

# RESEARCH LIBRARY VIRTUAL RESOURCES & INSTRUCTIONAL INITIATIVES

## SUBTOPIC: DIGITAL IMAGES AND MEDIA

The Virtual Resources and Instructional Initiatives survey produced 230 instances of special or noteworthy projects being supported in ARL libraries. A comprehensive PDF file of these projects can be found at <http://www.arl.org/bm~doc/vriicompletesurvey.pdf>, arranged alphabetically by institution.

In order to assist readers with focused interests, 18 “subtopics” have been assigned that group only those survey responses that relate in whole or in part to that topic. This report contains survey responses that touch on the subtopic that is identified above.

For readers who would extract information not covered by the subtopics, key word searching can be applied to the comprehensive list. For instance, there is no subtopic specifically for “Camtasia,” instances of which appear across several pre-set searches. A search of the word will reveal all occurrences.

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<http://www.arl.org/rtl/roles/vrii/>

## BROWN UNIVERSITY LIBRARY

### Videotaped classes served via OCRA: locally-developed reserves system.

During the '06/'07 academic year, a pilot project was undertaken to videotape and place online all of the lectures from three different courses. The three courses included in the project were an organic chemistry class with 250 students, an introductory biochemistry class with 205 students, and an American Sign Language class with 20 students. In total, 91 lectures were videotaped and made available via OCRA, the online course reserves system, and via VFNow, a video on demand system. Each of the files was linked to the course WebCT page. Response to the project was positive from the students as the files were downloaded over 3500 times.

<http://dl.lib.brown.edu/reserves/student/videlectures.php?task=list>

#### Goals / Assessment:

NA

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## COLUMBIA UNIVERSITY LIBRARIES

### Digitization of special collections materials targets items of high interest.

Integration of special collections into active learning environments where digital representations of otherwise difficult-to-circulate material can be tagged, collected, and annotated. Examples of educational projects fed this way include Havel at Columbia,

<http://havel.columbia.edu/>

the Harlem Heritage Project,

[http://ccnmtl.columbia.edu/portfolio/culture\\_and\\_society/harlem\\_heritage.html](http://ccnmtl.columbia.edu/portfolio/culture_and_society/harlem_heritage.html)

and Mapping the African American Past.

[http://ccnmtl.columbia.edu/portfolio/culture\\_and\\_society/maap.html](http://ccnmtl.columbia.edu/portfolio/culture_and_society/maap.html)

Delivery of library-curated data, selected by librarians for custom educational environments that allow students to substantiate analysis with data visualization. Example: Sacred Gotham. see below

[http://ccnmtl.columbia.edu/portfolio/culture\\_and\\_society/sacred\\_gotham.html](http://ccnmtl.columbia.edu/portfolio/culture_and_society/sacred_gotham.html)

#### Goals / Assessment:

NA

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## CORNELL UNIVERSITY LIBRARY

### Digital image instruction assistant. (Fine Arts Library)

Over the past 5 or 6 years many libraries have assumed responsibility for the funding of digital image databases, i.e. ArtStor, CAMIO, Scholar's Resource, and more. With ownership comes a sense of responsibility to support an appropriate level of use of these collections. In 2006 an experimental and temporary position was created titled Digital Image Instruction Assistant. This position is collaboratively supported and managed by the Fine Arts Library and a departmental image repository, traditionally known as the "slide library." The main focus of the position is to support faculty users as they make the transition from analog to digital images, for use in the classroom. These resources require sophisticated searching, downloading and manipulation skills in order to create high resolution and high impact classroom presentations. These are not skill sets that can be conveyed during a typical reference transaction at the library, at a reference desk. Therefore, the individual in this position is considered a mobile unit, often meeting with a faculty member in his or her office. During the first 18 months of this trial position, more than 150 one-on-one faculty consultations, averaging 70 minutes each, have occurred. It's a pleasure to note that this new service has been very well received by the faculty. When not conducting digital image coaching sessions, this new staff member adds content to an image instruction blog (see below).

<http://imageinstruct.library.cornell.edu/>

#### Goals:

- Increase use of digital image resources.
- Enable faculty to use digital resources in the classroom.
- Create a blog to enhance awareness of digital image resources, either freely available or provided by the library through subscriptions.

