

Funding Innovation: LYRASIS Catalyst Fund

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Catalyst Fund Lead and Digital Services Consultant





The Catalyst Fund is a membership benefit administered by the LYRISIS Leaders Circle. It was designed as a direct result of member requests for expertise, collaboration and perspective

Projects resulting from the Catalyst Fund are shared at our Member Summit.



All proposals and
ideas should be
innovative and
stimulate
creativity

Robert Miller
LYRISIS CEO



- Innovative or creative solution to a well-defined problem
- The potential for broad impact in advancing an important objective of the library, archives and/or museum communities
- The plan of work and budget must be realistic and appropriate



**Member Think And be
Partners inclusive realistic**

Community Engagement Projects



UNIVERSITY OF VIRGINIA

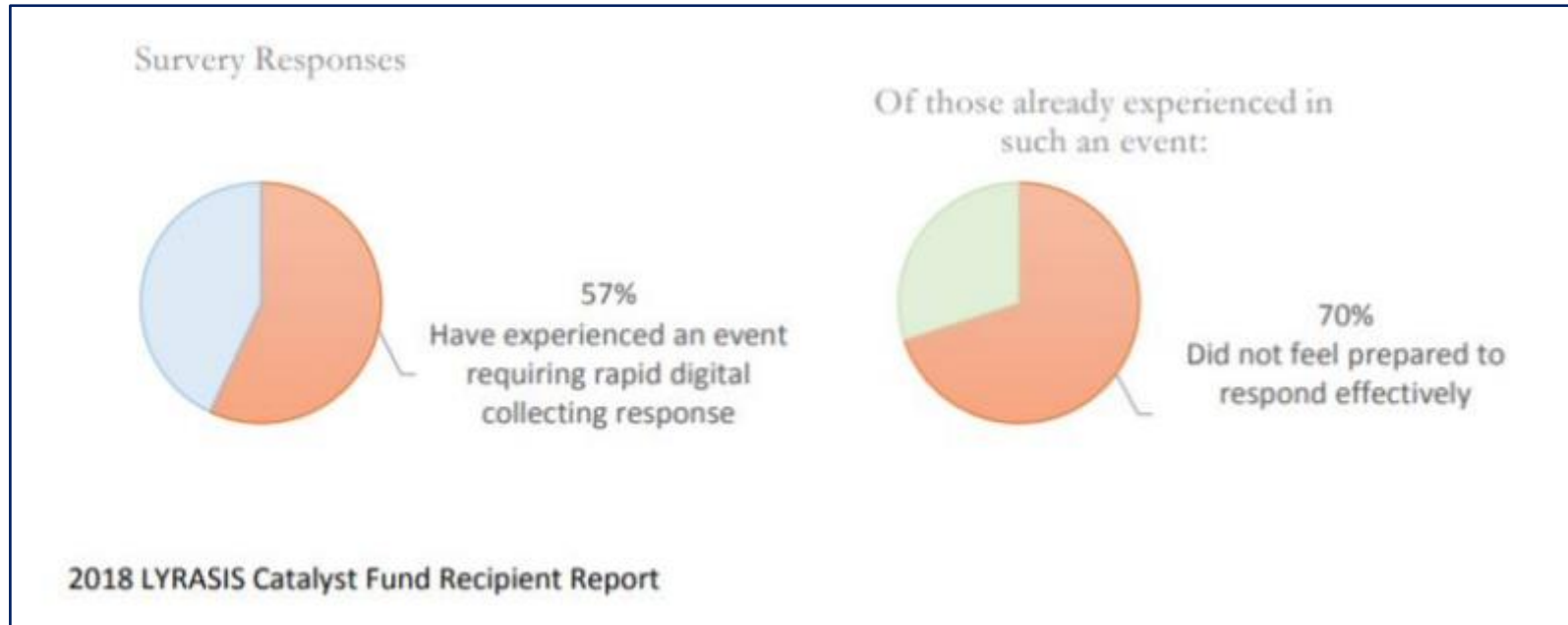
Digital Collecting in Times of Crisis



<https://www.nbcnews.com/news/us-news/charlottesville-declares-state-emergency-city-braces-anniversary-deadly-white-nationalist-n898971>

Digital Collecting for Events and Emergencies Survey Analysis

<https://doi.org/10.18130/v3-8p1n-5w09>



Project Contact: Kara McClurken, Director of Preservation Services, kmm6ef@virginia.edu



LIBRARY

🔍 Search Digital Collecting Toolkit

🏠 Digital Collecting Toolkit

Jump to Section ▼

Getting Started

Omeka Classic Setup

Omeka Plugins

Collecting Community

Contributions

Custom Omeka Theme

Omeka Site

Administration

Social Media Tools

Twitter Setup

Welcome to the Digital Collecting Toolkit!

