Imaging America: From Project to Program

Classroom Use of Digital Images

Luna Imaging Implementation
Yale University Library
April 1, 2000
Luna Project Organization at Yale

- Arts Library & Visual Resources
- Beinecke Rare Book Library
- Yale Museums
- Library Systems Office teams
- Information Technology Services
- Luna Imaging, Inc.
- Future contributing units: *Orbis Pictus*
Imaging America
Project Goals

1. Create an authoritative digital image library for American Studies
2. Build a sustainable federation of participating institutions
3. Develop classroom use of digital technologies
   - Driven by faculty teaching needs
   - Focus on the user interface
Teaching Tools

- Ease of use; Added value
- Sophisticated visual environment
- Classroom presentations (Java client)
- Web access (Insight Browser)
- Image groups for home study
- Image groups for student assignments
- HTML export
Important Issues to be Resolved

- Interoperability
  - Inclusion of private “rogue” collections
  - Image import from Non-Luna resources
  - Accessibility from external systems
- Relationship to library online catalog
- Portability of classroom presentations
- Management of image “Groups” created by faculty and students
Challenges

- Current preference for static web sites
- Reluctance to contribute private images
- Lack of metadata and source info for private collections
- Limitations of display and projection
- Authentication
- Rights management
Coming Enhancements

- **New Luna database structure (June 2000)**
  - Cross-collection searching
  - Complex object relationships
  - Data loads from diverse sources
- **Bi-directional web links**
- **Annotation feature**
- **Images in series (container / objects)**
  - Architecture, sculpture
  - Manuscript collections
  - Page-image navigation
Conclusions

• Demand-driven strategy with classroom orientation works

• Collaboration at many levels is crucial

• Evolutionary development leads to best results

• “Immediate strategic action” is essential