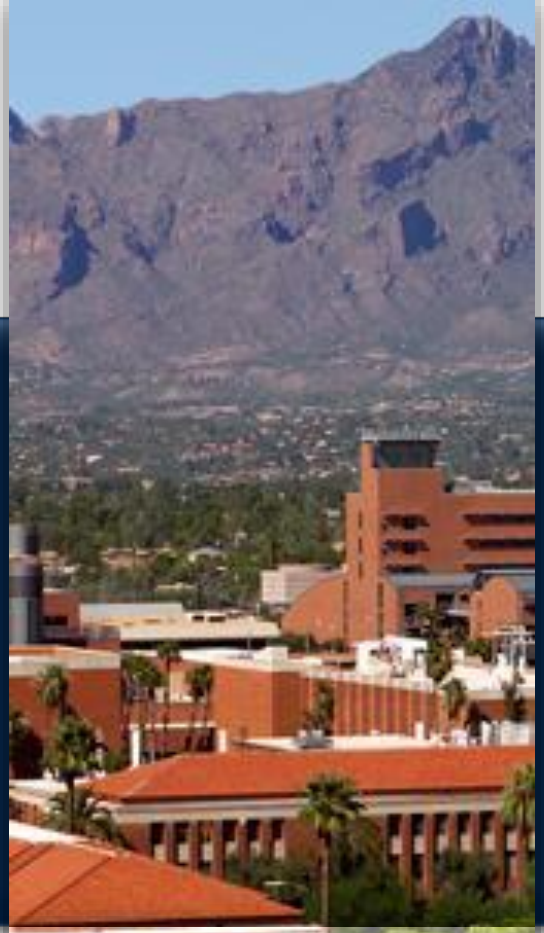


Stewarding the Scholarly Record

@ The University of Arizona

Maliaca Oxnam
Kimberly Chapman
Jeremy Frumkin

University of Arizona Libraries

THE UNIVERSITY OF ARIZONA.

What is the Scholarly Record?