What is this Toolkit?

This toolkit is designed to provide resources and instruction on implementing digital collecting strategies during and after rapidly evolving social events and/or community crises (like campus controversies, natural disasters and public emergencies). Emergency digital collecting requires a rapid response and poses a particular set of challenges not normally found in routine digital collecting initiatives. Photos, videos, and social media content are major components of these

<http://digitalcollecting.lib.virginia.edu/toolkit/>

- Online toolkit
- Templates
- Tabletop exercises
- Two-hour online class: Intro to Emergency Digital Collecting



The screenshot shows the LIBRAOPEN online archive page for the University of Virginia Library. The page features a header with the library's name and a navigation bar with a search icon and the text 'Ask a Librarian'. The main content area displays the title 'Emergency Collecting Tabletop exercise' and the authors: Kara McClurken and Tom Clareson. The abstract describes a tabletop exercise designed to help cultural institutions assess their readiness for digital collecting in times of crisis. The page also shows a 'Page Views' counter at 252 and a 'Files' section.

UNIVERSITY of VIRGINIA LIBRARY

Ask a Librarian

LIBRAOPEN Online Archive of University of Virginia Scholarship

Emergency Collecting Tabletop exercise

Authors:
McClurken, Kara, University of Virginia Library
University of Virginia  orcid.org/0000-0002-2245-1721
Clareson, Tom, Senior Consultant for Digital and Preservation Services
Lyrasis

Abstract:
This tabletop exercise is designed to help cultural institutions assess their readiness and prepare for collecting in times of crisis. This exercise debuted at the Promoting Preservation Interest Group Meeting, Preservation and Reformatting Section, Association of Library and Technical Services, American Library Association Annual Meeting, New Orleans, LA, June 24, 2018.

Keywords:

Page Views: 252

Files

UNIVERSITY OF MA, BOSTON

Online Instruction for Participatory Archiving

“LYRASIS’s support for the video and the instructional modules truly served as a catalyst, and together with the IMLS project, it will allow Healey Library to leverage its standing as a national leader in participatory archiving toward the goal of expanding and enhancing the capabilities of all libraries, regardless of size or available resources, to engage in and lead these vital community archiving initiatives themselves.”

openarchives.umb.edu



- Formed their team
- Regular meetings and script development
- Instructional modules developed weekly
- Community review



Project Contact: Carolyn Goldstein, Ph.D. Community Archives and Public History Program Manager. Carolyn.Goldstein@umb.edu



Module 5: Video
Station



Module 1:
Welcome Station



WEST VIRGINIA UNIVERSITY LIBRARIES

Access to US
Congressional
Correspondence
Data

Partners include
Society of
American
Archives, UNLV
and others...





- Assess Existing Functionality
- Develop User Requirements and Characterize Feasibility
- Justification and Roadmap
- Final Presentation and Discussion

Project Contact: Danielle Emerling, Congressional & Political Papers Archivist, Assistant Curator. danielle.emerling@mail.wvu.edu

- The tool is unique, and desired functionality is basic
- The data sets present significant promise and manageable challenges
- Access to the data and attachments is transformative for qualitative and quantitative researchers
- Resources in the community and its associated stakeholders are limited
- Partnerships are key moving forward



- Work continues
- Tool development
- Access partnership
- Community engagement



Technology Projects



UNIVERSITY OF UTAH

Machine learning
meets library
archives: Image
analysis to
generate
descriptive
metadata



Project Contact: Harish Maringanti Associate Dean for IT &
Digital Library Services harish.maringanti@utah.edu



The existing models that are available were developed with a focus on born-digital photographs of everyday objects and scenarios. E.G., a laptop vs. a piece of paper.

