

The Internet: Cyber-Surfing for Information



- presented to GSLIS 110
- by Sean Dreilinger

Keep In Mind...

- The Internet is based on chaos
(so is this talk)
- Information Overload is a given here
- Goal is Awareness of the Internet
- Taking notes is **OPTIONAL**



The Plan:

- About the Internet--1 hour
 - History
 - Uses
 - **Examples**
 - Issues
- Assignment, Questions, Maybe Answers-- 20 minutes
 - Assignment
 - Access



History

- Networks
- ARPAnet
- NSFnet (Research Backbone)
- Internet
- NREN/NII aka "Information Superhighway"



Worldwide Use

- Research
- Education
- Recreation
- Business



Academic Uses for Students

- Research a Paper Topic
- Job Search
- CWIS- Campus Wide Information
- Exchange Research, Software
- Stay informed on a topic of interest



Research a paper topic

- Communicate with Experts
 - Usenet News
 - E-mail authors of journals, articles
 - Looking up E-mail addresses (by request)
- Obtain relevant documents, computer-files, software, other data
 - Archie, Veronica
 - WWW homepages
 - Usenet News



Job Skills, Job Search

- Business and Internetworked Information
 - Information on tap 24/7, instant delivery worldwide
 - EDI protocol: business transactions completed online
 - » taxes, shopping, services
 - We are the Transitional Generation...
- Finding a job using the Internet
 - Usenet News
 - Listserv- special topic E-mail
 - Employment agency connections (BBS's)



CWIS- Campus Wide Information System

- Trend in Higher Education
- Built on gopher or WWW server
- InfoUCLA, InfoPath, etc.
- EXAMPLE: UC San Diego's CWIS



Check out UC San Diego's CWIS

Exchange Research, Software

- Allows International Collaboration
 - » Linux as an example
- Expands Invisible Colleges
- Crosses time and space



Stay informed on a topic of interest

- MELVYL update SDI feature (my mailbox today)
- listservs
- Usenet News
- Gopher & Web Sites



Examples

- academic
- professional
- personal



Academic

- PAPER on FIRE: (not research-paper burning)
 - Fire Control Strategy
- INTERNET Application(s)
 - Usenet Newsgroups
 - MELVYL UPDATE search
 - Veronica Search of GopherSpace
 - List of Lists Search on InfoUCLA gopher
 - World Wide Web to the Virtual Library or FireNet
- ADVANTAGE:
 - The Internet allows you to gather the latest information from all around the world while sitting in one place

Connect to Adam Curry's MTV Web Site Connect to the Wilson Library Catalog Connect to the World Wide Web Connect to the Internet



Professional

- JOB SEARCH:
 - I want to work as an Internet Consultant in a Library or School
- INTERNET Application
 - Telnet to career.com or other appropriate Employment BBS
 - Usenet "jobs" and "resumes" groups
 - Job listservs, Gophers
- BONUS:
 - The Internet tends to equalize participants
 - Apply fast, for free, electronically
 - Internet Ability = Job Qualification



Personal

- FAVOR:
 - A Human Sexuality T.A. wants a 'purity test' for her section tomorrow
- INTERNET Application
 - Usenet "alt.sex" groups-- FAQ documents
 - Veronica Search of GopherSpace
- BONUS:
 - Participation in the Internet can be very anonymous
- ISSUE:
 - "Adult" situations on the Internet are scaring parents, lawyers, and computer system administrators.



Issues:

- Organization
 - None
 - Constantly Changing
- Access
 - Today-- expensive, complicated
 - Tomorrow-- information literacy
- Legal
 - Copyright nightmare
 - Business regulation nightmare
 - Pornography
 - 'Hacking' & Cracking



Additional Information

- Connecting
 - Academic
 - » Ultimate bargain for students, professors, staff
 - » usually equal to or greater than Commercial options
 - » users can usually connect from home or while at school
 - Commercial Options
- Guides
 - GSLIS 110 Gopher Site
 - Online
 - » Big Dummy's Guide to the Internet
 - » Zen & the Art of the Internet
 - Print & Online
 - » Wired magazine



Assignment

1. Use your OAC computer account or drop in the GSLIS Lab and ask to use a 'temp' account
 2. Try *anything you like on the Internet* for ~45 minutes
 3. E-mail a 1-2 screen (40-80 lines) adventure to:
 - kbotello@gslis.ucla.edu
 - SUBJECT: CYBER-WORK
- DUE DATE & TIME ??

"inconvenience" is an *adventure* misinterpreted!



