



THE OHIO STATE
UNIVERSITY

A DIGITAL PRESERVATION ETHOS & INFRASTRUCTURE



Why Ethos?



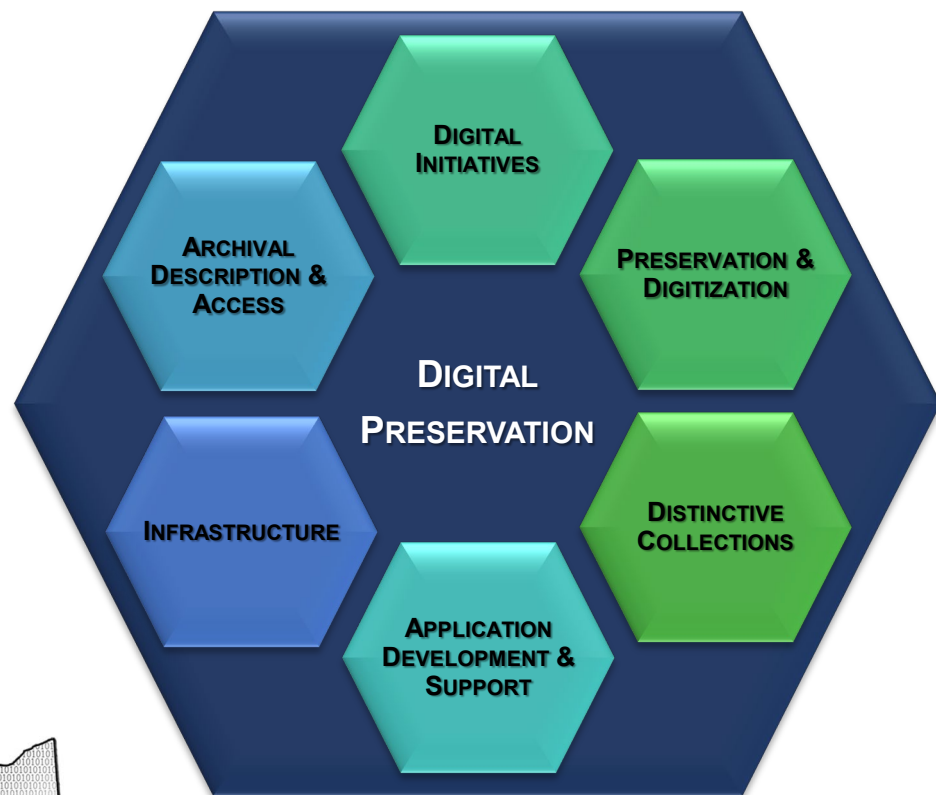
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- The character or fundamental values of a person, people, culture, or movement [*or organizational program*].
 - <https://en.wiktionary.org/wiki/ethos>
- It is not just one person/one program; it is a organizational collaboration





