



at Boston College

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Digital Library Systems Analyst

Boston College Libraries



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2004



Background

⊕ Digital Library Initiatives at Boston College

<http://www.bc.edu/libraries/about/digital/>

⊕ DigiTool implementation

http://www.bc.edu/bc_org/avp/ulib/staff/digilib/digitool/digitool.html



Saskia slides pilot project

- ⊕ **Saskia licensed collection**
- ⊕ **Faculty slide collections**
- ⊕ **Make images available to BC community**
- ⊕ **Provide administrative control over collections**



Saskia record in DigiTool



User:
Guest

Collection:
BC Saskia Test
Libra

Select Search Type

Basic Search

Word or Phrase

mona lisa

? Search Clear

Full View of Record

[Add to Digital Bin](#) | [Add to Basket](#) | [Save/Mail](#) | [Back to Brief List](#) | [find it](#)

Choose format: [Standard MARC tags](#)

Sys. no.	000001186
Control Number	Lif-2550 (InNd)000001186
Format	VM
Creator	LEONARDO da Vinci 1452-1519 .
Title	Mona Lisa (1479-ca.1550)
Date of work	1503/06.
Definition	panel 77x53cm
General note	coll. of Francois I. 779
Reproduction Info	Electronic reproduction Freeport, ME, USA Saskia, Ltd. Copyright Saskia, Ltd. Access restricted to Boston College students, faculty and staff.
Repository	France, Paris, Musee du Louvre
Genre Heading	Painting -- Italy

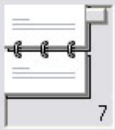
[Mona Lisa \(1479-ca.1550\)](#)

Project plan

- ⊕ Move existing Filemaker Pro bibliographic records into DigiTool
- ⊕ Convert high-quality images to JPEG2000
- ⊕ Goal of Fall 2004 semester start for release.



Layout #1



Records:
1671

Found:
711

Unsorted

saskia# (035)	Kfa-0350
artist name (100)a	
artist numeration (100)b	
artist title (110)c	
artist lifetime (100)d	
artist role (100)e	
artist note (100)g	
firm name (110)a	
firm role (110)e	
firm note (110)g	
title (245)a	Notre-Dame (Reims Cathedral)
aspect view (245)b	Interior: General view of the nave, towards the west
GMD (245)h	telectronic resource
detail view (245)p	
date (260)c	begun 1211
date info	
date type (918)	m
start date (919)a	1211
end date (920)a	12uu
material (340)a	
dimensions (340)b	
series title (440)a	
general notes (500)a	Cathedral was completed at the end of the 13th century, except for the towers, which were completed in the 14th century. Names of architects inscribed in a nave pavement labyrinth
museum inventory # (500)c	
summary note (520)a	
type of reproduction (533)a	Electronic reproduction
reproduction place (533)b	Freeport, ME, USA
reproduction agency (533)c	Saskia, Ltd.
reproduction date (533)d	
reproduction physical description (533)e	
reproduction series statement (533)f	
reproduction copyright (533)h	Copyright Saskia, Ltd.
reproduction access note (533)h	Access restricted to Boston College students, faculty and staff.
museum (535)a	
city (535)b	
country (535)c	
signature (562)a	<input type="checkbox"/>
dating (562)a	<input type="checkbox"/>
complexity note (580)a	
country (for monuments) (651)a	France
state/province (for monuments) (651)b	