- Technical Platform setup:
- Data Preparation
- Training Model
 - Im2txt Caption generation model
 - Image Classifier (Single Label Generator)
 - Object Detection (Multi-Label Generator)



- Developed NLP workflows
- Prototypes for image processing
- Prototype of a web application for content modification workflow

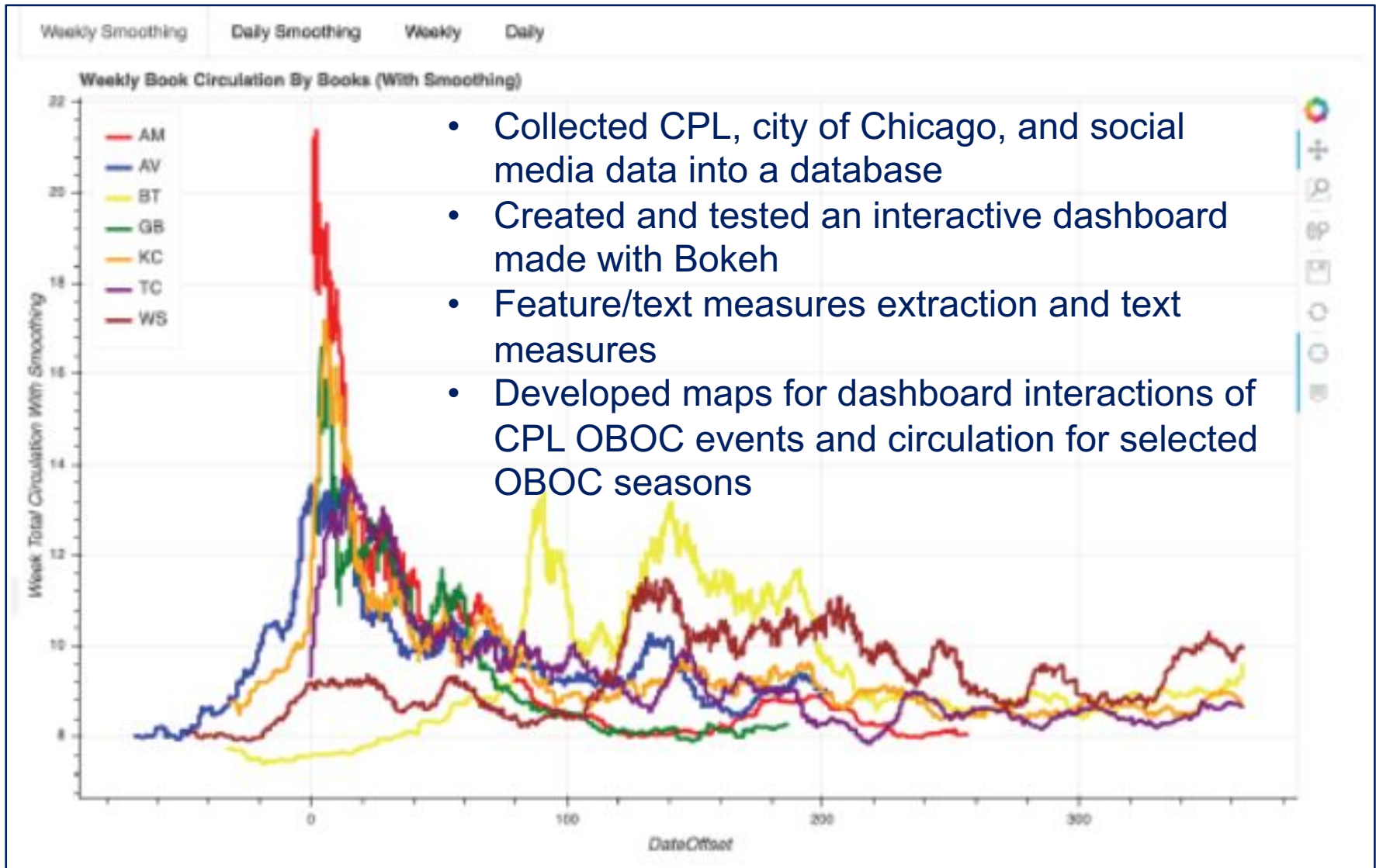