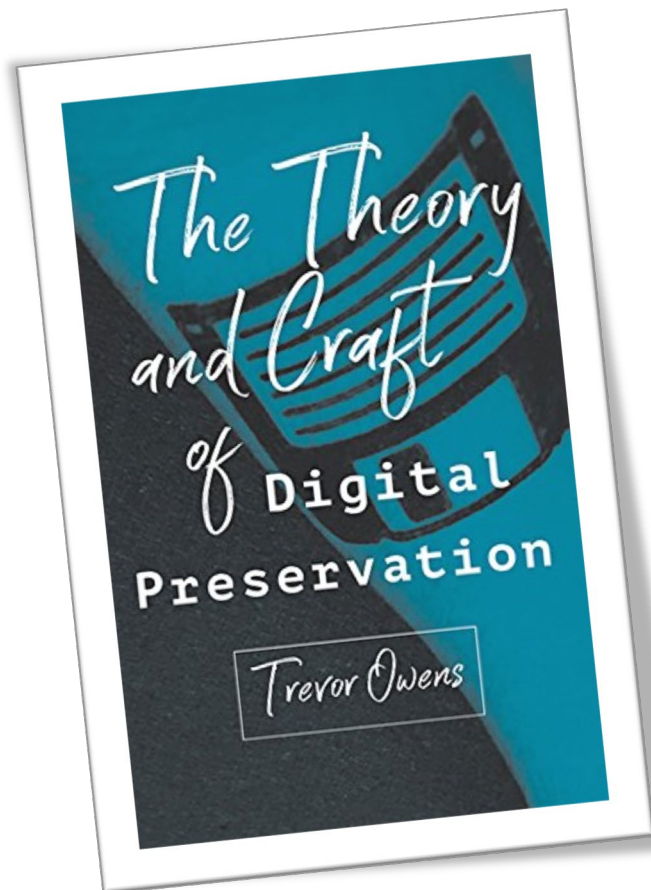
Digital Preservation @ OSUL



- Articulate the requirements for creating and acquiring preservable digital content...
- Develop guidelines, protocols, and organizational practices when needed...
- Develop and oversee workflows and activity to migrate digital content...
- Collaborate with content owners, subject experts, metadata experts, and others to ensure that appropriate workflows, tools, and infrastructure...
- Contribute to a continuous process of assessment and QC.



Digital Preservation:



"Digital Preservation is about making the best use of your resources to mitigate the most pressing preservation threats and risks."

(Guiding Digital Preservation Axiom #9)

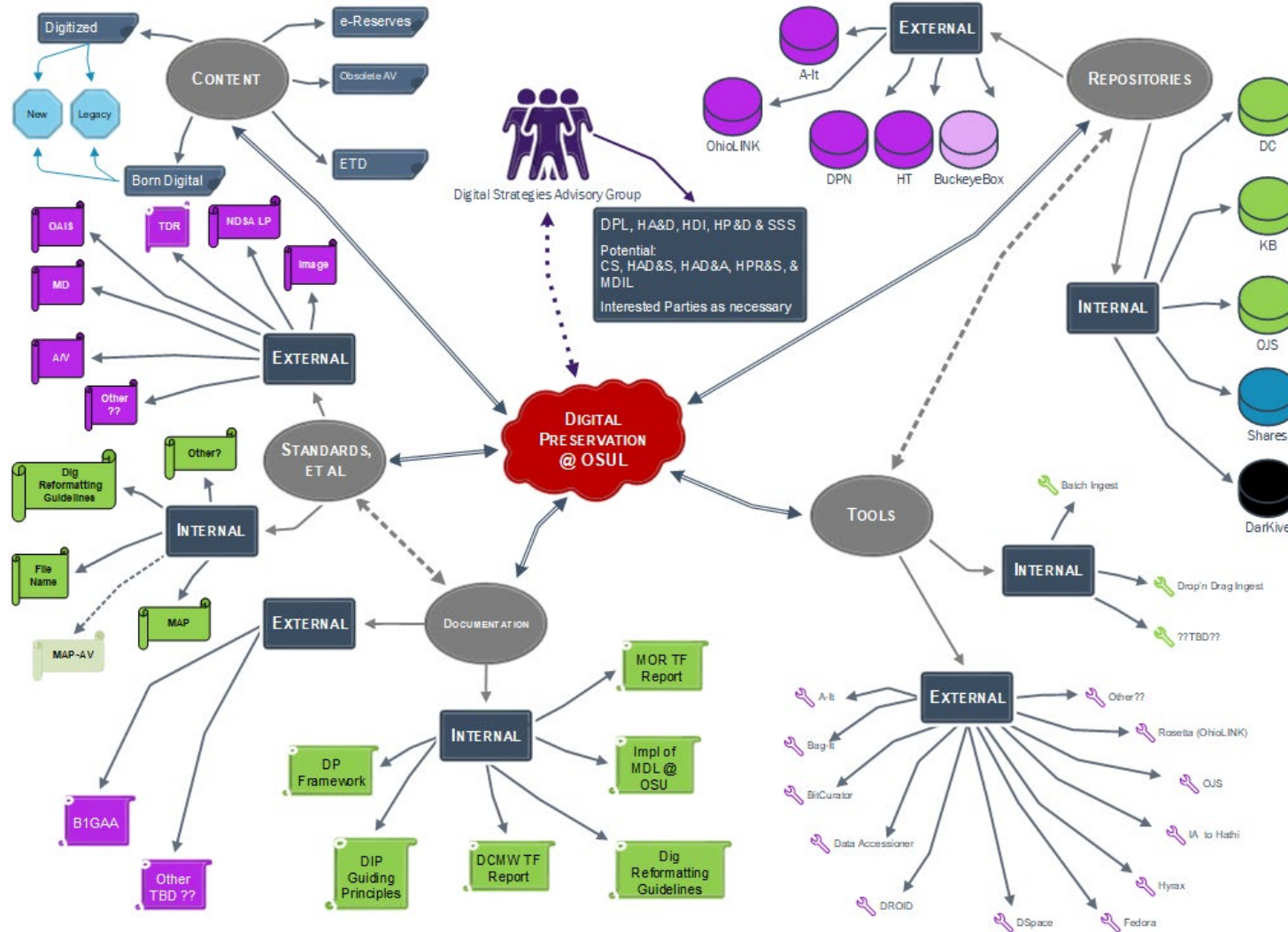
Trevor Owens, *The Theory and Craft of Digital Preservation*

