The Digital Object:

Hidden, Exposed

Stephanie Krueger, ARTstor INFORUM, Prague, May 2008

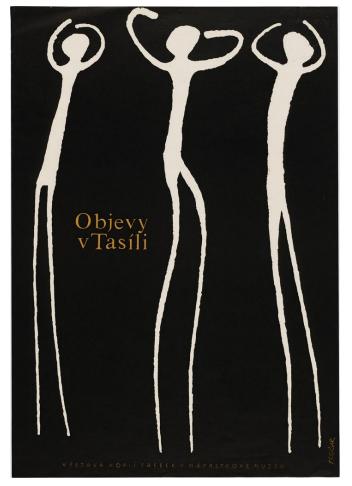
Overview

- Current environment, questions
- Description
 - Objects themselves
 - Object-to-object and "external" relationships
- Preservation (or *purpose*)
- Presentation
- Conclusion

Current environment, questions

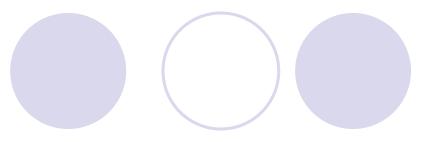
Stewardship of objects

- Description
- OPreservation
- Presentation
- Local v. centralized solutions
 - Open source, open access
 - Hidden costs



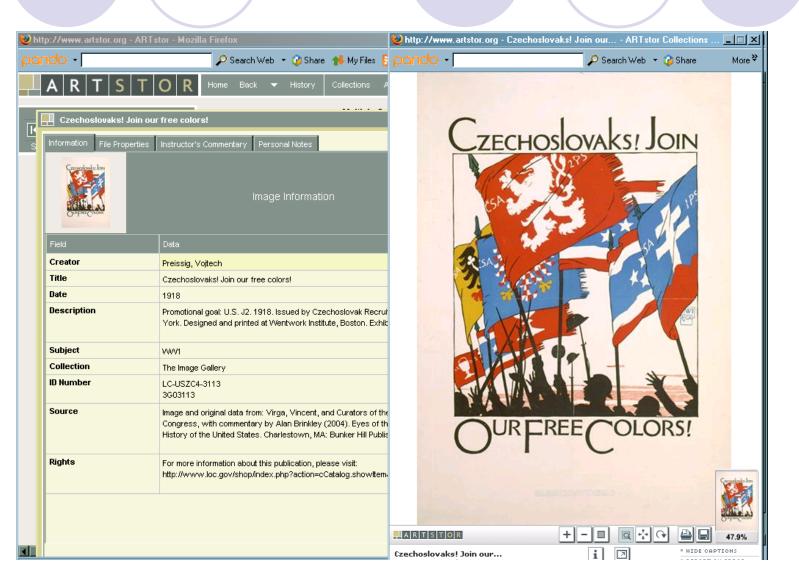
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Description



- Objects themselves
- Standards
 - Dublin v. VRA Core
 - OMETS
 - Protocols for metadata harvest
- Object-to-object and "external" relationships
 - Mathematical v. "Human"
 - "Blood, sweat and tears" of non-linear problems

Description (Example: ARTstor)



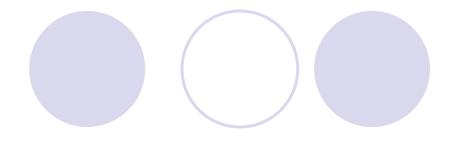
Preservation (or purpose)

- Complex archival issues
- Most important question: what is the purpose of my initiative?
- Raymond Crow's 2002 SPARC White Paper
- Institutional Repositories
 - Institutional quality (?)
 - Illustrate relevance of research activities
 - Reshape communications process

Institutional Repositories

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Preservation



- Institution as publisher
- Integrity of source objects
- Dark v. light archive
- Migration
- Technology + context

Presentation

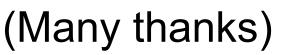
- Objects: hidden or exposed?
- Who manages rights issues?
 - Rights encoding
 - Who determines & clears rights?
 - Local v. regional v. larger "universal" availability?



Janek, Pavel (Werkstätte Artel) Coffee Pot ARTstor ID MMA_IAP_10310749586

Conclusion/Questions

- Complexity
- Technological realities
- Cost
- Copyright Regimes



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