Traditional scholarship

Published data

Less formal scholarship

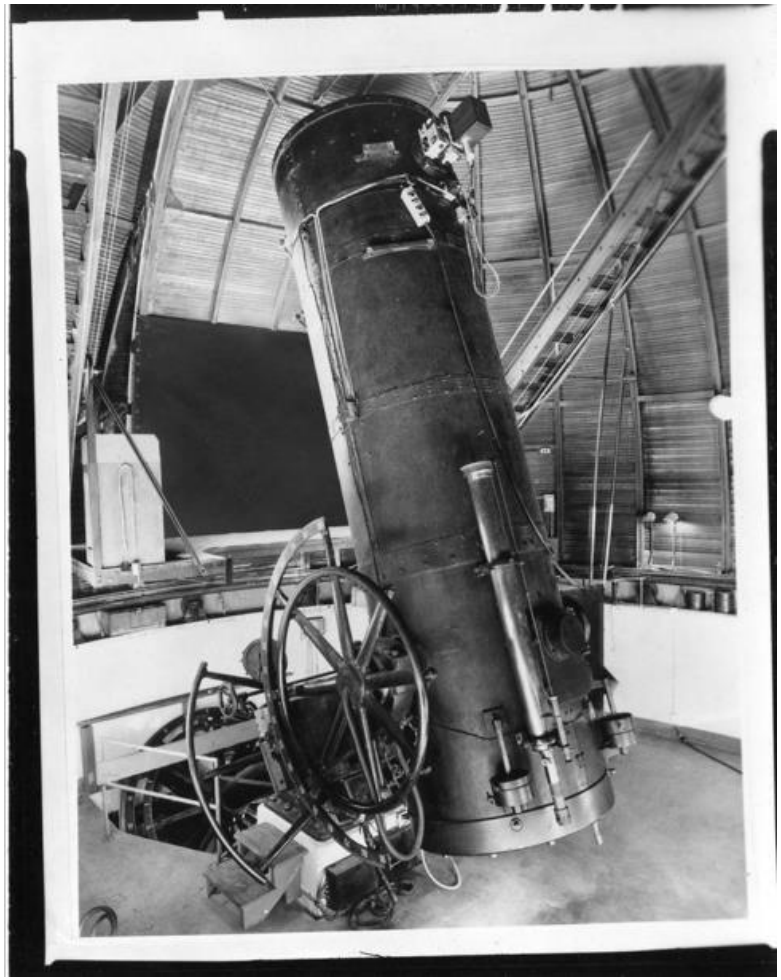
Versions of works

Software

Documentation

Researchers

Research process



36” Telescope at Steward Observatory, 1960

Scholarly Record Ecosystem

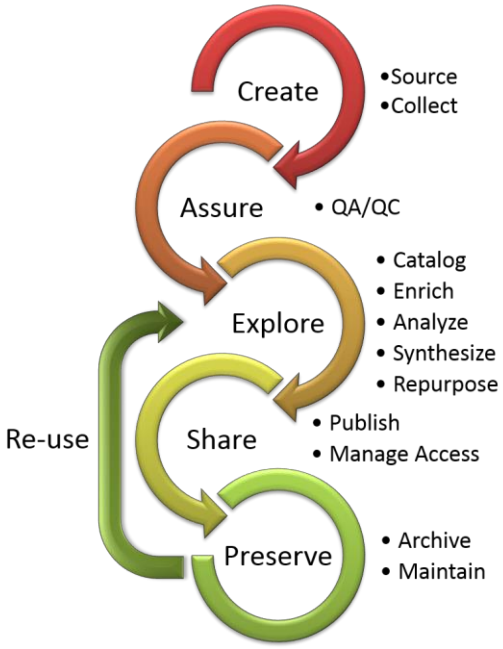
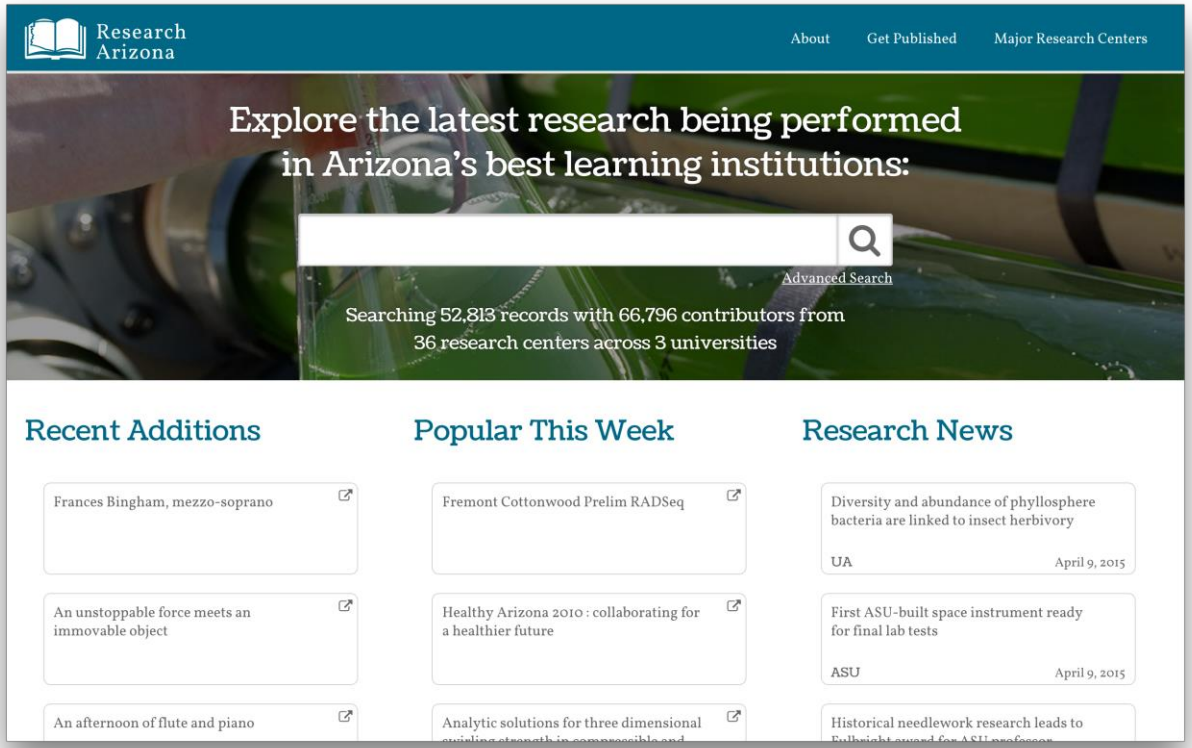


