Digital Libraries to School Libraries

Networking School and

Digital Libraries

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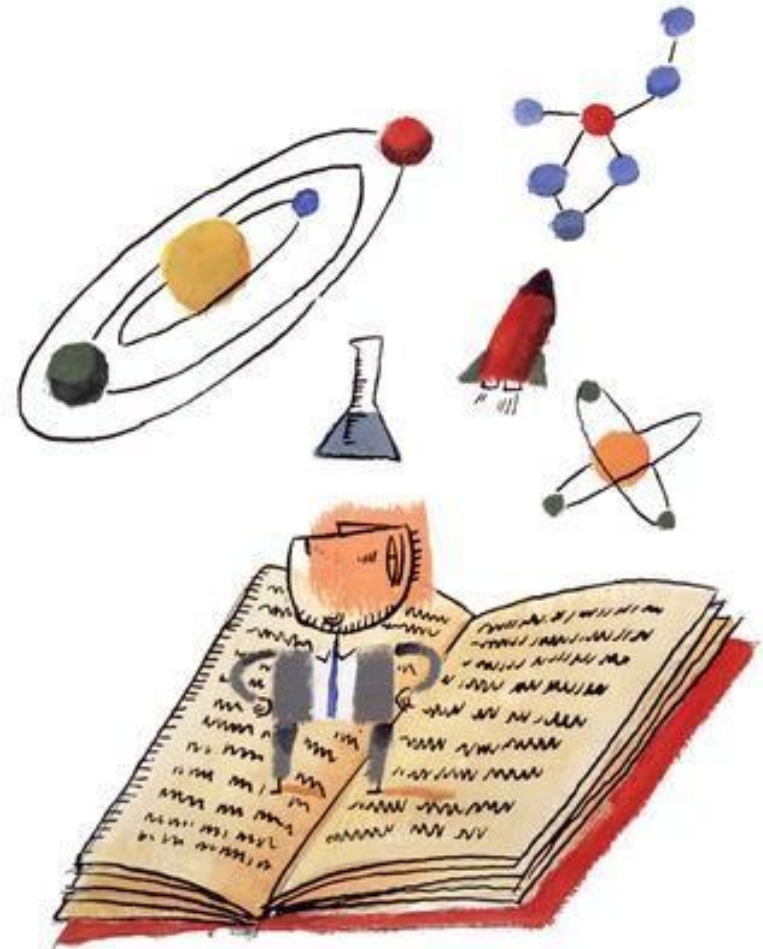Florida State University

STEM and School Libraries: No History There…

NSDL can provide the link...

Collections   Confidence

Connections

Digital Libraries to School Libraries (DL2SL)

IMLS Early Career Researcher Grant 2009-2010-M. Mardis, PI

Relevant Project Goals

- Create tools for rapid creation and export of MARC records for Web objects;

- Increase digital content findability with metadata creation tools and OPAC integration.

- Document the barriers to digital content implementation in classroom and school library to ensure its sustained use in schools.

Key Research Questions

1. What do school librarians know about open content for STEM learning? To what extent is open content used in their practice? What factors enable or inhibit its use?

2. To what extent are school librarians able to integrate physical and digital STEM collection development? Do metadata distribution tools promote integration of digital and physical resources?
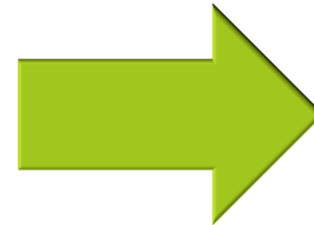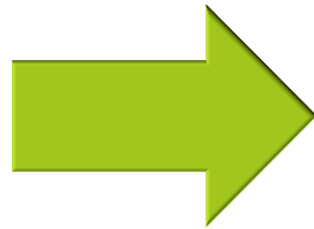
Progress To Date

- National survey underway

- CWIS Plug-in

- Zotero extension

- MARC2Web

The Simple Goal

Web Resource

Library Catalog

Web2Marc – Objective:

- "Develop an easy-to-use tool that is cross-platform, and cross-browser compatible, which allows school librarians to import web resources into their catalogs."

And now…

DEMO OF WEB2MARC

Next steps

- Open source
- More controlled vocabularies
- Additional features—record of records; more site scraping technologies esp. for common sites
- API for button on own pages, toolbar for browsers

Follow our progress

http://dl2sl.org

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