Willamette Art Images Workflow

Details and Discoveries

Bill G. Kelm, Willamette University

ACRL Image Resources Interest Group Virtual Meeting

February 10, 2011

Today's Presentation

- **About Willamette**
- **Academic Commons at Willamette**
- **Challenges: Staffing and Workflow**
- **Willamette Art Images Workflow**
- **Discoveries after two years**
- **Future plans for WU Art Images**

About Willamette University

- **Small Liberal Arts College**
- **Member of the Orbis Cascade Alliance**
- **Founded 1842, the first university established in the western U.S.**

Willamette University Academic Commons

WU Art Images
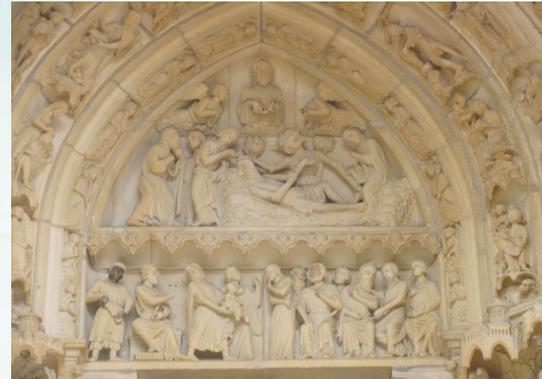
- **Over 10,000 images**
- **Support teaching and research**
- **Scholars Resource / Saskia**
- **2008-09 Hewlett Grant**
- **Two challenges: staffing & workflow**

Photo credits: Ann Nicgorski, Willamette University.

Challenge #1: Staffing

- **WITS students**
- **Art History Department student**
- **Faculty members**
- **Metadata librarian**
- **Scanner located in Art Building**

Left image from (mattbraga).

Challenge #1: Solution
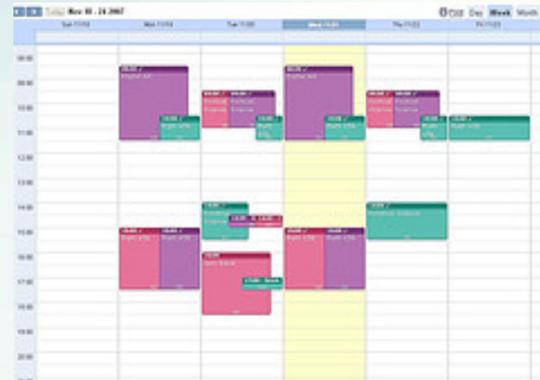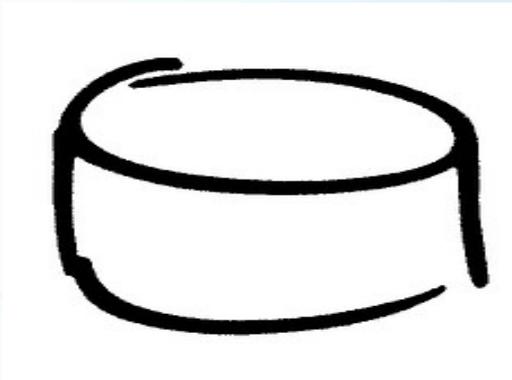
- **Web database application**
- **Linux/Apache/MySQL/PHP (LAMP)**
- **ImageMagick**
- **Flexible schedules**
- **Departmental "Buy In"**
- **Experts in each area**

Left image from (timothymorgan). Right image from (R4cH3L).

Challenge #2: Workflow
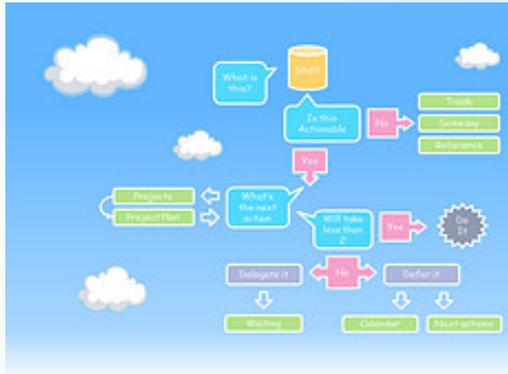
- **Metadata or image first?**
- **Faculty members role and time?**
- **Want to limit manual steps.**
- **What about copyright tracking?**
- **Does image scanner need metadata?**

Left image from (Jinho.Jung). Right image from (thukral).