DEPAUL UNIVERSITY

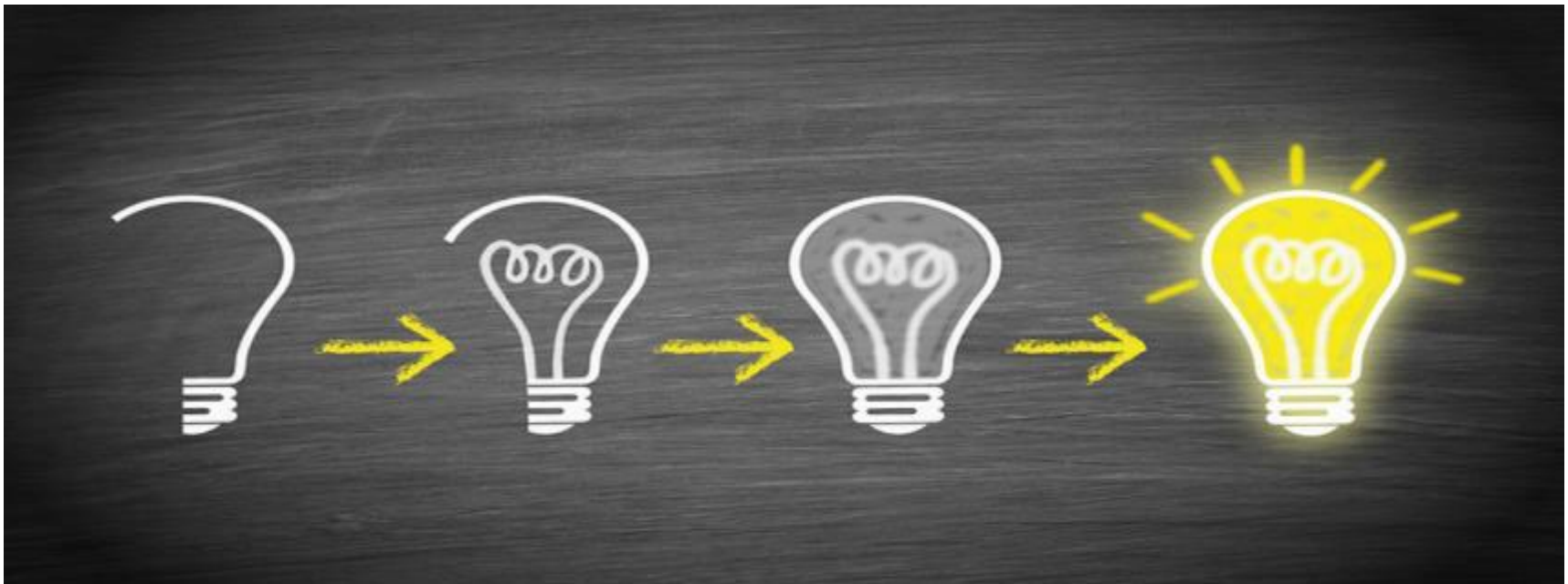
Data-
Intensive
Tools for
Modeling and
Visualizing
Mass
Reading:
The 'Reading
Chicago
Reading'
Project



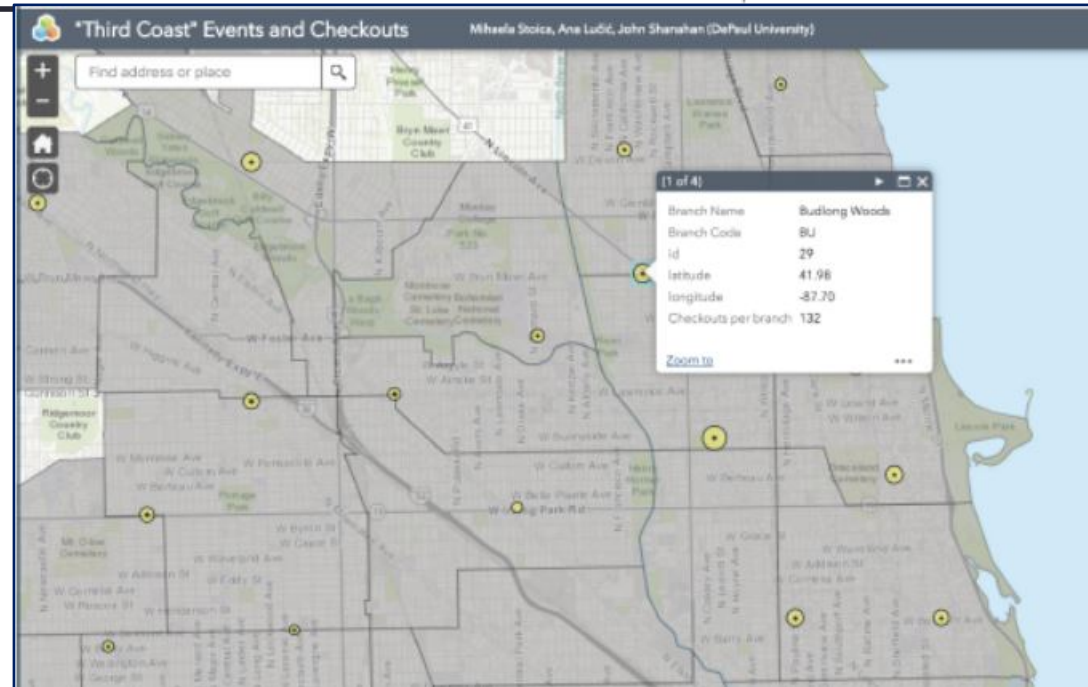
Project Contact: John Shanahan, Associate Dean, Director of Liberal Studies, and
Professor of English JSHANAH1@depaul.edu



