: dual chip + WARRANT

15. DEBATE:

219 D. Dewey: Need Ct. order for Pen Registers. (?)

i WATERGATE - type would = prevented.

16. ACHIEVING ELECTRONIC PRIVACY (CHAUM)

224 IMPOSSIBLE TO KNOW FULL EXTENT OF RECORDS / LINKS.

226 Pseudonym. FINANCIAL RECORDS.

Digi-CASH

231 Credencial link ('% pure \$).

17. CRYPTO. ANARCHIST

237 ANONYMITY + INTERACTION

18/19 BlackNET

Good Scenario

246 'data HAVEN'

'digital dead drops'

20. CENSURING CYBERSPACE (DeWitt)

360 RIMM STUDY - CMU CONCERN W/ PROSECUTION

HOMULKA CASE

22. VIRTUAL COMMUNITY STANDARDS (Godwin)

Thomas BBS

270 DEFINITION OF OBSCENITY

23. Public Networks + Censorship: (Shallit)

*> Old concept of library = dying

Techno. determ.

276 LIBRARIES + INTELLECTUAL FREEDOM

NEW TECH. + SEX = Old Tech. + SEX

*> 278 TRAD. PROTECTIONS rarely EXTENDED TO NEW TECH.

*> Fallacy OF FOCUSING ON MEDIUM '% MESSAGE

*> COMP. PROFS. = NO CODE LIKE LIBRARIANS.

284 ALS: work remains on shelves until declared obscene by court.

287 NEED FOR Regulation

24. Sex + SYSADMIN (Godwin)

295 Smith v. California (1959) : SCIENTER

26. Gender Swapping (Bruckman)

323 changing who we are.

27. TEXT-BASED VIRTUAL REALITIES : (Reid)

Alterable - OPEN TO INTERPRETATION

328 ENTIRELY dependent UPON CHOSEN INFO.

'VIRTUAL bodies'

MUDDING (Curtis)

NOT goal-oriented

353 1/2 ≠ COMPUTER-EMPLOYED.

357 ANONYMITY - PRIVACY

363 Greater Ambiguity THAN R/L.

29. RAPE IN CYBERSPACE (Dibbell)

Techno-UTOPIAN ECSTASIES : CHALLENGED.

30. COMMUNICATION + 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.

* > IDEOLOGY OF ELECTRONIC COMMUNITY

440 SOCIALIZATION + MEDIA EXPOSURE.

- DIALOGUES OF SELF-CONGRATULATION

19th CENTURY BELIEF IN TECH. PROGRESS.

WELL: CALVINIST

442 HYSTERICAL IDENTIFICATION

* > ELECTRONIC COMMUNITY WHICH DOVETAILS w/ TEND 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 (DIGIOVANNA)

445 Spirit & power = recording ONESELF.

448 MONUMENT TO SELF

452 LOSS OF CONTROL OVER 'EFFECTS.'

Real = ENDED IN ELECTRONIC AGE