Developing Applied Projects Collections
in an Institutional Repository

Sam Dyal
Matthew Harp
Kevin Pardon

EDTs   Applied Projects

Benefits

New Partnerships

Increased visibility

Improved education / employment opportunities

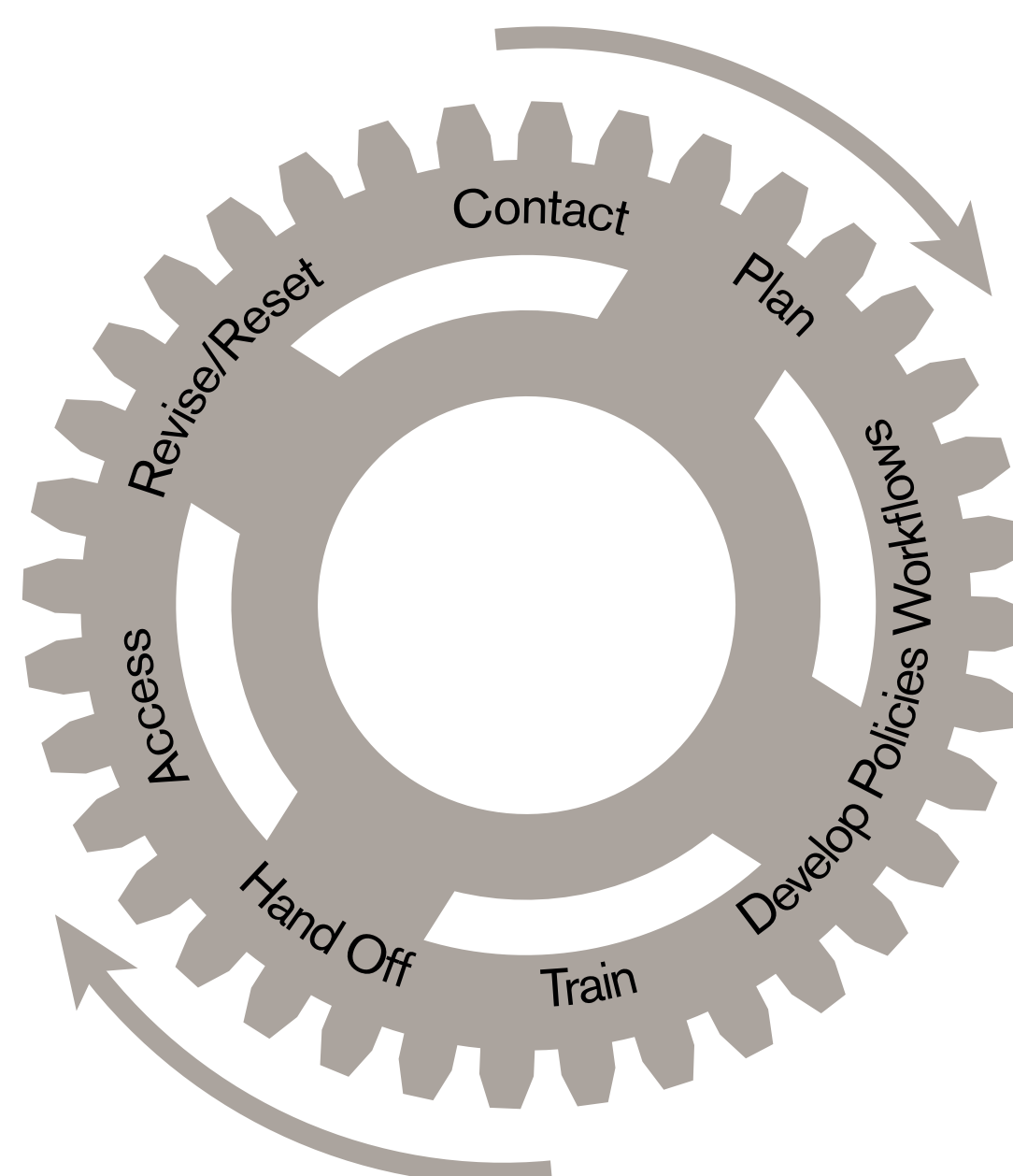Meets Accreditation and Association requirements

Challenges

Buy-In

Ingest Workflow Design

Metadata and Diverse Content

Policies/embargo/copyright

Collaborators and Relationships

Graduate Education

Nursing

Geography and urban planning

Sustainability

Human Systems Engineering

Lessons Learned

One size Does Not Fit All

Be adaptable and flexible between disciplines

Be upfront on expectations and workload

Explain author rights and expect questions

Contact

Plan

Develop Policies Workflows

Train

Hand Off

Access

Revise/Reset

ASU Library
Arizona State University

repository.asu.edu

Developing Applied Projects Collections in an Institutional Repository: Challenges & Benefits

2017 Digital Initiatives Symposium Poster

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Presented by: Matthew Harp, Samuel Dyal, and Kevin Pardon (Arizona State University, ASU Library)

Abstract

While PhD dissertations are typically accessible many other terminal degree projects remain invisible and inaccessible to a greater audience. Over the past year and a half, librarians at Arizona State University collaborated with faculty and departmental administrators across a variety of fields to develop and create institutional repository collections that highlight and authoritatively share this type of student scholarship with schools, researchers, and future employers. This poster will present the benefits, challenges, and considerations required to successfully implement and manage these collections of applied final projects or capstone projects. Specifically, issues/challenges related to metadata consistency, faculty buy-in, and developing an ingest process, as well as benefits related to increased visibility and improved educational and employment opportunities will be discussed. This interactive presentation will also discuss lessons learned from the presenter's experiences in context of how they can easily apply to benefit their respective institutions.

Outline

1. Timeline (represented by gear cycle)
    a. Contact
    b. Planning with Partner
    c. Develop Policies workflows
    d. Train
    e. Hand over responsibility
    f. Monitor activity and use
    g. Assess
    h. Revise/Reset
2. Collaborators and Relationships
    a. ASU Graduate Education - *Evaluating process and advocating adoption*
    b. Doctor of Nursing Practice (DNP) Final Projects Collection - *First adopters*
    c. School of Geographical Sciences Master of Urban and Environmental Planning (MUEP) Capstone Projects Collection - *Student requested*

    d. Julian Wrigley School of Sustainability Graduate Culminating Experiences - *In Development*

    e. [Ira A. Fulton School of Engineering Applied Projects Human Systems Engineering](#) - *Student requested*

    f. [Master of Healthcare Innovation Capstone Collection](#) - *Not on poster*

    g. Master of Science in Clinical Research Management Interprofessional Capstones Collection - *Not on poster, in development*

3. Benefits
    a. Established new partnerships with multidisciplinary programs
    b. Increased visibility of student works otherwise marginalized
    c. Improved student educational and employment opportunities for
    d. Meets Accreditation and Association requirements

4. Challenges
    a. Achieving faculty and school buy-in
    b. Metadata and Diverse Content considerations
    c. Developing Policies, implementing embargos and copyright literacy
    d. Developing ingest process and workflow design

5. Lessons Learned (Key strategies and Tips)
    a. One Size Does not Fit All - each school has own peculiarities
    b. Be adaptable and flexible between disciplines
    c. Be upfront on expectations and workload
    d. Explain author rights and expect questions from both staff and students

Concepts/Keywords

Applied Projects, Capstone Projects, Student Scholarship, Institutional Repository, Collaboration, Metadata, Copyright, Collection Development