- Most important for researchers to understand is how
 1. the length of CPL promotional seasons has changed, and
 2. how the kinds of CPL community outreach have changed
- Attention to future archiving of cultural programming is important



- Created a prototype dashboard with several major features:
- Circulation time series
- Circulation and Demographics
- Circulation and events distribution



Educational Projects



DUQUESNE UNIVERSITY

Quantitative Research Institute for Libraries



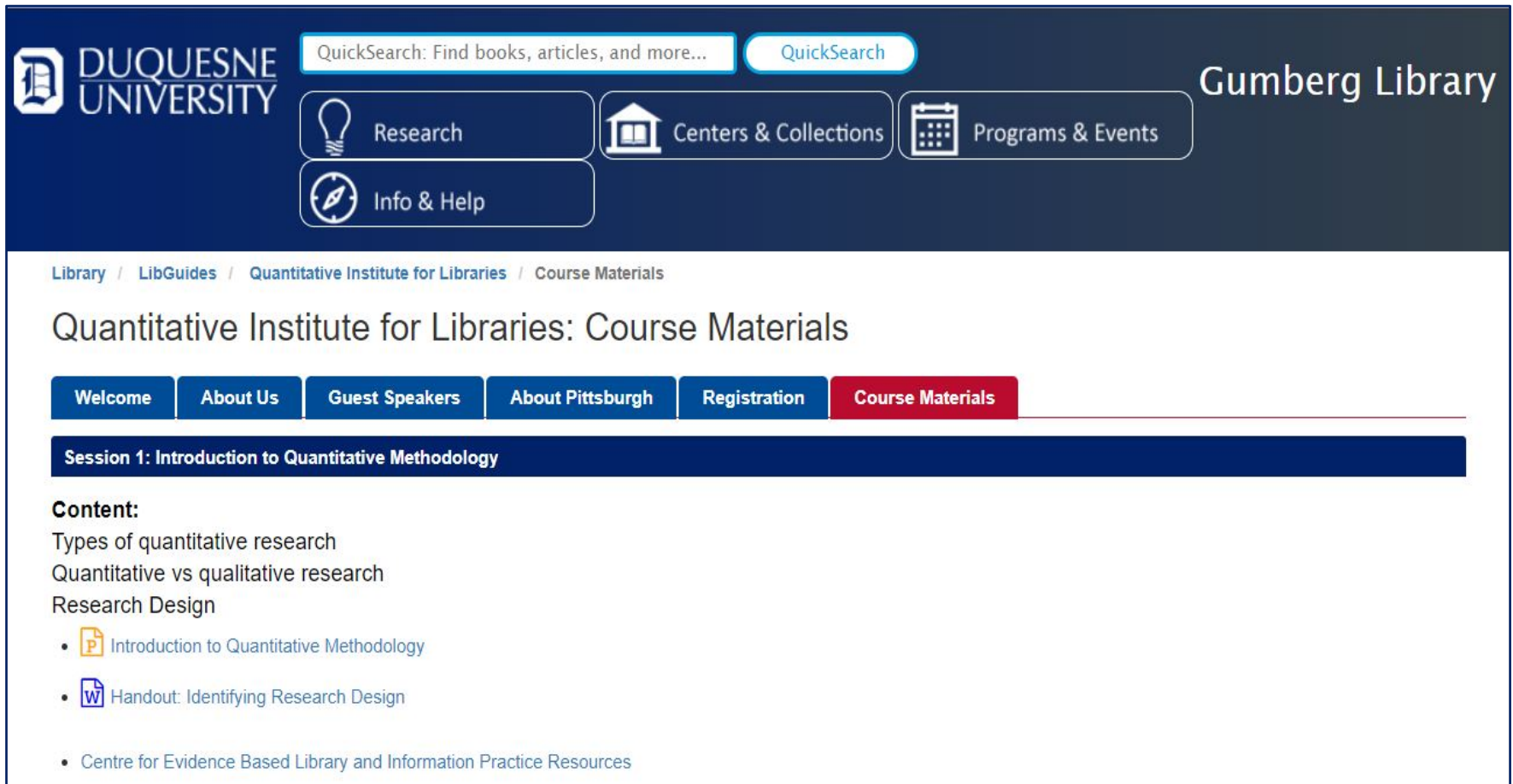
Project Contact: Cathryn Miller, Social Sciences Librarian miller12@duq.edu