#### Assessment:

We have been so busy providing this new service we have not yet officially measured its success. We do have anecdotal evidence that it is working in the form of a thick folder full of thank you notes from a number of faculty members. As well, ArtStor tracks use statistics. Cornell's use of ArtStor is double that of its peer institutions. We contribute this rate to the success of this outreach and instruction effort.

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## UNIVERSITY OF GEORGIA LIBRARIES

### Library infolit course culminates in student-created short documentaries.

For UNIV 1120, a basic research and technology skills class, our librarians transformed lectures about the catalog, our databases, and web research into a cohesive research assignment that culminates in a brief movie about the student's project. They are in the classroom more often leading assignment design and assessment and have a real hands-on role as opposed to a discrete appearance not tied as well to the curriculum.

<http://www.libs.uga.edu/ref/univ1120/>

#### Goals:

- Learn how to create a workable research query.
- Demonstrate how to search GIL (the UGA Libraries' online catalog), Academic Search Premier (article database covering scholarly, popular and news articles), and LexisNexis (newspaper articles) to find research sources.
- Demonstrate how to read and summarize key points in resources.

#### Assessment:

Students completed the following work: Research Topic (5 points) Annotated Bibliography (35 points) Script for documentary (35 points) Documentary Movie (25 points).

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## UNIVERSITY OF GEORGIA LIBRARIES

### Library participates in digital encyclopedia of Georgia.

The New Georgia Encyclopedia is an authoritative source on the people, places, events, and institutions of Georgia. The site contains nearly 2,000 articles and more than 5,000 images and audio and video clips on the history, culture, and life of the state.

<http://www.georgiaencyclopedia.org/nge/Home.jsp>

#### Goals / Assessment:

NA

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## INDIANA UNIVERSITY LIBRARIES BLOOMINGTON

### **Emerging project to support visual and information literacy.**

One librarian is currently working on a significant grant-funded project for visual literacy and learning using library resources and information literacy techniques. More information will be available in the coming year.

#### **Goals / Assessment:**

NA

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## JOHNS HOPKINS UNIVERSITY LIBRARIES

### **Library support for faculty in instruction and scholarly communication work.**

Our Center for Educational Resources (CER) assists faculty with the development of course management system course sites and integration of library resources within those sites. It is jointly sponsored by the Krieger School of Arts & Sciences, the Whiting School of Engineering, the Sheridan Libraries, and Hopkins Information Technology Services. The Center's mission aligns with the evolving role of university libraries as they advance from print-based repositories to electronic collaboratories that enable application of digital collections and networked services to new approaches in instructional and scholarly communication. We also have liaison librarians editing content in class spaces and embedding library research modules in online class spaces. The CER also develops specialized software that creates and supports virtual laboratory environments for a wide range of disciplines.

#### **Goals / Assessment:**

NA

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## UNIVERSITY OF MIAMI LIBRARIES

### **New media integration into the undergraduate curriculum.**

For accreditation, the University has developed a Quality Enhancement Program (QEP) that will enhance new media integration across the undergraduate curriculum. To achieve the goals of this QEP, the Libraries will create a Department of Instruction. The QEP will focus on information literacy and the utilization of new media and oral presentations for the representation of knowledge in the classroom. Students will be expected to apply relevant information literacy skills in the development of their new media projects. Librarians will provide instruction on evaluation of new media information resources.

**Goals:**

- Strong and visible focus on teaching and learning by library faculty.
- increased awareness of the importance of information literacy.
- Stronger teaching faculty partnerships.

**Assessment:**

NA

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**UNIVERSITY OF MIAMI LIBRARIES****Digital Library Fellows Program develops digital resources.**

The Libraries awards grants to faculty interested in developing digital resources. The Libraries are currently in the second cycle of this program. The Libraries provided funding and technological support to faculty for the creation and online delivery of scholarly electronic resources.

<http://merrick.library.miami.edu/digitalprojects/fellows.html>

**Goals:**

- These projects will have a significant impact on teaching, learning, and research, and encourage projects which include student participation.
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**UNIVERSITY OF MIAMI LIBRARIES****Imagebase Project utilizes ARTstor to digitize well-used slide collections.**

The Imagebase project offers over 30,000 digital images for the teaching, research and advancement of Art, Art History and Architecture. The Imagebase project is part of the hosting service offered by ARTstor. ARTstor is also the delivery system to our users, who can access images online and offline when researching, studying or looking for esthetic inspiration. The project methodology has evolved as a result of the challenges faced over its first year of existence. After analyzing similar initiatives and accommodating them to our own needs, the final production structure has permitted to create digital records (digital image and image description) in a fast and exhaustive manner.

