**The MetaArchive of Southern Digital Cultural**

http://www.metaarchive.org

*A Practical, Working and Replicable Approach to Digital Preservation*

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**MetaArchive Project Goals**

1. Create a conspectus of digital content within the subject domain held by the partners
2. Harvest a body of most critical content to be preserved
3. Develop a model cooperative charter for collaboration and sustainability
4. LOCKSS-based distributed preservation network infrastructure

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**MetaArchive: Conspectus Plan**

- Scoping content
  - Southern, at risk
- Descriptive Schema
  - UKOLN RSLP, IMLS DCC
- Subjects
  - Encyclopedia of Southern Culture
- Formats, media, resource types

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**MetaArchive Content Issues**

- Digital collections are not as dead as we thought they were.
- Digital collections are not defined by time.
- Copyright

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**Current MetaArchive Developments**

**Testing the Preservation Network: Disaster Recovery**

- Crash primary node
- Damage content
- Disable access to plug-ins
- Run routine tests
- Reconstruct primary node, resurrect network, reconstruct content
- Document
Current MetaArchive Developments

New Members
- Contributing Partners
- Sponsored Partners

New Services
- Digital preservation
- Format migration
- Disaster recovery
- Consulting/training
- LOCKSS services

Educopia Institute
- Non-profit management entity
- Oversight of MetaArchive Cooperative
- Low cost, low overhead conduit for scholarly communications projects
- Advance cyberinfrastructure

Sustaining the MetaArchive

Cooperative Charter/Memo of Understanding
- Membership
- Duration and cost
- Governance structure
- Conditions of breach
- Liability issues

http://www.metaarchive.org/pdfs/MetaArchive/Charter0906.pdf

MetaArchive Digital Sustainability Model

Economic
General Resource Inputs:
(1) Financial
(2) Infrastructure
(3) Expertise

#4 Inputs: National/International Government Agencies and Organizations
More Resources/Strategic Alignment
High-Level Communication/Coordination
New Economic Models
International Collaboration
NDIIPP Funding
DPC Projects

#3 Inputs: Organizations, Projects, Technologies
Oversee, Guide, Coordinate
More Strategy/More Resources
Sustain Innovation (Ideas/Technologies)

#2 Inputs: Add and Combine
Resource Inputs from Six Universities
New Infrastructures
New Ideas/Technologies Begin and Broaden
NDIIPP Funding

#1 Base of Inputs:
Universities' Infrastructure
People and Expertise
Initial Technology

Organization

LC/NDIIPP
DPC

Educopia Institute

MetaArchive Cooperative
(GT, FSU, Auburn, VT, Louisville, with Emory)

Emory University

Technology

LC/NDIIPP
DPC

Educopia Institute
(plus, expand MetaArchive membership)

MetaArchive Cooperative
(i.e., Georgia Tech, other developers)

Stanford/LOCKSS Development Group

Collections

Sustain:
Content (Reliability)
Context (Provenance)
Structure
Authenticity

Services:
Preservation (Content Ingest/Retrieval)
Format Migration
Digital Collection
Disaster Recovery
Digital Preservation
Network Consulting
LOCKSS Services