

What's New and Innovative in ILS



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VP, Innovation, SirsiDynix
Computers in Libraries
March 31, 2009

What do we have?

- 16 new product releases and updates in 2 years – on time.
- 40,000 clients
- SirsiDynix Symphony (Unicorn)
- SirsiDynix Horizon
- SirsiDynix Enterprise
- SirsiDynix eLibrary
- SirsiDynix URSA
- SirsiDynix SchoolRooms
- SirsiDynix Consulting
- Third Party integration and Sales



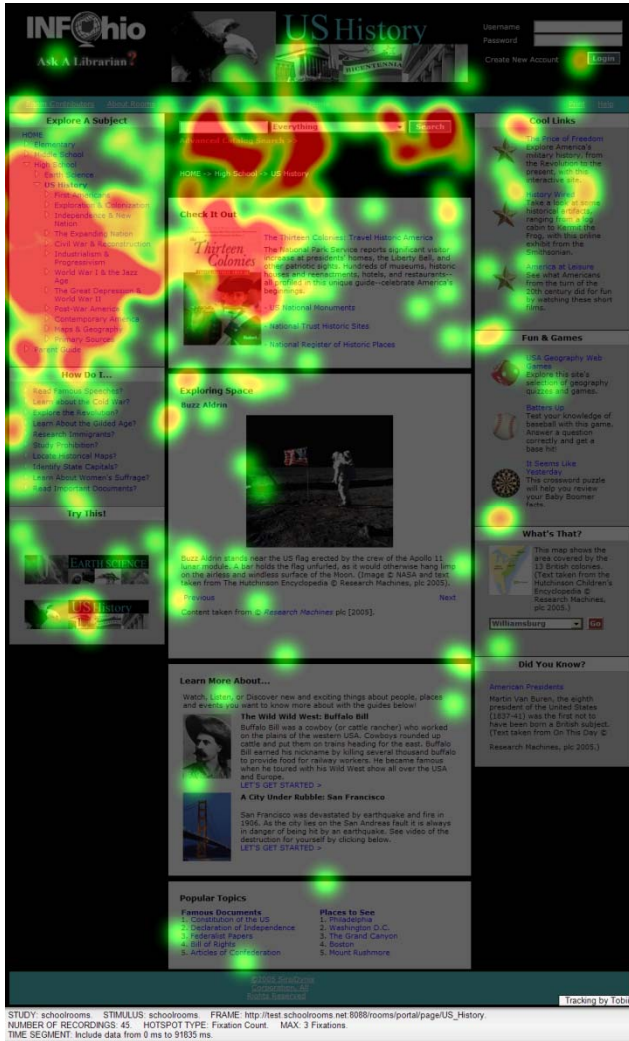
SaaS

- Software as a Service
- Stay Up To Date
- 50% annual savings in Total Cost of Ownership
- Green
- Global – Canada, Scotland, US, Australia, etc.
- Secure – used by US military
- Over 800 clients in thousands of libraries

SchoolRooms

- Built by Librarians and Teachers
- Every Lesson
- Every Grade
- Every Standard
- Every Subject
- Every State
- OPAC integration, localization
- Scalable – 10 states started so far plus Boston PL and Philadelphia After-School Program
- 5,000 K-12 Learners, 2600 schools in Ohio
- Award Winning: Scholastic Best in Tech Award

Eye Movement Changes



Report on the Usability and Effectiveness of SirsiDynix SchoolRooms for K-12 Students

In Quarter - 2006
 Conducted under the auspices of the
 Kent State University School of Library and Information Science and the
 Information Architecture/Knowledge Management Program (IAKM)
 by

Dr. Jason Holmes, Assistant Professor
 School of Library and Information Science (SLIS)