Art Images Workflow Diagram

Art Images Workflow Diagram
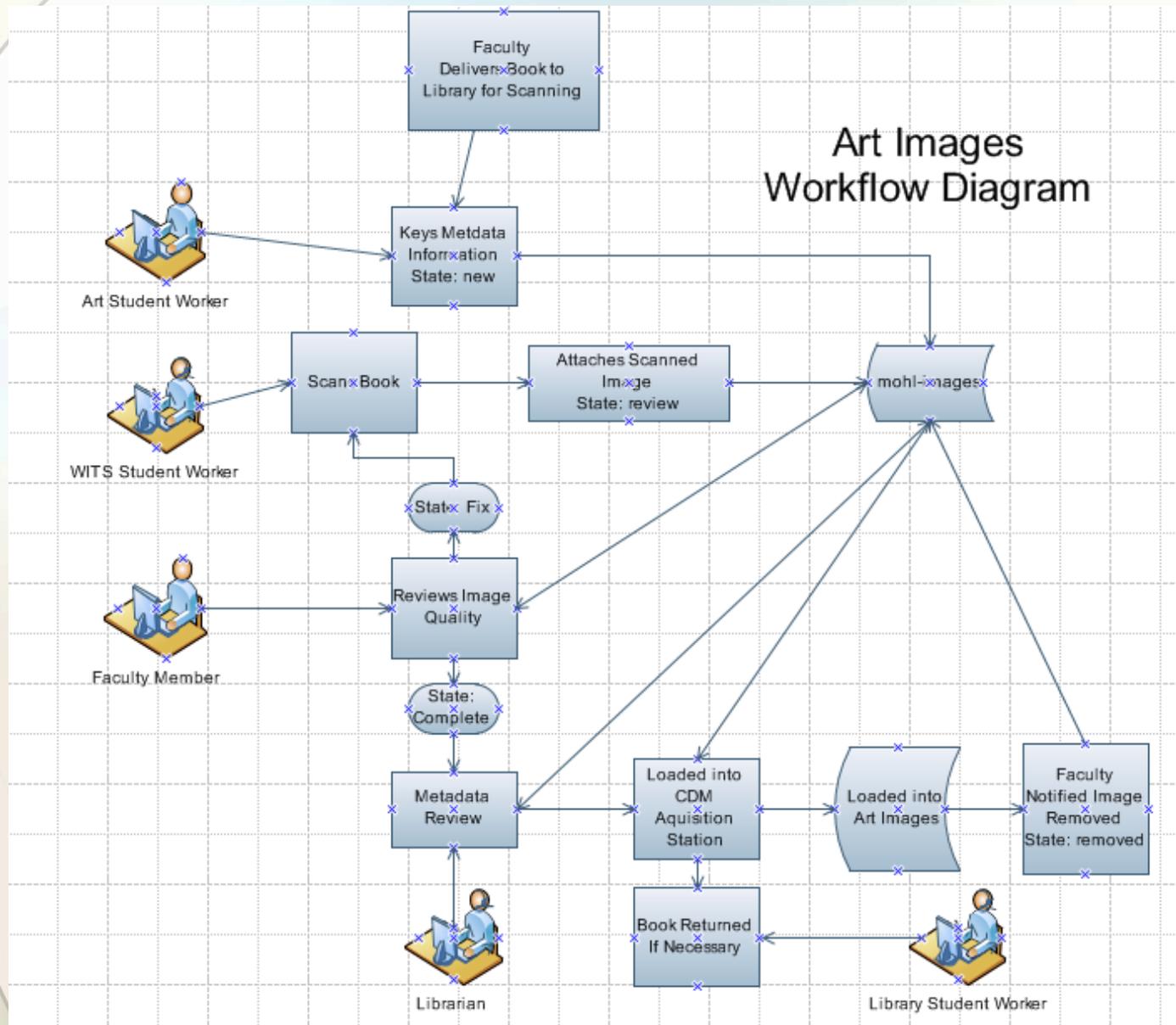
WU Art Images Administration

Art Student View

- **Basic image metadata for collection**
- **Art Department supervises student**

Scanner View

- **New Items and Fix Items**
- **WITS student supervise**

Add Image To Record

IMAGES: Titles and Artists

Add Image To Record

Home All Requests

Title:	Test
Date:	
Artist:	
Museum:	
File:	
Source:	Arman. Hatje, Verlag Gerd
Page:	55
Need By:	2011-02-28
Scan Notes:	
Status:	new
Requestor:	Kelm, Bill
Image:	ADD IMAGE TO RECORD

Submit Record

Image Attached

- **Note limited metadata on screen**
- **Scanned as a TIFF image**
- **Saved with ID number as name**
- **JPEG and thumbnail on upload**
- **Status changed to "Review"**
- **Faculty member has image access**

Image from (peplop).

