

# Preparing for New Roles & Transformed Libraries: Models and Implementation

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University of Cincinnati

# Meet the Team

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Associate Dean and Director, Health Sciences Library

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# New Roles: Informationists

- What are they?
- Why are we creating informationist positions?
- What do they do?
- How are they advancing the mission of UC Libraries?
- What are our future plans?

# Why Informationists?

- New leadership
- Commitment to diverse workforce
- National trend in academic health sciences libraries
- New work in support of researchers
  - Data services
  - GIS
  - Other support for research teams
  - Grant support
- Differentiate from traditional librarian roles

# Informationists

- “Information specialists in context”
- Hybrid outreach/embedded librarian and data librarian
- Informationist positions
  - Clinical and Research Informationist (2012) now Asst Director for Research and Informatics
  - Research Informationist (hired April 2014)
  - Science Informationist (hired May 2014)
  - Clinical Informationist (hired September 2014)

# Who are the informationists?



Don Jason, MLS, MS  
Clinical Informationist

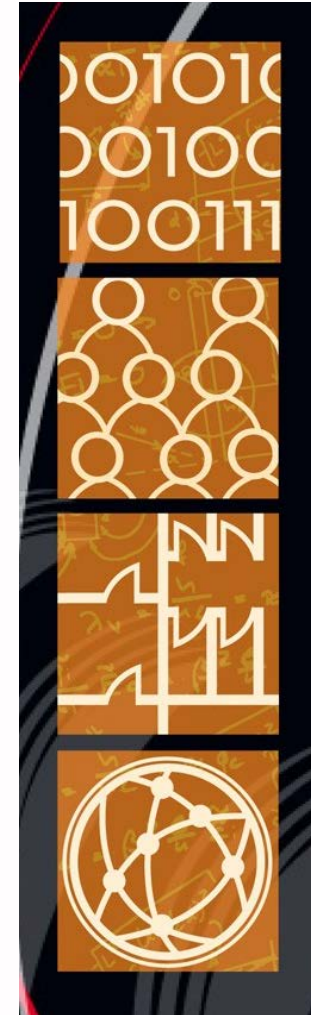
Amy Koshoffer, MLS, MS  
Science Informationist

Tiffany Grant, PhD  
Research Informationist

# UCL Strategic Plan

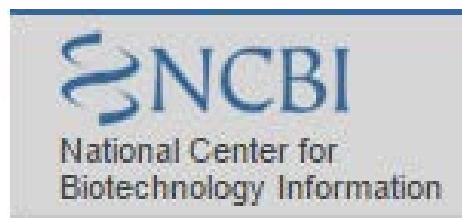
**Initiative #3.** Delivering Health Informatics

**Initiative #6.** Support for the UC Researcher:  
Develop a Suite of Programs

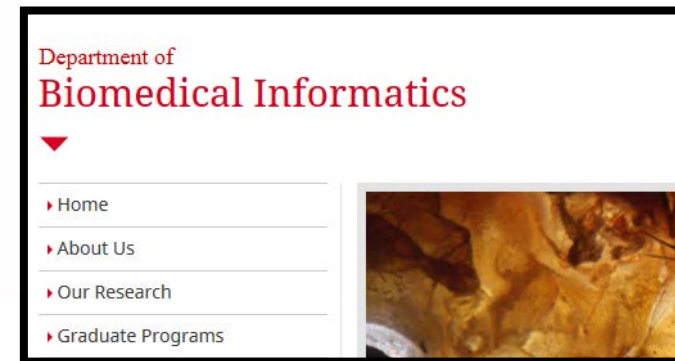
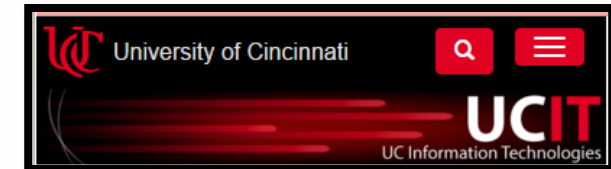


# Instruction/Workshops

- REDCap
- Managing Data from Generation to Preservation: Data Generation and Collection, Working with Data, Data Preservation and Sharing
- NLM Biomedical Informatics: Bedside to Bench with NCBI
- Bioinformatics: Seeking and Finding Data
- Ohio Supercomputer Center trainings (HPC)
- Introduction to GIS
- Introduction to Python
- Webinars:
  - Golden Helix
  - Cytoscape



# Develop & Strengthen Key Partnerships



# Strategic Memberships

- Center for Clinical and Translational Science and Training
- Institutional Animal Care and Use Committee
- Institutional Review Board (coming soon)
- Curriculum Committees
- IT@UC Research Governance Committee

UC Office of  
Research Integrity

**Human Research Protection  
Program**



# NLM/NIH Informationist Supplement Grant

- **Specific Aim 1.** To increase the organization and management and ultimately sharing of the acoustic and airflow data created by the investigative team.
- **Specific Aim 2.** To develop a web-based method for data sharing and display through the creation of a library of data for model validation.
- **Specific Aim 3.** To assist the team with expert searching of literature focused on the biomechanics of voice.
- **Specific Aim 4.** To evaluate the impact of partnering with informationists.