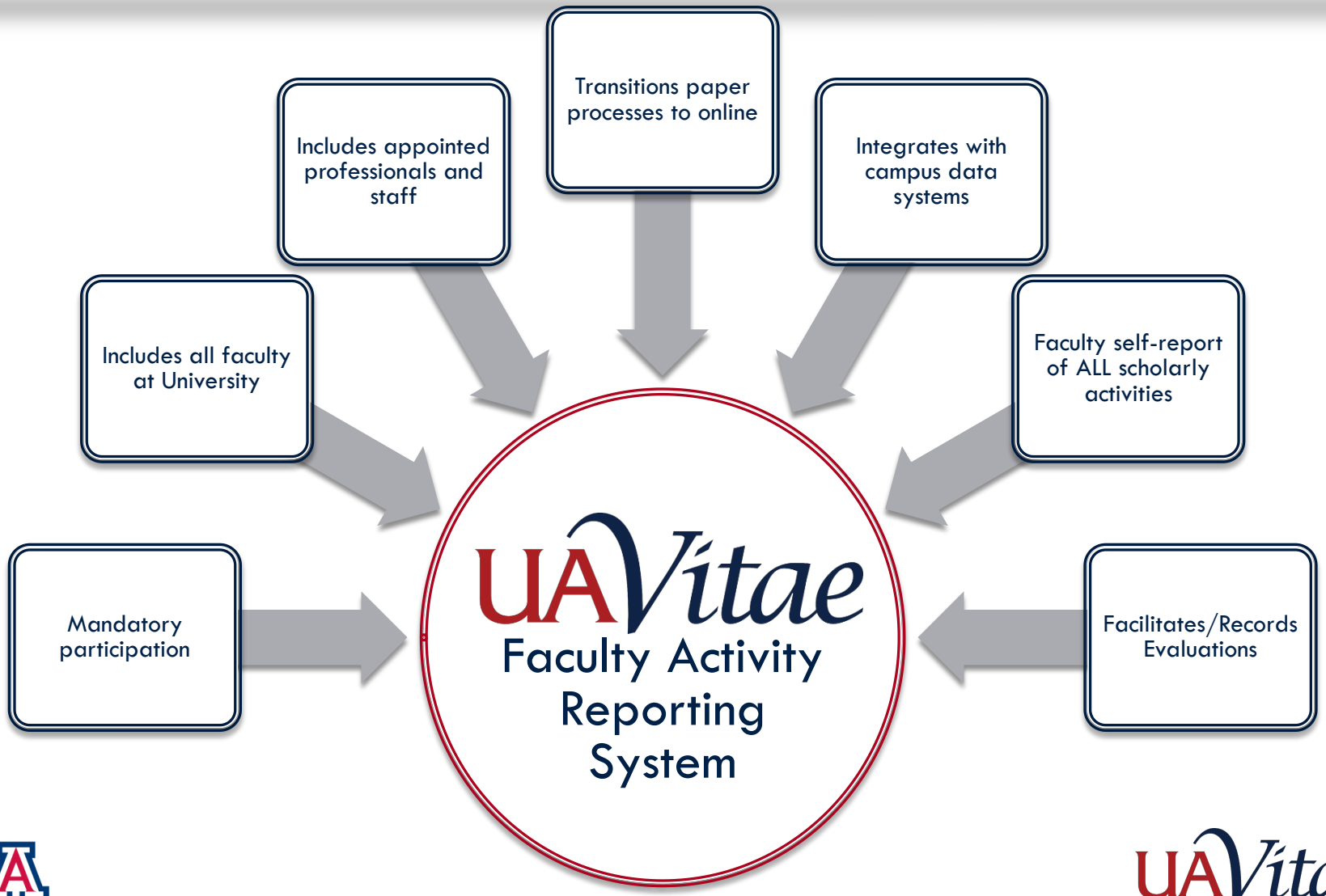
FIGURE 1 - RESEARCH DATA LIFECYCLE



Plethora of Campus Systems

- Academic Analytics
- SciVal Experts
- UA Vitae
- Institutional Repository
- Administrative Systems (Peoplesoft, Kuali)
- Course Management Systems (D2L, Blackboard)
- Graduate Student Advising System
- Tech Transfer – Patent and IP Activity Tracking
- More….

