

## **SchoolRooms: A Smart State-wide Solution for Savvy Searching**

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### **Abstract**

South Carolina students now have an alternative to Google when searching for online homework help, web resources, and educational games. The South Carolina State Library is implementing SchoolRooms™, a web-based learning portal that integrates thousands of pages of multimedia content, Web links, digital resources and powerful search capabilities - all organized around the K-12 curriculum. Join us as we discuss our statewide implementation of SchoolRooms™, available to all South Carolina citizens through their public libraries.



# **SchoolRooms: A Smart State-wide Solution for Savvy Searching**

**Amanda Stone**

South Carolina State Library

October 2008



# What is SchoolRooms?

- **A new K-12 online multimedia discovery place for South Carolina students, teachers, librarians and parents!**
- **“A new kind of learning environment that brings together the best content from all sources into a single portal that's aimed at meeting the real needs of real students (parents and educators, too!) in real schools.”**
- **SirsiDynix product ~2 years old**

# Why we chose SchoolRooms

- Content selected by 200+ teachers and librarians.
- 71 subject areas with content aligned to national/SC curriculum standards.
- Search 3 million educator-selected pages – giving users “Best of the Web.”
- Federated searching of state-wide databases, county library catalog, & vetted web content

# Timeline

- **Summer 2007**  
Contract with SirsiDynix is signed
- **Fall/Winter 2007**  
Customized SchoolRooms page for 10 pilot sites.  
Content Advisory Board formed to verify content, recommend additional resources and content  
Added Library Favorites to search
- **Winter/Spring 2008**  
Customized SchoolRooms page for 2nd wave of county library systems  
Intern #1 from USC created online video tutorials for students, parents, librarians, and educators  
Started integrating Knowitall.org content into subject-specific Rooms
- **Summer/Fall 2008**  
Customized SchoolRooms page for last wave of county library systems  
Working on last library catalogs to be integrated  
Intern #2 from USC created Early Education Room  
Also added Summer Reading Room and Health & Safety Room



# Show & Share(Front Page)



South Carolina State Library

## SCHOOLROOMS

Explore. Discover. Learn

User ID:

[Login](#)

Library: South Carolina State Library

[New User? Click Here](#)

[About](#)   [Print](#)   [Home](#)   [DISCUS](#)   [Knowitall](#)

**Explore a Room**

**Home**

- ▶ [Elementary](#)
- ▶ [Middle School](#)
- ▶ [High School](#)
- ▶ [Children & Young Adult Literature](#)
- ▶ [Educator's Guide](#)
- ▶ [Librarian's Guide](#)
- ▶ [Parent's Guide](#)
- ▶ [Health & Safety](#)
- ▶ [Early Education](#)

**How Do I...**

- ▶ [Get access from home?](#)
- ▶ [Locate my public library?](#)
- ▶ [Find a library job in SC?](#)
- ▶ [Access DISCUS resources?](#)
- ▶ [Get to ETV Knowitall?](#)
- ▶ [Find curriculum standards?](#)
- ▶ [Learn about SC gov?](#)
- ▶ [Join a Friends Group?](#)
- ▶ [Contact SchoolRooms?](#)

**Library Catalogs**

Choose your county library below to get to their catalog.

Everything
Search

Home [Browse History](#)

**Surviving September**



[A Daily Schedule](#)

Feeling that back to school pressure? With the help of these cool tips and techniques, you can stay organized at school and make more time for yourself. Make the most of these time management projects and have some September fun.

**Health & Safety Room**



[Health Information Just for You](#)

Visit our -New- Health & Safety Room and find out how to stay healthy, live well, and answer

**Welcome to SchoolRooms**

SchoolRooms is brought to you by the South Carolina State Library with funding from IMLS and LSTA.

**Tutorial**



[Introductory Video](#)

Watch our short video on how to search and navigate SchoolRooms!

**Library Highlights**

**Locations**

Information Resource Center


Phone: (803)734-8026  
Fax: (803)734-4757  
Email: [info@scstatelibrary.org](mailto:info@scstatelibrary.org)

# Show & Share Time (Access)

User ID

Library  
South Carolina State Library

[New User? Click Here](#)



South Carolina  
**SCHOOLROOMS**  
Explore. Discover. Learn

Welcome to South Carolina SchoolRooms, sponsored by the South Carolina State Library. This portal is provided for all South Carolinians. Please fill out the form below to register your account.

First Name:

Last Name:

Email:

Confirm Email:

County:

User Profile:

By clicking the Register button, you certify that you are a resident of South Carolina or a student enrolled in a South Carolina school.