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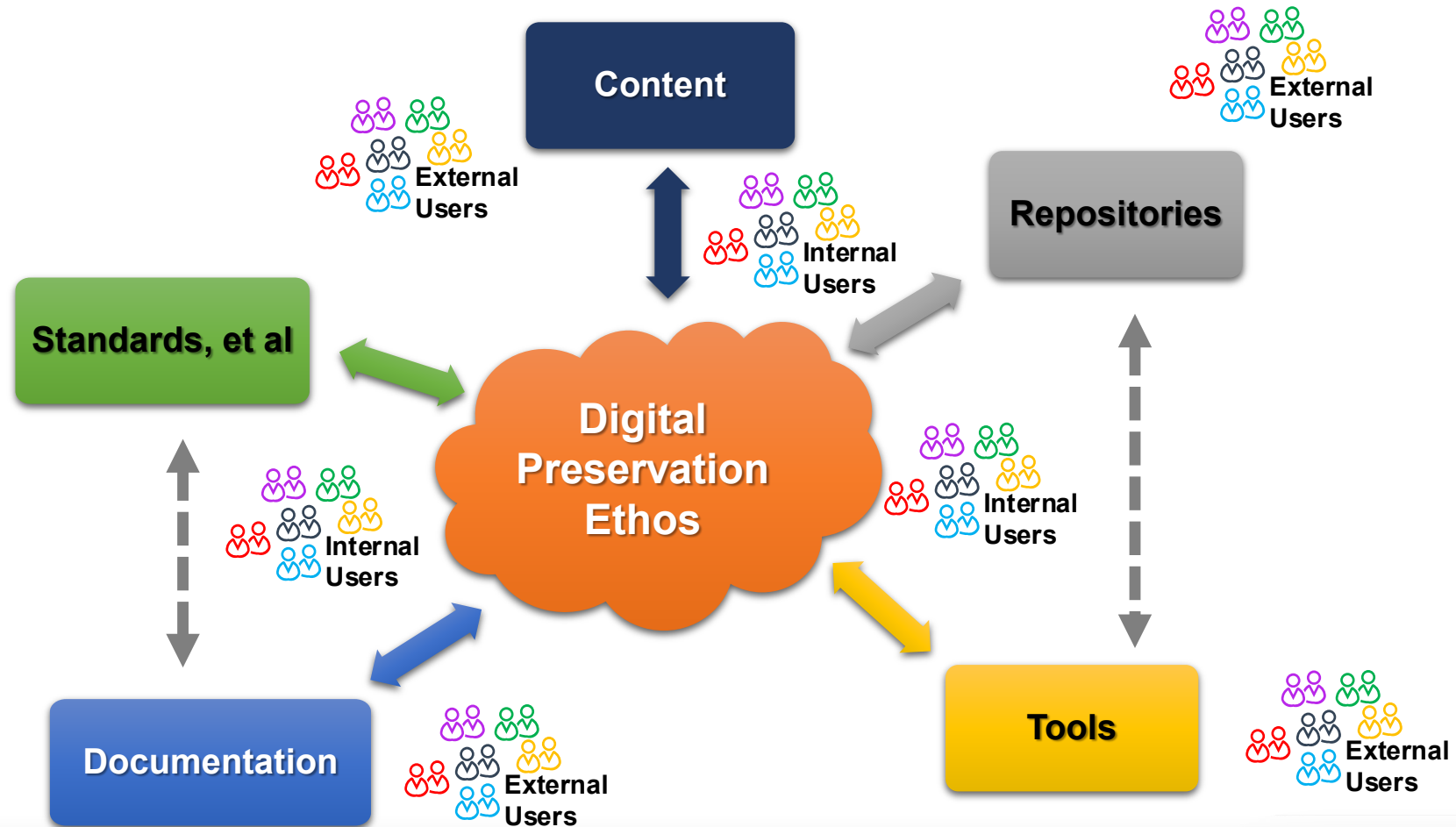