Image Attached

After Image Attached

- **Status changed to "Review"**
- **Faculty member notified**

IMAGES: Titles and Artists

Notify Requestor

Home | All Requests

Requestor: Boonstra, Michael

Notify Faculty Member

Faculty Member Review

- **Quality of the images**
- **First metadata review**
- **Flips status to fix image or complete**
- **Obstacle #1: time to review**

Scan Notes:	Re-scan to reduce glare on left side of image.
Status:	fix image
Requestor:	Nicgorski, Ann
Image:	
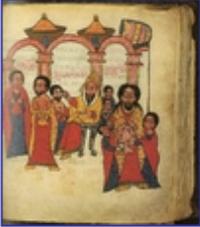
REPLACE IMAGE

Complete: Librarian View

ADD REQUEST

Switch to:

REQUESTOR VIEW

5732 - Test	Status: new	Need by: 2011-02-28	EDIT	REMOVE
5731 - Miracles of Mary (Te'amire Maryam), 123 recto	Status: fix image	Need by: 2011-02-14	EDIT	REMOVE
5730 - Miracles of Mary (Te'amire Maryam), 152 recto	Status: fix image	Need by: 2011-02-14	EDIT	REMOVE
5729 - Miracles of Mary (Te'amire Maryam), 151 verso	Status: complete	Need by: 2011-02-14	EDIT	REMOVE
5728 - Miracles of Mary (Te'amire Maryam), 131 recto	Status: fix image	Need by: 2011-02-14	EDIT	REMOVE
5727 - Miracles of Mary (Te'amire Maryam), 130 verso	Status: complete	Need by: 2011-02-14	EDIT	REMOVE
5726 - Miracles of Mary (Te'amire Maryam), 123 recto	Status: fix image	Need by: 2011-02-14	EDIT	REMOVE
5725 - Miracles of Mary (Te'amire Maryam), 122 verso	Status: complete	Need by: 2011-02-14	EDIT	REMOVE
5724 - Miracles of Mary (Te'amire Maryam), 121 recto	Status: fix image	Need by: 2011-02-14	EDIT	REMOVE
5723 - Miracles of Mary (Te'amire Maryam), 120 verso	Status: complete	Need by: 2011-02-14	EDIT	REMOVE
5722 - Miracles of Mary (Te'amire Maryam), 112 recto	Status: fix image	Need by: 2011-02-14	EDIT	REMOVE

Librarian Metadata Review

- **Second metadata review**
- **Union List of Artist Names (ULAN)**
- **Getty Thesaurus of Geographic Names**
- **CONTENTdm controlled vocabularies**
- **After completion uploads into CONTENTdm Project Client**

Librarian Uploads Images

- **After upload creates tinyurl on scan**
- **Image removed from mohl-images**

Useful Customizations

- **Automated notifications**
- **Use Google Docs, WISE (Sakai)**
- **Custom user views**
- **Copyright tracking (Statistics)**
- **Export CONTENTdm ready**
- **Use of tinyurl for gathering scans**

Image from (FredR).

Findings

- **Copyright issues (VRA)** http://www.vraweb.org/resources/ipr/guidelines.html
- **Faculty limited time for review**
- **Amount and quality of metadata**
- **Other departmental use of images**
- **Difficulty with locating highest quality and least expensive image**

Image from (odensebysmuseer).

Next Project

- **Digital Image Portal (API based tool)**
- **Difficulty with locating highest quality and least expensive image**
- **Need to search multiple places**
- **One search (Art Images, ARTstor, Yahoo Images, CAMIO, etc.)**

Image from (turtlemom_nancy).

Digital Image Portal (DIP)

Digital Image Results

- **Create "mashups" using APIs**

Art Images Portal Search Results

Art Images Collection (7 image(s))

1. Brown Limestone Statuette
2. Glee 1955 - Planning Materials
3. Glee 1963 - Planning Materials
4. Glee 1991 - Planning Materials
5. Glee 1997 - Planning Materials
6. MemoryBook4
7. The Blue Boy

ARTstor Images (5 image(s))

1. Blue Boy
2. Just Like Caravaggio's Blue Boy
3. Blue Boy
4. Blue Boy
5. Blue Boy (Jonathan Buttall)

See also:

General Procedures for Acquiring Digital Images

Copyright Policy

Thanks

- **Bill Kelm**

- **bkelm@willamette.edu**

http://www.willamette.edu/~bkelm/presentations/2011/wu_images.ppt