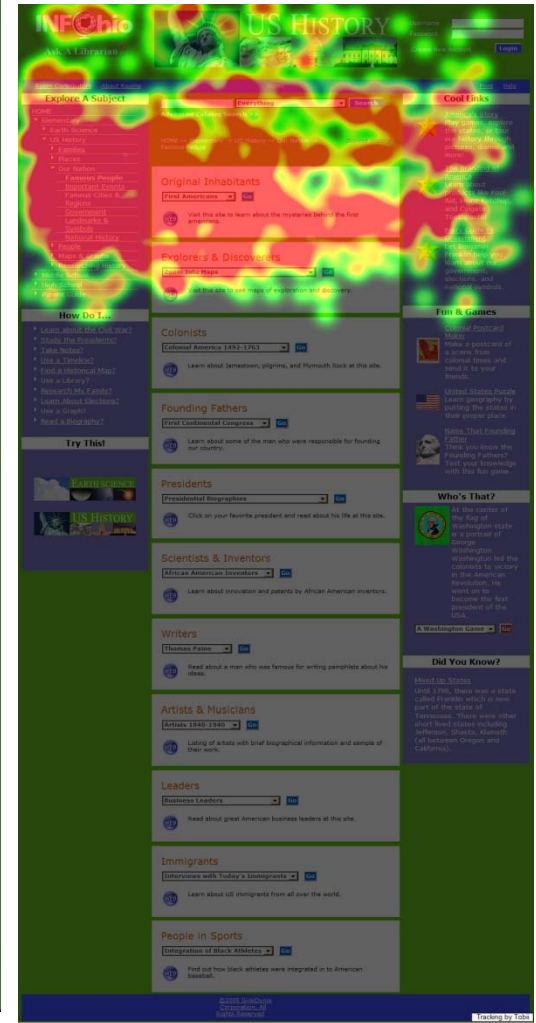
Dr. David Bokias, Assistant Professor
 Information Architecture/Knowledge Management Program (IAKM)

Dr. Yun Zhang, Assistant Professor
 School of Library and Information Science (SLIS)

Dr. Athena Sakala, Assistant Professor
 School of Library and Information Science (SLIS)

Dr. Greg Bishop, Assistant Professor
 School of Library and Information Science (SLIS)

May 22, 2006



STUDY: schoolrooms STIMULUS: schoolrooms FRAME: http://test.schoolrooms.net:8088/rooms/portal/page/US_History
 NUMBER OF RECORDINGS: 45 HOTSPOT TYPE: Fixation Count MAX: 3 Trajectories
 TIME SEGMENT: Include data from 0 ms to 91835 ms.



SCHOOLROOMS

EXPLORE
DISCOVER
LEARN

A NEW LEARNING PORTAL FOR THE K-12 COMMUNITY

Explore Learn

Discover More...

What is SchoolRooms

What's in SchoolRooms

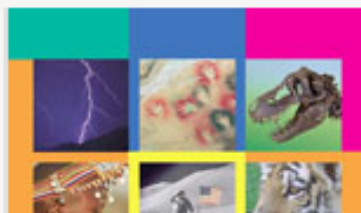
Who Uses SchoolRooms

Why Students Like SchoolRooms

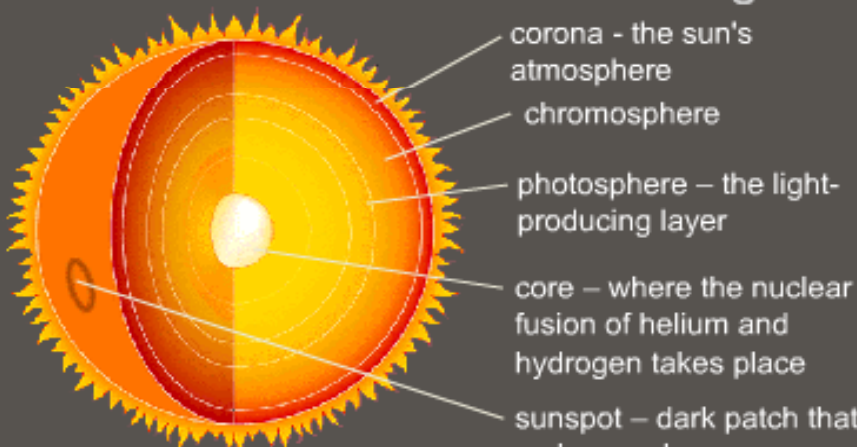
How Does SchoolRooms Work

Press & Events

Home



Earth Science Room: The Amazing Sun



© Images by Helicon. Used with permission.