What is a Faculty Evaluation System?



system
faculty
University
UA
annual
reviews
research
wide
curriculum
access
honors
promote
colleges
applications
Faculty180
scholarship
awards
reporting
online
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campus
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vitae
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vitae
Benefits
Benefits
Benefits

Institutional Benefits

Supports promotion of the work and scholarship of UA faculty to both the internal University community and our external constituencies.

Better communication and reporting of departmental impact to community

Enhance public value of institution and demonstrate community engagement

Support multiple program accreditation processes

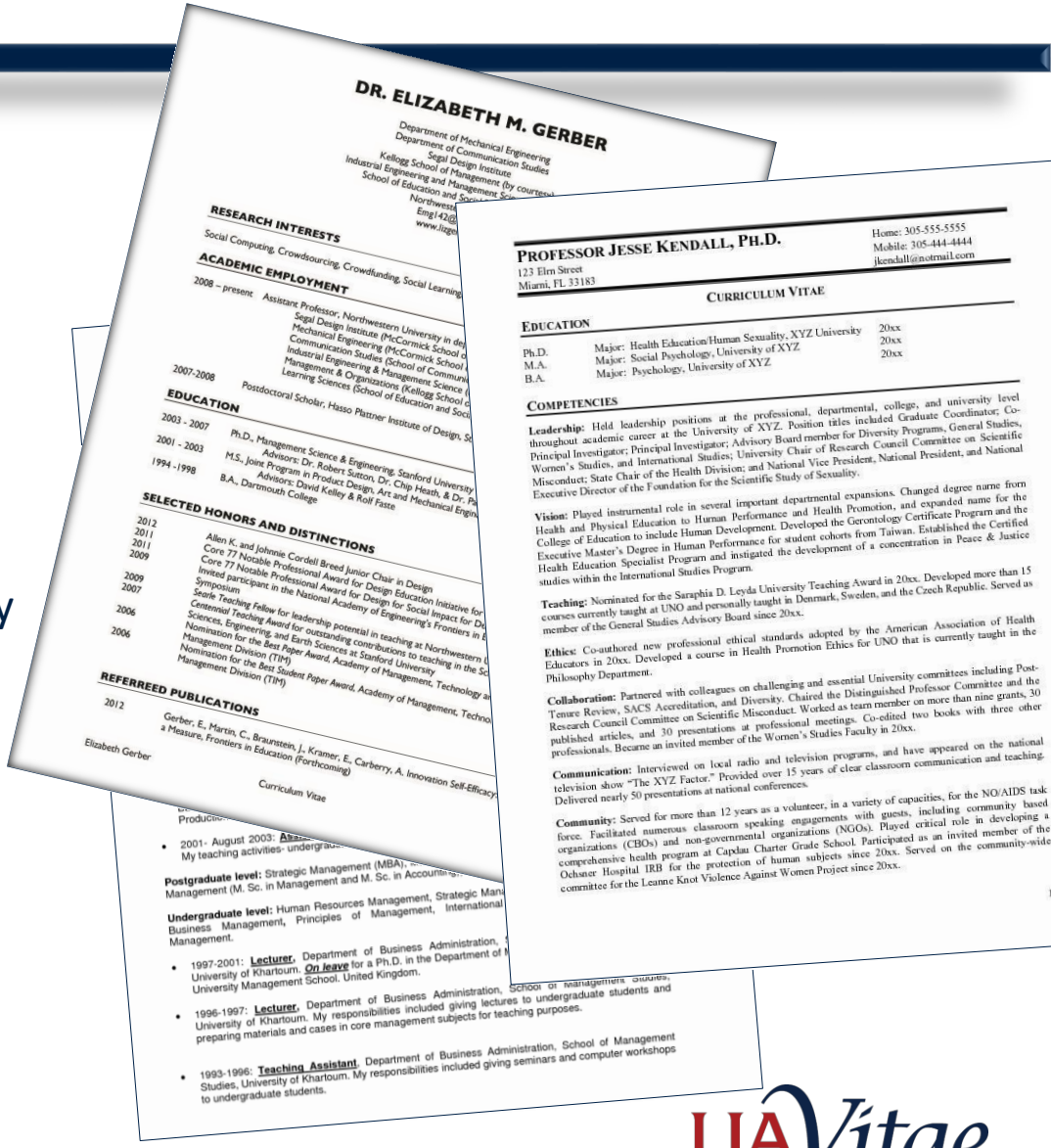
Demonstrate accountability

Better alignment between annual reporting and P&T

Faculty Benefit Highlights

Allows faculty to do more with the data put into the system.