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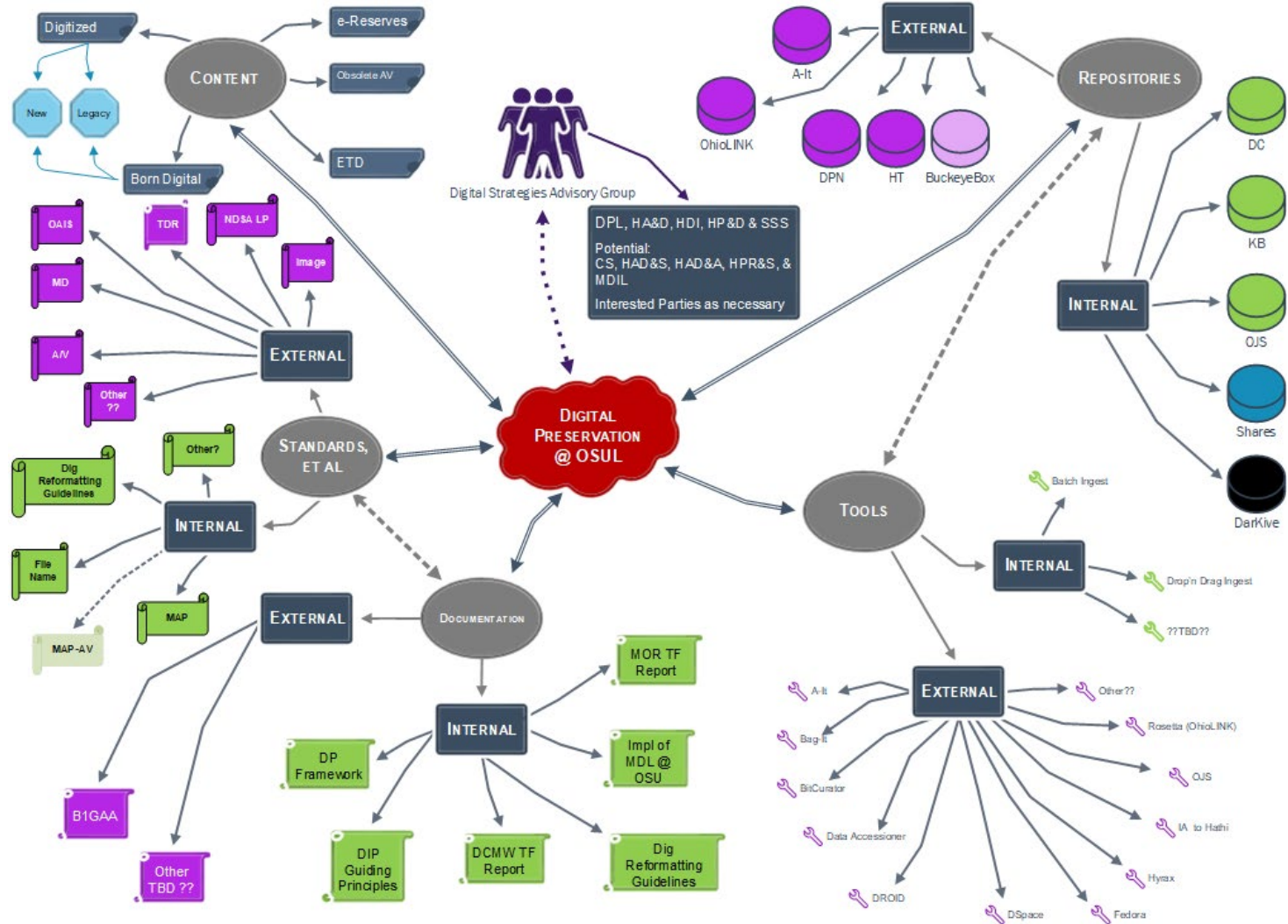






