

What's New in Technology

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**This presentation available online at:
<http://www.watsonville.lib.ca.us/cla.html>**

Digital Rights Management

- **DRM: Access Management Or Access Restriction?**
- **Digital Rights Management (DRM) is an umbrella term for several arrangements which allow electronic format content vendors to control the material and restrict its usage.**
- **Copyright vs. contracts**
- **Licensing vs. ownership**

Desktop video/collaboration software

Facetop



Free Wireless Access

- **Free, free, free, free, free**
- **Staff Use vs. Public Use**
- **Sensible Limits**
- **Building Preservation**
- **Portable Teaching Lab Possibilities**
- **Possible Library Friends Gift**



RSS: Syndicating Content with XML

- **“Aggregators” read content feeds from chosen sites**
- **Efficient, targeted, customized content**
- **Levels publishing “playing field”**
- **Library Uses**
 - **News, marketing, personalized content for users**

Open Source Software

ILS Open Source software:

- [Koha](#)
- [LearningAccess ILS](#)
- [Avanti](#)
- [OpenBiblio](#)
- [phpmylibrary](#)
- [Emilda](#)

Productivity Open Source software:

- [OpenOffice](#)

Blog Open Source software:

- [Word Press](#)

Open Source product:

- [Wikipedia](#)

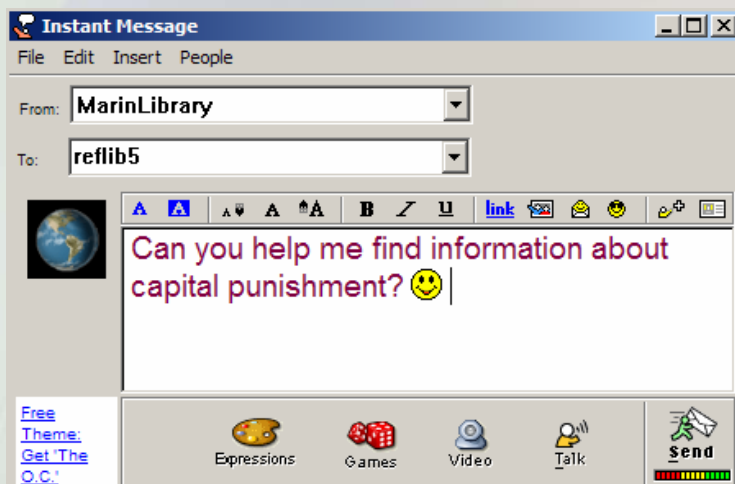
Open URL: Access in Context

- **Packages bibliographic information into a form programs/applications can understand.**
- **Interoperability between user's request and a software component (the "link server")**
- **Metadata provides context**

RFID: Extending Barcodes

- **Uses radio frequencies to read “barcode” numbers without direct line-of-sight.**
- **Efficiency & Ergonomics**
- **Expense & Privacy**
- **Following our panel here, starting at 3:45 in Room B2: Understanding RFID: The Vendors Address the Tough Questions**

Instant Messaging Reference



- **One more way to offer reference to remote patrons**
- **Targeted more toward kids/students**
- **Faster and less formal**
- **Less technical requirements than formal chat reference services like AskNow**

MP3 Audio Books: Books on Chips

- **Digital versions of “Books on Tape”.**
- **Some available in the popular mp3 audio format; some use proprietary formats.**
- **Many classics available free.**
- **Playable on most PCs, handhelds, portable mp3 audio players, and many newer CD/DVD players.**

Pestware Awareness

The Problem

- **Worms, Trojan horses, keyloggers, parasites, & Viruses, oh my!**

The (kind of) Solution

- **Windows XP firewall + a second firewall (ZoneAlarm)**
- **Patch your software (e.g. Windows updates)**
- **Antivirus software (Norton Anti-virus or AVG Anti-virus)**
- **Scan for spyware and adware (AdAware, Spybot, Spyware Guard, Spyware Blaster)**
- **Warn patrons of safe online behavior**

Browsers Other Than Internet Explorer

Why, you might ask?

- Most popular software is most heavily exploited
- Remember all those things on the last slide?

Alternative Browsers

- [Mozilla](#)
- [Firefox](#)
- [Opera](#)
- [Safari](#) (for Macs)

Library LAN Parties

- **Uses library's LAN (Local Area Network) to play multi-player computer games**
- **Pick a game, grab a techie & some teens, and get a pizza (or ten)**
- **Relatively easy to set up**
- **Limited by power & # of networked computers**
- **Sacramento Public Library currently doing this**



Z39.50: What's Next?

SRW / SRU

- SRW defines a web service for searching databases containing metadata and objects, both text and non-text. The SRW Initiative builds on Z39.50 along with web technologies.**
- SRU, Search and Retrieve URL Service, is a companion service to SRW, whose primary difference is its access mechanism.**

New Technologies, New Attitudes

Change Happens

- Technologies change**
- Formats change**
- Processes change**

We have to be ready to cope, with:

- Flexibility**
- Creativity**
- And an ability to manage change**