- Information in a central repository
- Reduces need for multiple entry of information
- Reduces the need to enter data already available on courses, grants, and other activities
- Ability to create and store faculty activity artifacts
- High quality (and multiple) curriculum vitae print-out/format options
- Ability to archive presentations, creative works, and research data in the Library's repository
- Facilitates the complete AR workflow from data capture to review.



UAVitae

Library Value: Pre-Implementation

Research and Data Analysis

- Evaluating product coverage (scholarly record)
- Evaluating licenses and data use rights

Licensing Expertise & Negotiation

Creating Conversation & Holistic Perspective

Point-of-Need Education

- Scholarly Communication
- Copyright

Library Value: Implementation

- Project Mgmt Expertise
- Service-Oriented Approaches
- Data Analysis & Assessment
- Training/Instruction Expertise & Space
- Awareness of Faculty Cultures and Needs
- Publication Data Expertise
  - CV Parsing

UAVitae

Library Value: Long-Term

Stewarding the Scholarly Record

- Appropriate Use of Data for Public View
- Data Sensitivities
- Economic Value and Leverage
- Researcher Identification

Repository Integration

- Import/Export
- Open/Restricted Access
- Historical/Current

Training/Instruction

- Scholarly Communications & Copyright Issues
- Bibliographic Management Services
- Indexes and Bibliographic Tools

UAVitae

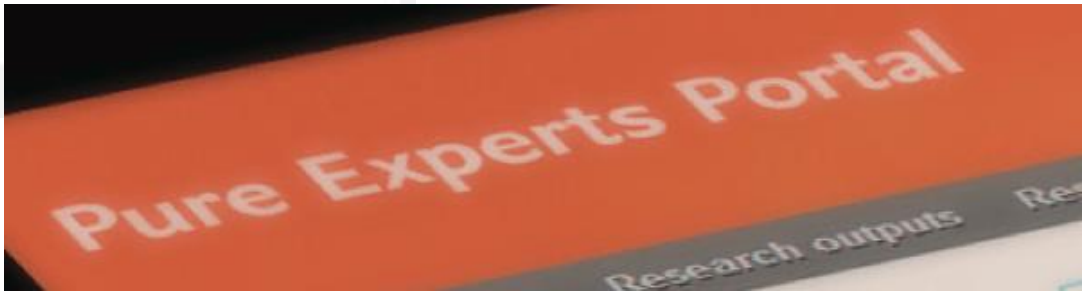
Product Landscape

DATA180
SMART SOLUTIONS FOR ACADEME

InCites™

VIVO | connect • share • discover

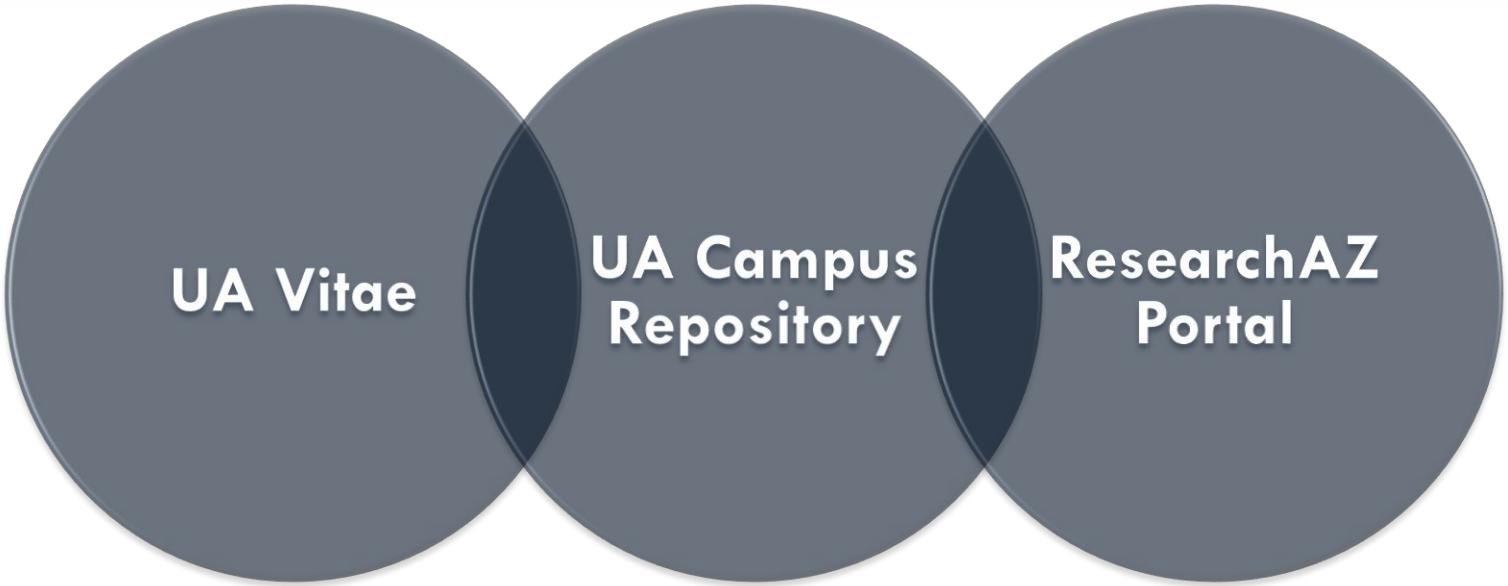
SciVal Experts
Identify expertise and enable collaboration