Digital Preservation @ OSUL







Digital Preservation @ OSUL

University Libraries / OSU Libraries
Digital Preservation Ethos @ OSUL
Created by Noonan, Daniel, last modified yesterday at 2:07 PM

"Digital Preservation is about making the best use of your resources to mitigate the most pressing preservation threats and risks." (Guiding Digital Preservation Axiom #9) Trevor Owens, *The Theory and Craft of Digital Preservation* (©2018)

Link to this site: <http://go.osu.edu/DigiPresEthos>

- Introduction
 - Content
 - Tools
 - Repositories
 - Documentation
 - Standards, et al
 - Users
- Task #1: Historical policies and task force reports review
 - Summary
 - Digital Preservation Policy Framework (2013)
 - Digital Initiatives Guiding Principles (2013)
 - Implementation of a Modern Digital Library (2014)

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<http://go.osu.edu/DigiPresEthos>





Digital Preservation @ OSUL

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OSULStaff DPL SpeColl DC Hyrax KB Brand To Read OSU Assc Radio dPrsv Research Ed JAO B1GDP UWDP

THE OHIO STATE UNIVERSITY UNIVERSITY LIBRARIES Spaces Browse

- > CC BY Licensing of OSUL Website
- > Faculty Open Access Resolution
- > Manga
- > Master Objects Migration Project Plan
- > Current Initiatives
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- Test page
- Digital Preservation Ethos @ OSUL

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 - Master Objects Repository Task Force Report (2014)
 - Digital Content Management Workflow Task Force Report (2015)
 - Digital Preservation Disposition Task Force Report - Draft (2016)
 - Digital Reformatting Guidelines for 2D Imaging (2016)
- Task #2: Repository Review
- Task #3: Content Review
- Task #4: Standards/Guidelines/Best Practices Review
- Task #5: Tools Review

Introduction

Along with the establishment of the new position of digital preservation librarian, there is a need to explore, investigate, discuss and develop recommendations for The Ohio State University Libraries' (OSUL) digital preservation ethos, infrastructure and initiatives. At the heart of this initial step is a brainstorming mind map. While not comprehensive, it will serve as the jumping off point to study these issues and develop recommendations. This effort to develop and provide, in a transparent manner, a sustainable and scalable digital preservation environment that provides continuous access to not only our distinctive collections, but to all of our digital content, aligns with our strategic directions to Empower Knowledge Creators, Engage for Broader Impact, Enrich the User Experience and Model Excellence.

