Meet the Team

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The journey starts here.
Embedded within these areas are cross-cutting themes including diversity, international, mission-based health care, staff development, information technology, etc.
Partnerships and collaborations power the transformation.
Research Directory

Integration of **system driven** and **faculty managed** research information into a consolidated environment that provides robust searching and reporting across the research enterprise for:

- The individual Researcher
- Research Administrators & Coordinators
- Commercial /Industry
- Leadership
Research Directory

The Challenge

- Providing up to date and accurate profile information from multiple sources
- Gathering as much data as possible while limiting the need for manual input from faculty
- Ability to provide easy and robust searching
- Integration with external data sources
- Aggregation of information for meaningful reports
- Aggregation of information across affiliate institutions
Research Directory

The Solution

- Ability to search for experts and areas of expertise by keywords
- Promotion of research expertise and facilities for commercial / industry
- Single Portal to view expert profiles, grants, protocols, patents, facilities and enterprise wide reports
- Automated views, data clusters and reports from a single source
- Source expertise for people, grants, protocols, patents and facilities
- Single Source multiple outputs to support the individual researcher, administrators, industry and institutional leadership
Research Directory

Custom and dynamically defined data elements
Research Directory

Focus on Knowledge Management

- Need: To create a portal for monitoring and aggregating both automated and manually entered information.

- Experts and administrators should have the ability to manage all data, control the visibility of data, and aggregate data for various purposes.

- Dynamic structure to define data elements, map data elements to existing data sources, show and hide data, filter & sort data, generate reports and export data in various formats including XML.
Research Directory

Automatic population from multiple sources

COEUS
Click Commerce
Intellectual Property
Sirius
Enterprise HR
Enterprise Finance
USPTO Patents

PubMed
RefWorks
EndNote

Scopus
Web of Science
EBSCO

Import API Layer

Publications
Enterprise & Custom Apps
Citations

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Research Directory

Research Directory Distinguishing Factors

- Ability to aggregate information for multiple purposes
- Rich Integration to support other systems and services such as:
  - Grants dashboard, Electronic RPT, Annual Reporting, Accreditation Reporting
- Scalable structure that can be modified to meet institutional needs
- Ability to dynamically define objects and elements
- Rich security based on roles and controlled visibility
- Strong participation based on added value
Research Directory

Output Examples: websites, biosketches, annual reports, training grants, interdisciplinary research areas, facilities, grants dashboard, administrative reporting

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scholar@uc

• A self-submission digital repository for faculty and researchers. Our mission is broad: “to preserve the permanent intellectual output of UC <....>” https://scholar.uc.edu/about_request

• Supported by a new external partnership with ProjectHydra.org

• Sustained by a new internal working partnership between UC Libraries, UCIT and the UC Office of Research.
schorlar@uc
– agile and open source

• Agile, open source development – new to UC Libraries and in general to UC.

• Agile speaks to risk taking – release early, release often.

• Our code development is directly driven by the feedback from our Early Adopters – select faculty and researchers.
Now in Beta at: https://scholar.uc.edu

Code found at:
https://github.com/uclibs/scholar_uc

https://github.com/uclibs/curate_fork

https://github.com/uclibs/scholar_use_cases

https://github.com/uclibs/scholar-puppet
– scholar@uc
– part of the UC Research Hub

Scholar@UC presents integration opportunities with Kaltura (video encoding and delivery system), the Research Directory and other systems – Scholar@UC is one of the building blocks of the Research Hub.

Along with support for data management, the Libraries are now visible in the infrastructure for research.
Scholar@UC is the first open source project in UC Libraries. It is changing our culture from ‘buy and acquire’ to ‘create, innovate, steward.’ It is elevating the stature of development and technology skills among our faculty librarians.

We have a small development team also supporting other production systems, but our success to date is encouraging a multiplicity of potential projects in the digital humanities, open access publishing, digital archives and linked data – our challenge today is to continue to be strategic with what we take on.
Engage with Researchers

18 months of stakeholder engagement and face-to-face discussions to establish and nurture a diverse pool of Early Adopters (EAs) for Scholar@UC. ~24 faculty & graduate student EAs at present, across all disciplines.

Self-submission repository = respect users’ time, focus on what creates a positive first impression and adoption.

Rounds of structured feedback sessions on Scholar@UC functionalities with each EA, their assigned EA “liaison” and a development team member.

Updates based on early adopter feedback & associated use cases:
- Revamped input forms
- Revised terms of use
- Author rights guidance
Engage with Researchers

EAs as evangelists and ambassadors:

**Scholar Stories** (written & video testimonials)

EA engagement is changing the culture of UC Libraries:

- Developing models for repository services and training
- Subject librarians and all staff: many new conversations with researchers, greater awareness of researcher outputs and disciplinary practices
- Defining roles for new positions, including our team of informationists

*Scholar Story Excerpt* - Education faculty member Chris Swoboda speaks on the benefits of Scholar@UC for sharing & documentation of research
Researcher Support

Scholar@UC is one example of our expanding suite of programs to support researchers.

Strategic initiatives now underway to research and develop integrated services across the Research Hub, including:

- research data consultation, data management curriculum
- GIS and visualization
- health informatics and analytics
- digital humanities

UC Libraries’ new informationist team (see description of an informationist)
Researcher Support

Strategic positions < 1 year old
- Informationist Team (STEM fields), Digital Humanities Strategist
- Cross-campus, cross-discipline, building trust with researchers
- Will host a THATCamp (humanities + technology camp) on May 4-6
- Hosted workshops from the Center for Open Science in March

Strong collaborations with UCIT and academic departments to foster relationships, build capacity, and deliver new programs to researchers.
Conclusions

Challenges and conclusions:

Sustainability – campus politics and university priorities

How do we keep Libraries, IT and Office of Research at the table together? How do we continue organizational transformation at the rate that is correct for our organizations?