<http://www.library.miami.edu/umimagebaseproject/>

**Goals:**

- To create the capacity for effectively using digital images in the teaching and study of art, art history and architecture at UM.

**Assessment:**

NA

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## **BIBLIOTHÈQUES DE L'UNIVERSITÉ DE MONTRÉAL**

### **Calypso: digital objects management system.**

We have digitized many slides, mainly from the collections of our Architecture Library, and we have acquired the software ContentDM (OCLC) to manage these images and provide easy access to them. We named our system Calypso. This search interface includes Web 2.0 features such as searching by facets and search suggestions ("did you mean...?"). This new environment facilitates the retrieval and use of images by students (use in papers, portfolios) and faculty (presentation in class).

<http://calypso.bib.umontreal.ca/>

#### **Goals / Assessment:**

NA

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## **UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL LIBRARIES**

### **Stories of the American South.**

This is a series of learning objects developed in collaboration with our digital publishing unit. They are intended to capture the interest of undergraduates and introduce them to the rich primary resources available on campus. By presenting students with primary source materials, like manuscripts and oral histories, they have the opportunity to think deeply about a topic, think critically, and come to their own conclusions about history.

<http://www.lib.unc.edu/stories/>

#### **Goals:**

- Gain an understanding and appreciation for the power of primary source material in the study of history.
- Begin to use primary source materials in their own academic work.
- Develop critical thinking skills.

#### **Assessment:**

In 2007, we conducted a series of tests around the "Stories of the American South" and found students had a better understanding of North Carolina history and were more apt to find and use primary source materials in future assignments.

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## VANDERBILT UNIVERSITY LIBRARY

### Global Music Archive to evolve.

The Global Music Archive is a multi-media reference archive and resource center for traditional and popular song, music, and dance of Africa and the Americas. The GMA's primary mission is to provide access to sound recordings and images of indigenous music from communities in Africa and the Americas. Founded in 2003 by Gregory Barz, Associate Professor of Musicology (Ethnomusicology) at Vanderbilt University and the Anne Potter Wilson Music Library, the GMA recently launched its first database in a series of databases, the Digital Collection of East African Recordings which consists of over 2,000 discrete musical performances recorded by an East African ethnomusicologist, Centurio Balikoowa.

<http://www.globalmusicarchive.org/>

#### Goals:

See above

#### Assessment:

NA

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## UNIVERSITY OF VIRGINIA LIBRARY

### Specialized digital media instruction and support. (Arts and Media Library)

We offer an extensive list of short courses on a variety of media topics. These courses are open to members of the University community, usually require registration, are free of charge, and are occasionally targeted to the needs of a particular class or curriculum. The instruction sessions are held on site, usually in the Digital Media Lab or another lab-type environment. Occasionally library staff attend academic classes and provide instruction in situ. The topics cover a broad range of media technologies, with particular concentration on capture and editing skills.

[http://hitchcock.itc.virginia.edu/dml\\_sc\\_reg/index.php?c=view\\_offered\\_courses](http://hitchcock.itc.virginia.edu/dml_sc_reg/index.php?c=view_offered_courses)

#### Goals:

- Providing support for a changing curriculum that includes non-text media as an important form of information.
- Serving the targeted needs of particular courses with a strong media component.

#### Assessment:

Short course evaluations; faculty feedback.

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## UNIVERSITY OF VIRGINIA LIBRARY

### **Video-based tutorials to be developed for media technologies. (Arts & Media Libraries)**

Video-based tutorials on media technologies are under development at all of the Arts and Media Libraries. These tutorials are intended as lightweight, easily produced presentations, available online, on a variety of media production topics.

#### **Goals / Assessment:**

NA

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## YALE UNIVERSITY LIBRARY

### **Digital Library Cross-Collection Search; DL/XC.**

The Digital Library is a web-based image management and viewer application developed by the Beinecke Rare Book & Manuscript Library to support their digital collections. Many Library digital images collections comprised of over 300,000 images are available for cross-collection searching using DL/XC including:

- Arts Library Visual Resources Collection
- Beinecke Digital Collection
- Lewis Walpole Library Digital Collection
- Art of the Book Collection
- Beinecke Photonegatives
- Beinecke Marinetti Libroni  
<http://images.library.yale.edu/dlxc/>

#### **Goals / Assessment:**

NA

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