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Digital Preservation @ OSUL

The screenshot shows a web browser displaying a Confluence page. The browser's address bar shows the URL: [https://library.osu.edu/portal/confluence/display/libraries/Digital+Preservation+Ethos+@+OSUL#DigitalPreservationEthos@OSUL](https://library.osu.edu/portal/confluence/display/libraries/Digital+Preservation+Ethos+%40+OSUL#DigitalPreservationEthos@OSUL). The page content includes:

- Task #1: Historical policies and task force reports review**
- Link to this section: <http://go.osu.edu/DigiPresEthos-task1>
- Summary**
- Starting with the *Digital Preservation Policy Framework*, minted in 2013, there are several principal documents listed in the aforementioned "Documentation" that needed to be reviewed for currency, as well as to benchmark progress and levels of success of the various recommendations made within the reports. While, a lot of the content of these documents go beyond just digital preservation practices, it is their intersectionality with digital preservation that is important. The following exploration reviews these key documents, identifying their importance to a digital preservation ethos, providing an analysis as to where we have been effective, as well as less than successful, and proposes recommended action items. The action items are listed as:
 - Action Items:** Activities which are directly related to digital preservation.
 - Suggested Action Items:** Activities that the review of the documentation suggest should be addressed, but more broadly affect our digital content efforts beyond just preservation, and will likely need to be articulated as well-formed projects.
- Below are several foundational or key action items that should be acted upon immediately, while we begin to address additional, more targeted, action items indicated in the ensuing narrative.
- Foundational Action Items:**
 - Draft updated Framework by November 15, 2019:** This along with existing documentation will serve as the seeds for a Digital Content Documentation Portal (see below).
 - Assigned to:** Digital Preservation Librarian
 - Formation of a Digital Strategy Advisory Group (DSAG):** This group will be a successor to the Digital Content Strategy Group. It is intended to guide the Libraries' policies, strategies and tactics for managing, preserving and providing access to its digital content. The group will be comprised of several key roles within the Libraries who will meet on a regular basis, as well as included other roles as necessary. This supplants the idea visualized in the DP Mind-Map of the proposed Digital Preservation Work Group; it will have a broader focus of managing all aspects of digital content.
 - Assign to:** Digital Preservation Librarian, Head of Digital Initiatives and IT Infrastructure Support, Acquisition and Discovery Strategist, Scholarly Sharing Strategist and Preservation & Digitization Strategist
 - Assignment:** These five will identify the full-time members of this group as well potential recurring members; further they will articulate the purpose and its role within the Libraries' environment.
 - Development of a Digital Content Documentation Portal:** Constructed on this wiki-platform, this will serve a "go to" place for Libraries' personnel to find content (policies, standards, guidelines, workflows, examples, etc.) regarding the acquiring, description, processing, management, access and preservation of our digital content. This does not mean that the content will necessarily live here, but it will serve as the linking hub.
 - Assigned to:** Digital Strategy Advisory Group
- Digital Preservation Policy Framework (2013)**
- The *Digital Preservation Policy Framework*, adopted in August of 2013, is the University Libraries' foundational document for digital preservation (DP). After six years, this is the first real review of the Framework that was noted to be done annually. With no "ownership" of this Framework, it is not surprising that this never happened in its six years of existence. Much of it is still pertinent and relevant to the Libraries' needs, but it is in need of updating. The "Objectives" can serve as the basis for establishing a benchmark and roadmap for guiding our DP program.
- Areas of review include:
 - Synchronicity with current University Libraries' strategic vision and goals
 - In the "Scope" section there is concern as to whether we understand what "primary custodian" means. Further, it suggests the Libraries will be the definitive expert on DP for the campus: are we or should we be?
 - In general our guiding principals are couched in OAIS and its terminology. There is concern in the profession that we are too slavish to the OAIS model. Further, the OAIS terminology is so jargon, that it is inaccessible to most folks not steeped in the ways of digital preservation.
 - At the time we drafted the Framework, the NDSA's Levels of Preservation (LoP) was just newly minted and appeared to be more of an implementation roadmap. We chose to use the *Digital Archiving Maturity Model* by Tessella (now Preservica) to articulate this. In light of NDSA's nearly complete reboot of the LoP, of which I have been an integral player, it is timely to review this area. It is different than an overall maturity model as it focuses on the technological aspects

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<http://go.osu.edu/DigiPresEthos-task1>

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