Saskia record in Filemaker Pro



100 Browse

For Help, press F1

MARC

Records: 1216

Unsorted

100

Browse

McMullen Museum images database, MARC conversion view

MARC field description	MARC code	Field Data
System Control Number	035	BC Catalog # 1988.13 Old File # Reg-year 1988 Object number 13
Time Period	045	Century
Title	245	Title Christ and Money Changers- The Coin of Tribute
Main Entry-- Personal Name	100	Artist Name use: Last Name First Name Middle Name Suffix Prefix Allston Washington Attributed to Artist Lifespan use: Birth Date Death Date 1779 1843
Publication, Distribution, Etc.	260 \$c	Date Of Work
Physical Medium	340 \$a	material base (paper, canvas, etc.) \$c materials applied (oil, ink, etc.) use: Sub Medium Oil on canvas \$b dimensions 50 by 60 Framed D
General Note	500	Comments Originally attributed to Benjamin West. Photographed but not x-rayed. Also called "Christ with The Money Changers" Circa 1880- Sotheby's Comparative Slides Negative # B W Negative # Color Color Transparency Image Genre Iconography Depiction

MARC field description	MARC code	Field Data
Biographical or Historical	545	Artist Biography
Ownership/ Custodial History	561	Provenance Credit Line Gift of Mr. Joseph Pelletier
Copy/ Version Identification	562	Signature Signature Location Inscriptions Inscription Location
Action	583	Restoration Restoration Date who: Condition Relined Condition Date who:
If multiple restoration/condition records, add them here:		Restoration2 Restoration Date2 who: Condition2 Condition Date2 who:
Exhibitions	585	Exhibitions
Index Term/ Genre/ Form	655	School Continental School Nationality American Nations Of Activity
Local category	690	Major Medium Painting
Location	852	Location: Building Museum Storage Location: Room sheet #1 - #8 Location Date
Vendor-specific ordering data	938	Appraisal \$5,000 J. Hand 5/5/92

JPEG2000

- ⊕ Licensed server software from AWARE, as well as plug-in licenses.
- ⊕ Best to use archival TIFFs to create JP2 files.
- ⊕ JPEG2000 enhances functionality and appeal of DigiTool at BC.



JPEG 2000 record in DigiTool

The screenshot displays a web browser window titled "Aware Image Server Demo - Microsoft Internet Explorer". The browser's address bar shows "Boston College Digital Libraries JPEG2000 Server" and "You are viewing:". The main content area features a large image of a man's face, which is a zoomed-in view of a region highlighted by a blue box in a smaller thumbnail image on the left. Below the images are navigation controls: a magnifying glass with a plus sign for zooming in, a magnifying glass with a minus sign for zooming out, and four arrow keys for panning. At the bottom of the viewer, there are links for "Use Plugin", "View Metadata", and "View with Zoommag (experimental)".

On the left side of the browser window, there is a sidebar with a list of "Object Views". The first view is selected and shows the following details:

- Title :** [Head and shoulders shot of Thomas P. O'Neill, flowers in foreground].
- Usage :** Permitted
- Payment :** No charge. **Object size :** cannot be measure

The second view in the list shows:

- Title :** [Head and shoulders shot of Thomas P. O'Neill, flowers in foreground].
- Usage :** Permitted
- Payment :** No charge. **Object size :** 4 MB

Promoting DigiTool, JPEG 2000

- ⊕ Demo DigiTool and JPEG2000 at campus events
- ⊕ Interest by faculty, especially for use with course management software.
- ⊕ Questions about how JPEG2000 will be used, issues of presentation software, page-turning, personal libraries.