UAVitae

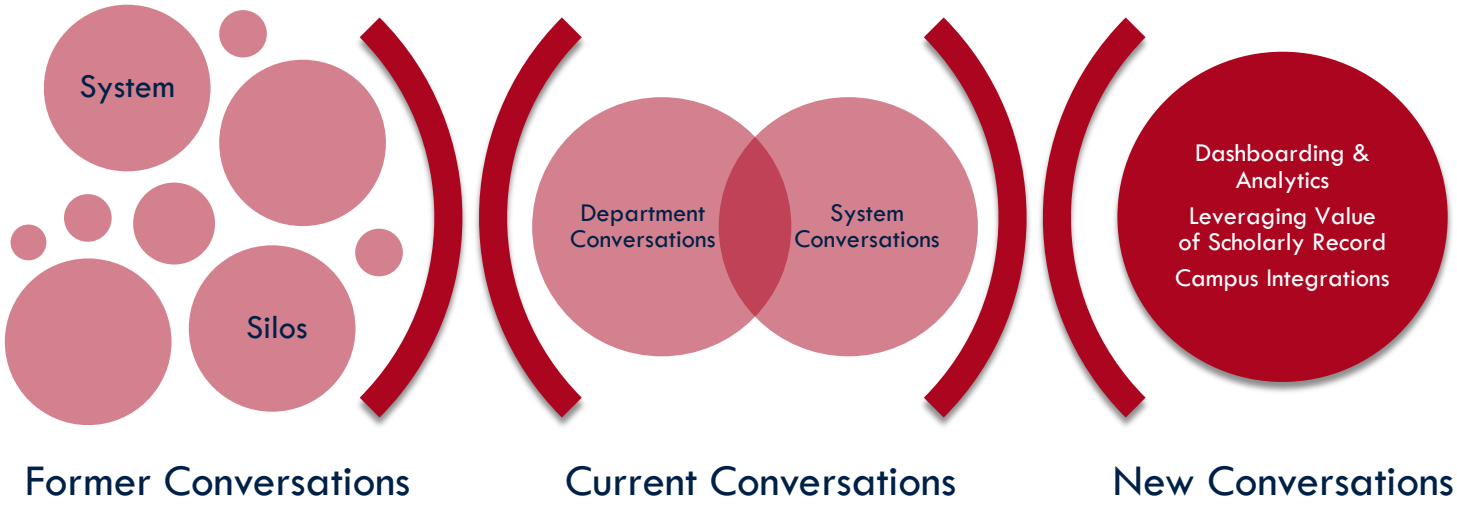
Stewarding the Scholarly Record

Repository Ecosystem



- repositories – varied purposes, shared data
  - restricted access/open access
  - importing/exporting/harvesting
  - multiple entries to single entry
    - metadata requirements
      - historical/current

New Ecosystem



In Summary…

Seize Opportunities
Partner & Collaborate
Demonstrate Value
Leverage & Engage

Questions? Comments?

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