

challenges and opportunities

jim tuttle

the lifecycle of digital content

creation > management > delivery > preservation

how can we make it easier?

engage, educate, influence

creation

management

delivery

preservation

preparing content is expensive.

(including contextual metadata, provenance,
and file format choices)

creation

management

delivery

preservation

encourage contribution -
target acquisitions

build push-pull **relationships**

creation

management

delivery

preservation

data reuse and dissemination:

s_h_i_f_t_i_n_g priorities

use-cases >> *expert knowledge* >> infrastructure.

It's all about ***people*** and relationships

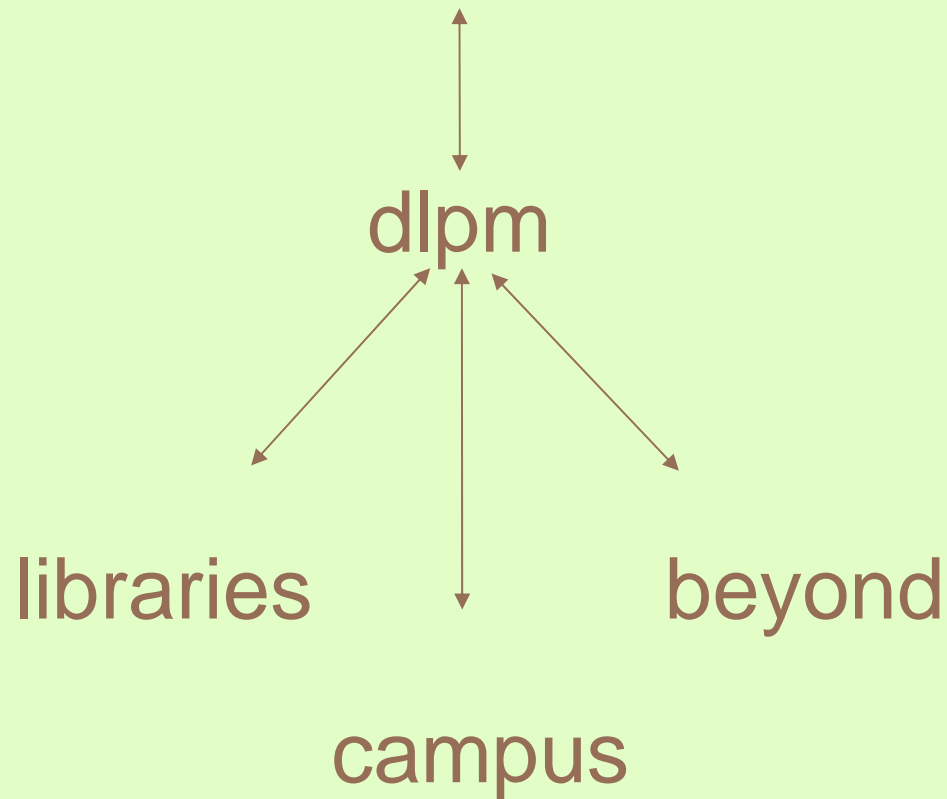
creation

management

delivery

preservation

local communities of practice



creation

management

delivery

preservation

“It's about the people you have,
how you're led, and how much you
get it.”

-- steve jobs on innovation

how much is there to get? **A lot.**

emerging standards, practices, policies

creation

management

delivery

preservation

Effective delivery depends on :
*Interoperability, data independence, and
IP protection*

“ the future interface.
is not about clusters. facets. Links.
» **inline integration of information flow.** ”
--peter brantley

{inline} -- teaching >> research >> projects

are there reasons to constrain access?

(the definitive answer is usually probably sometimes)

creation

management

delivery

preservation

preservation is a moving target... and it can be expensive.

building preservation networks
and
contributing to evolving standards
is essential

creation

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things we can do now {

watch format 'doppler signals';

balance labor and storage costs / migration
and retention;

collaboration with and contribution to internal
and external preservation efforts;

}

// work together

creation

management

delivery

preservation

?

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