- Live events are special events and event coordination is a job in itself
- The pace could be adjusted



- www.duq.edu/quil



The screenshot shows the Duquesne University Gumberg Library website. The header includes the Duquesne University logo, a search bar with the text "QuickSearch: Find books, articles, and more...", and a "QuickSearch" button. Below the search bar are four navigation buttons: "Research" (lightbulb icon), "Centers & Collections" (house icon), "Programs & Events" (calendar icon), and "Info & Help" (compass icon). The main content area has a breadcrumb trail: "Library / LibGuides / Quantitative Institute for Libraries / Course Materials". The title "Quantitative Institute for Libraries: Course Materials" is displayed. Below the title is a horizontal menu with six tabs: "Welcome", "About Us", "Guest Speakers", "About Pittsburgh", "Registration", and "Course Materials" (which is highlighted in red). Under the "Course Materials" tab, there is a section titled "Session 1: Introduction to Quantitative Methodology". Below this title, the "Content:" section lists the following topics: "Types of quantitative research", "Quantitative vs qualitative research", and "Research Design". A list of resources follows, including a PDF icon for "Introduction to Quantitative Methodology", a Word document icon for "Handout: Identifying Research Design", and a link to "Centre for Evidence Based Library and Information Practice Resources".

DUQUESNE UNIVERSITY

QuickSearch: Find books, articles, and more... QuickSearch

Gumberg Library

Research Centers & Collections Programs & Events Info & Help

Library / LibGuides / Quantitative Institute for Libraries / Course Materials



Quantitative Institute for Libraries: Course Materials

Welcome About Us Guest Speakers About Pittsburgh Registration **Course Materials**

Session 1: Introduction to Quantitative Methodology

Content:

- Types of quantitative research
- Quantitative vs qualitative research
- Research Design

-  Introduction to Quantitative Methodology
-  Handout: Identifying Research Design
- Centre for Evidence Based Library and Information Practice Resources

- UVA has developed a two-hour class
- UMASS Boston, IMLS National Leadership Grant
- WVUL pilot project
- University of Utah submitted an NEH grant
- DePaul continues to add data and interactive elements
- LYRASILS Learning is looking at the Duquesne institute to see if it might be adapted to an online format

<https://www.lyrasis.org/Leadership/Pages/2018-Catalyst-Fund-Projects.aspx>

- Simply apply! Bring your Proposals or Ideas
 - Applications will open in January
- Become a reviewer, to make recommendations for Leaders Circle consideration
- Last year we had 46 reviewers, if you are interested, contact me or register online

<https://www.lyrasis.org/Leadership/Pages/Catalyst-Fund-Reviewer.aspx>



Mark Your Calendars!

- Friday, October 18: Digital Collecting in Times of Crisis
- Friday, November 1: American Contacts Congress
- Tuesday, December 10: Online Instruction for Participatory Archiving

2020 Dates

- Friday, January 10: Quantitative Institute for Libraries
- Monday, January 20: The 'Reading Chicago Reading' Project
- Friday, February 7: Machine Learning meets Library Archives

All webinars will be held at 1:00 eastern

Register here: <https://www.lyrasis.org/services/Pages/Classes.aspx>



And now, let's hear from our recipients!



LYRISIS



member
SUMMIT