# Create innovative collaborative spaces

## **Informatics Lab @ Health Sciences Library**



## **Redesigned Classroom @ Engineering & Applied Science Library**

# Create innovative collaboration spaces

## **Collaboration Space @ Chemistry-Biology Library**



## **GIS Computing Space @ Geology-Math-Physics Library (in planning)**

# Events and Engagement

## GIS Day 2015

- model for future collaborations

A red poster for the UC GIS Day Celebration. At the top is a white globe icon. Below it, the text reads "UC GIS DAY CELEBRATION" and "18 NOVEMBER 2015". The poster is divided into sections by dotted lines. The first section, titled "2:00 – 3:00 pm", describes a lecture by Alan T. Murray. The second section, titled "Sponsored by", lists the Geography Graduate Student Organization, Department of Geography, UC Libraries and TigUC. The third section, titled "A GIS equipment display will", provides details about the display. At the bottom is the University of Cincinnati logo and name.

**UC GIS DAY CELEBRATION**  
18 NOVEMBER 2015

**2:00 – 3:00 pm**  
Lecture: Applying GIS to Contemporary Issues, 417 TUC

Sponsored by Geography Graduate Student Organization, Department of Geography, UC Libraries and TigUC

A GIS equipment display will on the TUC Plaza or TUC steps from 10am to 5 pm weather permitting.

Dr. Alan T Murray of Drexel University will be at UC for the celebration. Dr. Murray is a professor in the College of Computing and Informatics and a professor in the School of Public Health. His research interests are in the areas of geographic information science, spatial analytics, location optimization, and health disparities.  
<http://cc.drexel.edu/faculty/amurray/>

UNIVERSITY OF Cincinnati

# Events and Engagement (forthcoming)

**Campus Survey** of data-related needs

**Data Day** campus dialogue: keynote, researcher panels

**Data Carpentry** trainings

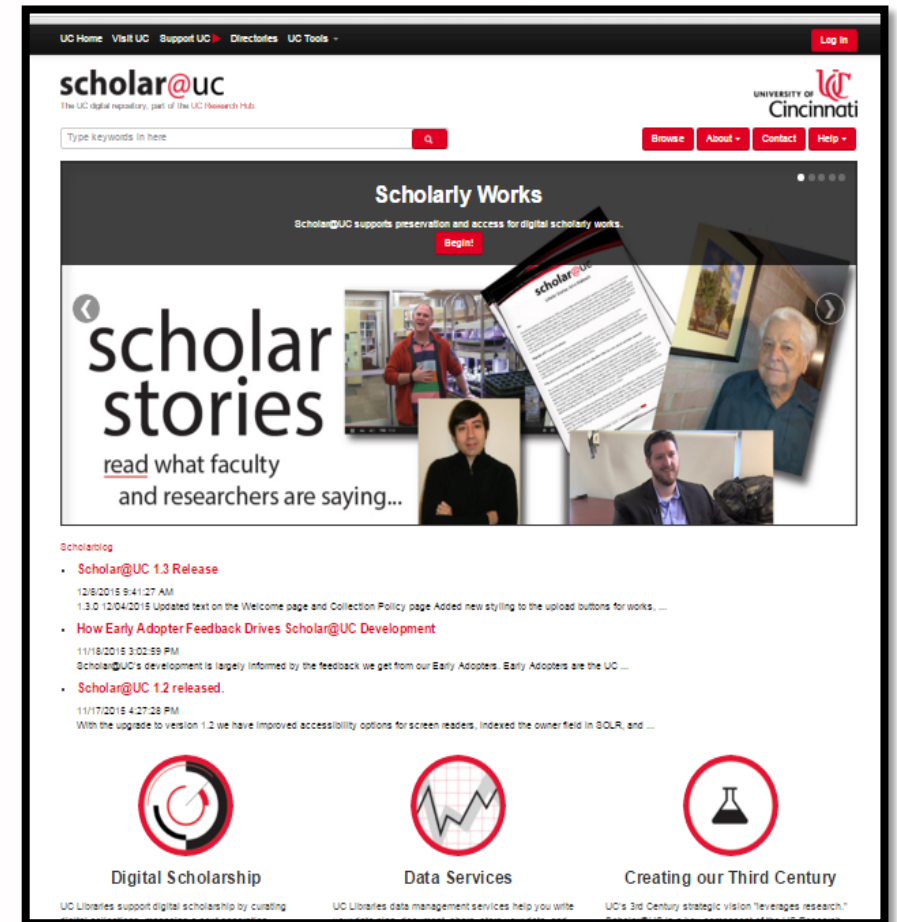


# Scholar@UC Digital Repository

[scholar.uc.edu](http://scholar.uc.edu): soft launched Fall 2015

“Early Adopters” liaison group

- Bring together informationists, subject liaisons
- Wide range of needs in open sharing of content



# Challenges

- Defining roles
- Marketing
- Visibility on campus
- Recruiting and training (skill sets)
- Integrating into library service model
- Too few informationists

# Future Plans

- Social sciences & business informationist/data librarian
  - recruiting to start in early 2016
- Create formal Research Data Services Group
- Assess current informationists' work and impact on the organization (to be completed 2<sup>nd</sup> quarter 2016)
- Additional informationist positions as needed
- Continued campus engagement and building partnerships

Thank you!