Explore a new learning portal for the K12 community



SchoolRooms™ by SirsiDynix is a **new online portal** that encourages K-12 students to

explore, discover, and learn
anywhere. anytime.

Designed to meet **students'** needs and to be a tool **for parents** who play an integral role in helping their children continue learning outside the classroom.

Using SchoolRooms, **students** can **search** (all at once!):



Best of Web™

Results from high-quality, certified Web sites hand-picked by teachers and

librarians. Search databases at the same time and find related articles. Learn more about BOW.

[➔ Explore More...](#)



News & Events

Catch up on the [news](#)

about SchoolRooms. Check out the next place you can [see SchoolRooms in action](#) and find out more about how SchoolRooms can provide your students with an unparalleled learning experience.

[➔ Discover More...](#)



Case Study:

[Boston Public Library](#)
Discover how **Boston**



SCHOOL ROOMS

Username
 Password
 Create New Account

[About INFOhio](#) [About Rooms](#) [Home](#) [Print](#) [Help](#)

Explore A Subject

HOME

- ▶ Elementary
- ▶ Middle School
- ▶ High School
- ▶ Parent Guide

How Do I...

- ▶ Learn About the Solar System?
- ▶ Learn About Rocks?
- ▶ Study Geologic History?
- ▶ Help My Child With Homework?
- ▶ Learn About the Weather?
- ▶ Study the Earth's History?
- ▶ Help My Child with Special Needs?
- ▶ Use Topographic Maps?
- ▶ Teach My Child about Fitness?
- ▶ Help My Child with Research?

Try This...



Everything

[Advanced Catalog Search >>](#)



Weather



News

Today is January 21, 2006

What Are School Rooms?



Welcome to School Rooms, an educational resource for K-12 students, educators and parents that combines teacher-selected, standards-based content with student-friendly software. Through the integration of multi-media and interactive content, School Rooms help promote student exploration and discovery on a variety of topics.

- [Elementary Student Rooms](#)
- [Middle School Student Rooms](#)
- [High School Student Rooms](#)

INFOhio Information

Office Information

Phone: (614) 752-2941
 Fax: (614) 752-2941
 Email: central@infohio.org

INFOhio's Central Office is located at the State Library of Ohio.

Directions

The office is located at 274 East First Avenue, Suite 100. Columbus, Ohio 43201.
[Click Here for Directions.](#)

Featured Resources

Featured Sites

My Library Account

- [Renew My Materials](#)
- [My Items on Hold](#)
- [View My Fines](#)
- [Review My Library Account](#)

Recommended Resources

Room Contributors

A+ Elementary Contributors

1. Tim DeFrance
2. Laurie Simms
3. Barbara Gage

A+ Middle School Contributors

1. Jennifer Schwelik
2. Shelly Lewis
3. Kristen Roope



EARTH SCIENCE

Username
 Password
[Create New Account](#)

[Room Contributors](#) [About Rooms](#)

[Home](#)

[Print](#) [Help](#)

Explore A Subject

HOME

- ▶ Elementary
- ▼ Middle School
 - ▼ **Earth Science**
 - ▶ Earth's History
 - ▶ Weather, Climate & Atmosphere
 - ▶ Earth's Changing Interior
 - ▶ Earth's Exterior & Resources
 - ▶ Minerals & Rocks
 - ▶ Planet Earth & the Solar System
 - ▶ US History
 - ▶ High School
 - ▶ Parent Guide

How Do I...

- ▶ Research the Big Bang?
- ▶ Explore Eras and Epochs?
- ▶ Read a Weather Map?
- ▶ Learn about Meteorology?
- ▶ Research Plate Tectonics?
- ▶ Learn to Conserve?
- ▶ Research the Rock Cycle?
- ▶ Become a Geologist?
- ▶ Research the Moon's Phases?
- ▶ Explore the Space Station?