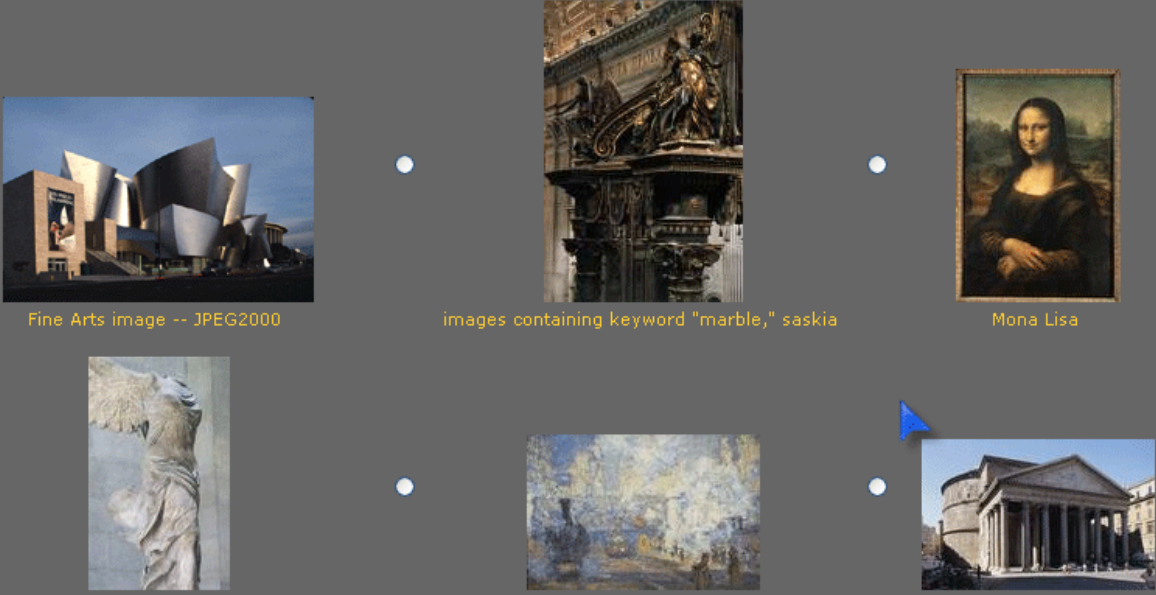
DigiTool records in WebCT

BOSTON COLLEGE myWebCT Resume Course Course Map Check Browser Log Out Help

Control Panel paskausk (Practice site)
View Designer Options

- Course Menu - Homepage > DigiTool test objects in WebCT

To add text to this area of your page, click **Add upper textblock**



Fine Arts image -- JPEG2000
images containing keyword "marble," saskia
Mona Lisa
Nike of Samothrace (Winged Victory) sculpture
Monet, Saint-Lazare Station engine
Pantheon (Rome)

To add text to this area of your page, click **Add lower textblock**

Design View

Actions
☛ indicates a selection is required from the main frame.
☛ Use Organizer Page Wizard

Options: Links

- Add page or tool
- Edit
- Delete
- Hide
- Reveal
- Specify selective release
- Move backward
- Move forward
- Move to organizer page
- Move to Course Menu
- Copy to Course Menu

Options: Textblocks

- Add upper textblock
- Add lower textblock
- Edit
- Delete
- Move up
- Move down

Customize

- Modify layout
- Customize page colors
- Modify/Add background image
- Modify/Add banner image

Managing collections

- ⊕ Migrating existing digital collections in ALEPH to DigiTool
- ⊕ Need to collocate the bibliographic metadata and technical metadata.
- ⊕ Special collections housed in DigiTool will presumably grow.



Burns Library, Special Collections

- ⊕ Tip O'Neill images, [finding aid](#)
- ⊕ Liturgy and Life collection
- ⊕ Boston Gas collection
- ⊕ Irish music center
- ⊕ Finding aids and other Burns special collections



Full text searching

- ⊕ Finding aids
- ⊕ Ratio Studiorum
- ⊕ XUL, Spanish visual poetry journal
- ⊕ Manuscripts



McMullen Museum of Art

- ⊕ Permanent collection that is rarely showcased
- ⊕ Interest for research and teaching
- ⊕ Management of bibliographic and administrative information
- ⊕ JPEG2000 enhances viewing



Future plans

- ⊕ More Burns collections in DigiTool
- ⊕ Linking finding aids to digitized contents
- ⊕ E-book possibilities
- ⊕ Collaboration with faculty, inclusion of their original collections
- ⊕ Course management content organization



Thank you!

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⊕ Digital Library Initiatives:

⊕ <http://www.bc.edu/libraries/about/digital>

⊕ Digital Library Advisory Board:

http://www.bc.edu/bc_org/avp/ulib/staff/digilib/dlab/dlab.html

