Digital Scholarship, Global Responsibility, and the Scholarship and Learning Cycle Landscape

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ARL Membership Meeting
May 2014
We exist in a new era of global community and responsibility...

Collaborative effort across the academic community has emerged as a critical component of individual institutional effort.

Coherence of global effort is critical for proper stewardship of resources and of the social goods we aim to produce.
Why?

- Ubiquity of digital tools and objects
- Mobility and self-enablement of individual students and scholars
- Boundary-less as to academic discipline, geography, culture, and digital environments and tools

So, support for local scholarship requires global attention and effort.
The academy must take selective self-responsibility for some things

- To maintain appropriate control of its operating environment and collective well-being

- For social-good capacity building that no one else is motivated to do
A visualization is helpful...

If we’re going to do something this complicated, we’d be aided by a high-level view of the landscape.
The scholarship and learning cycle starts with ideas
Ideas are given shape and substance

Research, Scholarship, Creative Work
(question/theory formulation; research;
project planning and execution;
creation; etc.)
Substance is captured and shared

Research, Scholarship, Creative Work
(question/theory formulation; research;
project planning and execution;
creation; etc.)

Publication/display/capture
(self; mediated)

Ideas
...and stored and made available

Research, Scholarship, Creative Work
(question/theory formulation; research;
project planning and execution;
creation; etc.)

Repositories:
Object/Artifact/Data

Publication/display/capture
(self; mediated)

Ideas
...and preserved and curated

Research, Scholarship, Creative Work
(question/theory formulation; research;
project planning and execution;
creation; etc.)

Publication/
display/capture
(self; mediated)

Repositories:
Object/Artifact/Data

Archiving and
Preservation

Ideas
Cycles are recognized

Research, Scholarship, Creative Work (question/theory formulation; research; project planning and execution; creation; etc.)

Repositories:
- Object/Artifact/Data
- Archiving and Preservation

Publication/display/capture (self; mediated)

Ideas
Content informs instruction

Research, Scholarship, Creative Work
(question/theory formulation; research;
project planning and execution;
creation; etc.)

Repositories:
Object/Artifact/Data

Instruction

Publication/display/capture
(self; mediated)

Archiving and Preservation
Learning/understanding completes the map

Research, Scholarship, Creative Work (question/theory formulation; research; project planning and execution; creation; etc.)

Repositories: Object/Artifact/Data

Publication/display/capture (self; mediated)

Instruction

Repositories: Archiving and Preservation

Learning/Understanding

Ideas