Try This!

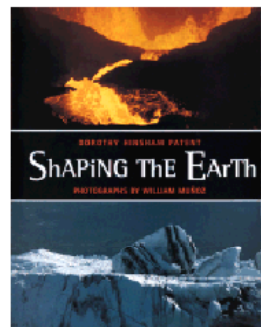
Everything

[Advanced Catalog Search >>](#)

HOME -> Middle School -> Earth Science

[Browse History](#)

Check It Out



Shaping the Earth

Many forces have shaped the Earth throughout time, from plate tectonics to humans. Take a trip from the past to the present with Shaping the Earth.

- Continental Drift
- The Greenhouse Effect
- 101 Amazing Earth Facts

Animals in Their Environment

Homes and Shelter



Cool Links



[Savage Earth](#)
 When the Earth moves, watch out! Discover just how powerful an earthquake can be.



[Volcanoes](#)
 Melt rocks and use clues and maps to discover volcanoes around the world.



[Mountain Maker, Earth Shaker](#)
 Try your hand at plate tectonics!

Fun & Games



[What on Earth?](#)
 Test your knowledge of Earth Science with this Jeopardy-style game!



[Continental Drift](#)
 How much do you know about the basics of plate tectonics?



[Sea Monsters](#)
 Travel through seven deadly seas and see if

Faceted Search

- Enterprise
- Patented search display
- Taxonomically Tuneable
- Diacritic smart
- Unicode
- Stackable facets
- W3C Accessibility standard compliant
- Intelligent buckets
- Tested – user experience

API (Application Programming Interface)

- Almost 2 decades of API experience
- API Training
- A huge library of API's
- Field and tag level access
- Examples: Google API, WorldCat API, etc.

Architecture

- XML
- Multiple servers including Unix, MS and Sun
- Scalability – 50,000 simultaneous users over 7 days at Sun, Unix and MS automated testing sites
- Unicode
- Consortial
- Third Party Certification and commitment (SIP2, NCIP)

Examples of API's

- DCPL's iPhone Application
- Topeka and Shawnee PL Facebook integration
- Hennepin / Minneapolis MySpace integration
- Charlotte & Mecklenberg fines 'bot' in Second Life
- Alliance Library System Second Life Library 2.0
- U of Huddersfield data integrations + Google Books
- SWIFT or TALIS consortia eLibraries

Portals

- SirsiDynix eLibrary
- ChiliFresh

SirsiDynix User Experience

- Faceted Search
- Fines Payment
- Portal
- ChiliFresh
- Syndetics
- SchoolRooms
- BiblioCommons
- LibraryThing
- Military
- URSA

Analytics

- SirsiDynix Directors Station (Wal*mart)
- SirsiDynix Web Reporter

Growing up from books





What does
your best
borrowed
report look
like?

http://www.flickr.com/photos/blu_blue/262096844/in/pool-booksandportraits



What does
your book and
article or
patent
recommen-
dation blog/RSS
feed look like?

<http://www.flickr.com/photos/matthk/2054262239/>



How do your
community
content
reviews do?

<http://www.flickr.com/photos/cjanebuy/340249608/in/pool-booksandportraits>



How are your
web based
communities
doing?

<http://www.flickr.com/photos/mthiesson/176153663/>



Do your users
like your
video author
interviews?

Your YouTube
DVD trailers?

http://www.flickr.com/photos/lori_an/319433801/



Do you offer
podcasts?

Do you
record every
story time?



Can you
circulate books
from
anywhere?

Like the parking
lot, sidewalk
sale, nursing
home?

Customer Service Innovation

- Stephen's Lighthouse Blog
- SirsiDynix Institute (webcasts, MP3's. iTunes)
- Customer Care Wiki
- Customer Communities
- Customer Tracking from all facets of contact
- App Store
- Customer satisfaction metrics

Thanks

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Stephen's Lighthouse Blog