# Show & Share Time (Searching)

Everything
Search

Home
Browse History

### Select DISCUS

<a href="#">Toads in Trouble</a> [details]	<b>SIRS Discoverer</b> 190 Results
SIRS Knowledge Source ***loading***	
<a href="#">Frogs and Toads.</a> [details]	<b>New Book of Knowledge</b> 1 Results
<a href="#">Bullfrog.</a> [details]	<b>Encyclopedia Americana</b> 10 Results

[See \(201\) more >>>](#)

### Best of Web

- [The Virtual Zoo: Toads](#) [Details]
- [Frogs and Toads](#) [Details]
- [KidVideos: Toads — FactMonster.com](#) [Details]
- [Arthritis fails to slow invading toads in Australian fields - International Herald Tribune](#) [Details]
- [Frogs and Toads Venn Diagram Printout Answers- Enchanted Learning Software](#) [Details]

[See \(1532\) more >>>](#)

### Library Catalog

- [Frogs and toads as a new pet / John Coborn.](#) [Details]  
Coborn, John.
- [Toads / Patrick Merrick.](#) [Details]  
Merrick, Patrick.
- [Frogs and toads / words by Dean Morris.](#) [Details]  
Morris, Dean.
- [Frogs and toads of the world / written and illustrated by Hilda Simon](#) [Details]  
Simon, Hilda.

### Library Favorites

- [First Ladies' Curriculum: Leeches and Spiders and Toads, Oh, My! The Emergence of Modern Medicine](#) [Details]
- [Charleston, SC Latest Features: Summer days with frog & toad](#) [Details]
- [Index of First Lines: I. Indexes to Anthologies. Bartleby.com](#) [Details]




# Results

**Leeches and Spiders and Toads, Oh, My! The Emergence of Modern Medicine**

*Abigail Adams: Science, Medicine, Inventions and tech*

Skill: High School/College



RELATED  
**NBK NEWS**  
ARTICLES

## Frogs and Toads

FURTHER READING

[Table of Contents](#)

[How to Cite This Article](#)



On a warm March evening, shortly after he reaches his familiar breeding site. There, he joins other frogs. Frogs are about an inch long, can be heard



The spring peeper is just one of the many types of frogs. They have small, tailless bodies with bulging eyes. They are vertebrates (animals with backbones) and live in water and part on land.



# Show & Share Time (Rooms)

Ask a Librarian
Home
Help
Print

### Explore a Room


[Home](#)

- ▶ [Elementary](#)
- ▶ [Art & Theater](#)
- ▶ [Art](#)
  - [In Our World](#)
  - [In the Past](#)
  - [Hangs on a Wall](#)
  - [Walk Around It](#)
  - [Tells a Story](#)
  - [Tricky Art](#)
  - [Making Art](#)
  - [I Like it Because](#)
- ▶ [Theater](#)
- ▶ [College & Careers](#)
- ▶ [Dance & Music](#)
- ▶ [Earth Science](#)
- ▶ [Economics](#)
- ▶ [Geography](#)
- ▶ [Government & Citizenship](#)
- ▶ [Life Science](#)
- ▶ [Literature](#)
- ▶ [Math](#)
- ▶ [Physical Science](#)
- ▶ [Reading & Vocabulary](#)
- ▶ [Science in the World](#)
- ▶ [Speech](#)
- ▶ [Study & Research](#)
- ▶ [Technology](#)
- ▶ [U.S. History](#)
- ▶ [World History](#)
- ▶ [Writing](#)
- ▶ [Middle School](#)
- ▶ [High School](#)

Search

Home -> Elementary -> Art & Theater -> Art [Browse History](#)


### Art and Nature



**Natural State**

A Natural State explores how people express a love for nature by shaping, twisting, carving, and weaving materials collected from the landscape. Meet natural artists from all over South Carolina who use objects they find in nature. Then try some of these projects yourself!

### Explore Museums!




**Metropolitan Museum of Art**


Museums are so cool! But how do you get to one if no one can take you? Check out these sites from the best museums in the world. Go on virtual tours and look at art one piece at a time!

- [British Museum: Highlights](#)
- [Tate Learning](#)
- [Getty Games](#)


### Explorations



[Gilbert Stuart: Making Faces](#)  
Who was Gilbert Stuart and what did he do? How did he get to know George Washington and so many other famous people?




[Things to Make at Home](#)  
In the past, children didn't buy toys from the toy store... they made toys at home! Try your hand at making a thaumatrope, toy theater, paper dolls, and more!




