Digital Image Technology in the Classroom: A Model for Implementation

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Institutional Background and Goals

New Visual Arts and Design Center:
- School of Architecture
- School of Art
- Department of Art History
- Gallery of Art
- Art & Architecture Library

A convergence of goals for image access
The Collaborative Process: Our Model

- AMICO Testbed Project: a catalyst for bringing people together
- Project initiated by the Libraries
- Art History department’s Visual Resources Collection and faculty involved from the start
Project Leaders

Coordinator and Contract Negotiations:
- Head of Departmental Library Services

Outreach and Faculty Training:
- Art & Architecture Librarian

Faculty Training and Class Projects:
- Visual Resources Curator, Art History Department

Network Access and Technical Liaison:
- Head of Library Systems

User Instruction and Evaluation:
- Art & Architecture Reference Librarian

PR and Events:
- Events Coordinator for VADC and Libraries
The Development of the AMICO Project at Washington University

- Libraries
- Department of Art History
- VADC

AMICO Project Proposal

- Cooperative Financial Resources
- Joint Public Relations
- Networked Resource Access

Libraries, AMICO Project Team, VADC

Shared Academic Resources:
- Art History
- Art & Architecture Library
- School of Art

Educational Initiatives:
- User Education
- Evaluations
- Focus Groups

Access to the AMICO Digital Images for WU Faculty, Students and Staff

Classroom Integration:
- (Three courses total)
  - Art History & Archaeology
  - School of Art
  - School of Architecture

Next Steps:
- Comprehensive Evaluation of Project
Libraries  AMICO Project Team  VADC

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Faculty Collaboration

Course Development
Technical Training
Faculty Focus Groups
Outreach and User Education

- Open House
- Web Site
- Library Instruction
- Demo for Librarians
Gianlorenzo Bernini and the Development of Baroque Sculpture

- **Creator**
  Gian Lorenzo Bernini (Italian)

- **Work**
  Pope Gregory XV, 1621
  83.2cmx62.3cmx32.4cm
  Sculpture - Marble
  Inscriptions and marks: Unsigned

- **Ownership**
  Art Gallery of Ontario, Toronto, Ontario, Canada
  Gift of Joey and Toby Tanenbaum, 1997

- **Copyright 1998: Art Gallery of Ontario**
  Rights Accession Number: 97/152

- **Descriptive Terms**
  Marble

- **Record Identification**
  AGO_.97/152
Realism and Impressionism
Art History Lecture

- Development of web-based “virtual exhibitions” using digital images.
- Student Collaboration
- VR Curator and Staff Implement web pages
- Student project presentations
Visualizing Experience: Body and Space

Undergraduate course listed jointly by Schools of Art, Architecture, Arts & Sciences

_students used images and text in creative projects_
Time and Staffing Issues

- Release time and recognition for this type of work for both faculty and staff
- Professional-level staff with knowledge of both subject and technology, assigned to support classes
- Extensive training in digital imaging and web technologies for faculty
Educational Issues

- Enhanced interest and mastery of content
- Enhanced presentation skills
- Some students turned off or intimidated
- Effect on accepted scholarly methods
- Adjustments needed in design of classes
- Citation issues
- Curricular adjustments needed
Collaboration Issues
Relative to growth and development

☞ Sustain administrative collaboration
☞ Initiate other points of collaboration
☞ Promote successes
Issues to be Addressed at an Organizational Level--Summary

- Time and incentives for both faculty and students
- Staff with technical and subject expertise
- Support and encourage collaboration
- Cooperative and creative financing
- Build curricula to include development of computer skills
- Equip classrooms
- Provide adequate and well-staffed labs
- Equalize resources between schools