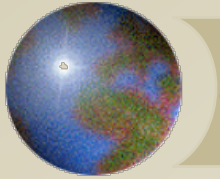


*DC Library
Application Profile:
Update*

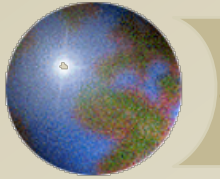
Corey Harper

Mary Woodley



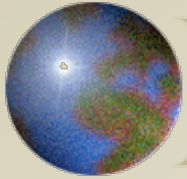
DCLIB TaskForce

- ✦ Robina Clayphan and Mary Woodley TF established to revise the DC Library Application Profile to bring it into compliance with the DCAM and Singapore Framework
- ✦ “Wait” approach to use the experiences of the DC Education AP development as a model
- ✦ Result: DC Ed process has stalled and is less appropriate than SWAP; no work on DC Lib AP accomplished



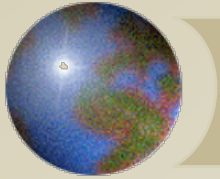
New Approach

- ✦ Use Scholarly Works Application Profile as a model; potentially use also Collection Description AP
- ✦ Review the documentation written by SWAP , CD-AP and Karen Coyle's documentation to develop DCLib AP in stages



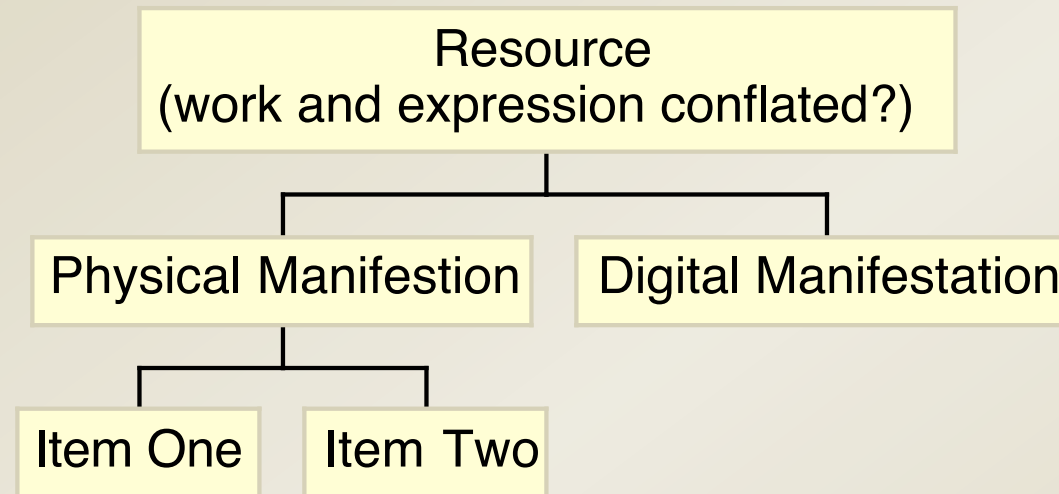
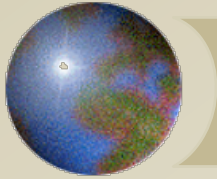
Process of Development

1. Review goals of current AP to determine if they are still current (Functional Requirements articulated)
2. List the types of resources being described by the metadata and establish what domain model is being used
 - ✦ Previous AP used AACR/ MARC domain model
 - ✦ Suggest new AP use RDA/FRBR model
3. Develop a Description Set Profile (DSP) and usage guidelines (i.e., list metadata terms used and rules for use)
4. Define machine syntax to encode data (syntax and data formats)



Functional Requirements

- ✦ to serve as an interchange format between various systems using different metadata standards/formats
- ✦ to use for harvesting metadata from data sources within and outside of the library domain
- ✦ to support simple creation of library catalog records for resources within a variety of systems
- ✦ to expose MARC data to other communities (through a conversion to DC)
- ✦ to allow for acquiring resource discovery metadata from non-library creators using DC

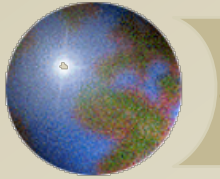


Every property in the current AP is at the Resource level
exceptions at the Manifestion level:

- * DateCaptured
- * Format
- * Medium
- * Source

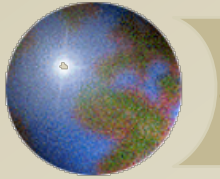
Item level

- * HoldingLocation



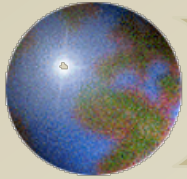
Issues & Assumptions

- ✦ Every DC property included or only the “elements” that are at variance (restrictions and obligations)
- ✦ Any properties or elements from other namespaces need to be compliant with DCAM and SF
- ✦ Resource level sufficient or do we need to model work and expression?



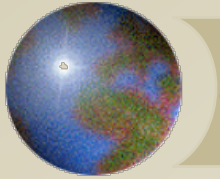
Workplan

- ⊕ Review Functional Requirements and Domain Model
- ⊕ Review current AP terms for compliance
- ⊕ Identify overlap with SWAP or CD AP
 - ⊕ Edition = eprint:version
 - ⊕ Bibliographic citation = eprint:bibcit
- ⊕ Resolve MODS issues



MODS issue

- ✦ Currently not DCAM or SF compliant
- ✦ Expressed in XML not XML/RDF
- ✦ MODS not declared
- ✦ Legacy content developed under original DC-Lib AP needs to conform
- ✦ Need to communicate with LC that it is imperative that MODS become compliant in order to be considered as part of the AP
- ✦ OR define the terms for submission to the DC namespace



Current MODS Term

Location

Identifies the organization holding the resource or from which access is obtained.

dateCaptured

Date that the resource was captured.

edition

Information designating the version or edition of a work.