[My Art Gallery](#)  
Like art? Create your very own art museum online!

### Cool Links



[Children's Murals](#)  
Check out these cool murals painted by kids like you!



[More Children's Murals](#)  
Look at the murals



# Show & Share Time (Rooms)

The screenshot shows the 'ART & THEATER' section of the South Carolina State Library website. The page has a green header with the title 'ART & THEATER' and a 'SCHOOLROOMS' icon. A navigation bar includes 'Ask a Librarian', 'Home', and 'Help'. A search bar is present with a dropdown menu set to 'Everything' and a 'Search' button. The left sidebar contains a 'Explore a Room' menu with categories like Elementary, Art & Theater, and Theater. The main content area features three sections: 'Sculpture', 'Metal', and 'Stone', each with a search bar and a 'GO' button. The 'Sculpture' section includes a 'WEB' icon and text about outdoor sculpture. The 'Metal' section includes a 'WEB' icon and text about the conservation of a sculpture. The 'Stone' section includes a 'WEB' icon and text about an introduction to sculpture. The right sidebar contains 'Explorations' (NGAkids Mobile), 'Cool Links' (Children's Murals, More Children's Murals, My Mural), and 'Fun & Games' (Jigsaw Art, Art Detective).

User ID:  Login

Library: Darlington County Library

Ask a Librarian Home Help

## Explore a Room

- Home
- Elementary
  - Art & Theater
    - Art
      - In Our World
      - In the Past
      - Hangs on a Wall
      - Walk Around It**
      - Tells a Story
      - Tricky Art
      - Making Art
      - I Like it Because
    - Theater
  - College & Careers
  - Dance & Music
  - Earth Science
  - Economics
  - Geography
  - Government & Citizenship
  - Life Science
  - Literature
  - Math
  - Physical Science
  - Reading & Vocabulary
  - Science in the World
  - Speech
  - Study & Research
  - Technology
  - U.S. History
  - World History
  - Writing

Home -> Elementary -> Art & Theater -> Art -> [Browse History](#)  
[Walk Around It](#)

### Sculpture

America's Sculptures!  GO

Outdoor sculpture can be found in every state in the United States. Click on a state to view some of the sculptures there.

### Metal

The Conservation of Harry Bertoina's Sculpture  GO

Witness the conservation of a fascinating sculpture that symbolizes the world's communication in the Atomic Age.

### Stone

What Is Sculpture?  GO

Introduction to sculpture for ages 7 and up.

### Environmental

## Explorations

[NGAkids Mobile](#)  
Create your own mobile sculpture choosing shapes, colors and orbits.

## Cool Links

[Children's Murals](#)  
Check out these cool murals painted by kids like you!

[More Children's Murals](#)  
Look at the murals painted by children in Harlem, New York!

[My Mural](#)  
Paint your own mural online!

## Fun & Games

[Jigsaw Art](#)  
Put the painting together in this fun jigsaw game!

[Art Detective](#)  
A. Pintura solves fun art mysteries with your help!



south carolina  
**STATE LIBRARY**

# Show & Share Time (Result)

**THE NOGUCHI MUSEUM**

GENERAL INFORMATION   EXHIBITIONS & COLLECTIONS   PUBLIC PROGRAMS & GROUP TOURS   EDUCATION   SUPPORT THE MUSEUM   RESEARCH & RESOURCES   NOGUCHI'S LIFE & WORK   MUSEUM SHOP

## SculptureScape

curves:

glass:

color:

style:

**UNDO** **DONE**

Museum Address: 9-01 33<sup>rd</sup> Road (at Vernon Boulevard), Long Island City, NY  
Mailing Address: 32-37 Vernon Boulevard, Long Island City, NY 11106  
Website © The Noguchi Museum. [All Rights Reserved](#)  
[Top](#) [Home](#) [Site Index](#)

# Show & Share Time (Guides)



The screenshot shows the 'LIBRARIAN'S GUIDE' website. At the top, there is a search bar with 'Everything' selected and a 'Search' button. To the right, there are fields for 'User ID', a 'Login' button, and a 'Library' dropdown menu set to 'South Carolina State Library'. Below the header, there are navigation links: 'About', 'Print', 'Home', 'DISCUS', and 'Knowitall'. The main content area is divided into three columns:

- Left Column:**
  - Explore a Room:** A list of categories with expandable arrows: Home, Elementary, Middle School, High School, Children & Young Adult Literature, Educator's Guide, Librarian's Guide (selected), Parent's Guide, Health & Safety, and Early Education.
  - Suggestions:** A section titled 'Suggestions for SchoolRooms' with the text: 'Have a great resource that you use in your library? We would love to know about it!'.
  - How Do I...:** A list of questions: Write Elementary Lesson?, Teach Information Ethics?, Develop Good Policies?, Find Multicultural Books?, Train My Staff?, New Technology?, and Connect Funding?
- Middle Column:**
  - Home -> Librarian's Guide [Browse History](#)
  - And The Winner Is...**
    - Award Winners of Books and Media:** Read up on news and interviews from present and past award winners of various book awards.
    - Notable Children's Books
    - The Michael Printz Award
    - The Phoenix Award
  - The Kids' Vote:**
    - Nutmeg Award
    - R.E.A.D. for NENE
    - Buckeye Children's Award
    - Children's Choice
    - Young Reader Medal
    - Boston Globe
    - Young Reader's Choice
    - Bookhive
    - Awards by State
    - Dorothy Canfield Fisher
- Right Column:**
  - Tutorial:** A large play button icon and the text: 'Introductory Video Watch this short video just for librarians to learn to navigate, search, and find great resources within SchoolRooms.'
  - SchoolRooms Training:** An 'A+' icon and the text: 'Make Room for SchoolRooms Educators, librarians, and school media specialists can now attend SchoolRooms training sessions both online and in-person. Check out our Training page for details!'.
  - Best Book Lists:** A link to 'Booklists at InfoSoup'.



## Show & Share Time (Customization)

- SchoolRooms was created in Ohio on national standards...
- We aim to make it locally relevant + even better!
- **Early Education Room**
- **Summer Reading Room**
- **Health & Safety Room**
- **South Carolina Room**
- **Knowitall.org Resources**
- **South Carolina Book Award Nominees**



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# Show & Share Time (Custom Room)

The screenshot shows the 'Parents-Health' section of the South Carolina State Library website. At the top, there is a navigation bar with 'About', 'Print', 'Home', 'DISCUS', and 'Knowitall'. Below this is a search bar with a dropdown menu set to 'Everything' and a 'Search' button. The main content area is divided into several sections:

- Explore a Room:** A sidebar menu with categories like Home, Elementary, Middle School, High School, Children & Young Adult Literature, Educator's Guide, Librarian's Guide, Parent's Guide, Health & Safety, and Early Education.
- Words of Encouragement:** A section featuring a photo of a woman and a child with the text 'To congratulate her on a job well done' and a link to 'Support for Your Child'.
- Informative Links:** A section with question mark icons and links to 'Health & Safety Quizzes' and 'A Family Guide...'. The text for the first link reads: 'Use these quizzes for opening discussions on conditions, health, nutrition, pregnancy, swimming, and more.' The text for the second link reads: '...To Keeping Youth Mentally Healthy & Drug Free helps parents and other adults emphasize the importance of family, promotes mental health, and help'.
- American Association of Pediatricians:** A section with a photo of sneakers and the text 'Parenting Corner Find answers for parents, children's health topics, featured resources, and more. Check out the back-to-school tips and the guide to buying a car safety seat. Go>'.
- Your Child's Health:** A section with a search bar containing 'Bright Futures for Families' and a 'Go' button. Below it is a 'WEB' icon and text: 'This guide for parents is a quick reference for families, highlighting important child health topics-bringing home a baby, growth guidelines, family relationships, and others.'
- Safety:** A section with a search bar containing 'Safekids.org' and a 'Go' button. Below it is a 'WEB' icon and text: 'Find out how you can prevent accidental injury in your family with these simple precautions. Also includes'.
- Social, Health, and Discipline Issues:** A yellow banner.
- Student Health & Safety:** A blue banner.
- Nutrition.gov:** A section with a 'gov' icon and text: 'Smart Nutrition Starts Here Nutrition.gov provides easy, online access to government'.

## Rocky Road isn't just an ice cream flavor

- **Kudos:** Customization, quality of web resources & organization, ease of use for users
- **Unresolved issues:** Difficulties in customization for state-wide implementation, federated search issues, clunky builder



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## The Future (job security)

- Additional partners
- More content! Adding SC related content into Rooms
- K-2 interface
- Lesson plans & marketing tools
- 2.3 version (content creation at a local level)



# Questions? Feedback?

<http://scsl.schoolrooms.net>

<http://www.statelibrary.sc.gov/schoolrooms>

Contact us @ [scrooms@statelibrary.sc.gov](mailto:scrooms@statelibrary.sc.gov)