Digital Scholarship Planning 2020 Webinar Series

Innovative Partnerships: The Future We Choose

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Georgetown University
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Наличие помыслить не безопасно, Мать препратит Ему времени пребыванию. Не пребывающей, может быть образом нашего переживаемого. Многих нами дал." Немного меньше, нежели рассказано, написано. Принимая бывшее, ампулу нами слово и положение. Ампира, ампула, нами и стоимостное. Надежно, востребованным, аппаратом. Нитяжка, хрустальная, ампула нами. Ампула временно судьи. Фигуре старейшины, догматическому.
Horatius cum quattuor commentariis

LANDINO  ACRONO  PORFIRIO

MANCINELLO

Horace with Four Commentaries
1498
Multimedia text from 1618 -- Michael Maier's *Atalanta fugiens* (musical alchemical emblem book)
arXiv.org
Title, Author, Abstract, Keywords

- Descriptive information that lets readers search for an article.

Introduction

- What is the context for this project?
- How does it fit in with other research on the topic?
- What is the research question?

Methods

- What did the author(s) do to answer the research question?

Results

- What was the answer to the question?
- This is often shown in tables and figures.

Discussion/Conclusion

- What is the significance of this project?
- How does it fit in with what else is known about the topic?

References

- Materials the author(s) cited when writing this paper.
Humanities model

Follows an interpretive course.
Tends to move from lead to lead.
Information paths are long, mutable, centrifugal.
Scholarly Communication Stakeholders

- Disciplinary practices
- Authors
- Publishers
- Libraries
- Academy
- Local institutions
- Funders
Renew Traditional Roles for the University

• Promote scholarship of its faculty
• Influence future of scholarly communication
• **Reduce barriers to acceptance of innovative scholarship ... especially in the humanities**
• Build infrastructure
• Provide specialized services
• Advance new systems of peer review & validation
Mellon grant to fund digital scholarship initiative

January 12, 2015  Contact: Courtney Coelho  401-863-7287

An initiative for digital scholarship — an important element in the University’s strategic plan, Building on Distinction — has received a $1.3-million grant from the Mellon Foundation.

WITH NEW MELLON FOUNDATION GRANT, BROWN TO ADVANCE ITS FORAY INTO DIGITAL SCHOLARSHIP

The Foundation’s award will enable the University to bring new life to research topics in the humanities, expanding Brown’s portfolio of original scholarship presented in enhanced forms.
Furnace and Fugue

A Digital Edition of Michael Maier's "Atalanta fugiens" (1618) with Scholarly Commentary

Studies in Early Modern German History  European History

View Site

Edited by Tara Nummedal and Donna Bilak

An Innovative New Open-Access Resource

In 1618, on the eve of the Thirty Years’ War, the German alchemist and physician Michael Maier published Atalanta fugiens, an intriguing and complex musical alchemical emblem book designed to engage the ear, eye, and intellect. The book unfolds as a series of fifty emblems, each of which contains an accompanying "fugue" music scored for three voices. Historians of alchemy have long understood this virtuoso work as an ambitious
Library’s Role in Scholarly Communication Life Cycle

Phase 1
Data Collection, Research & Analysis

Phase 2
Authoring & Designing

Phase 3
Publication, Dissemination, Communication

Phase 4
Storage, Access, Re-use, Archive & Preservation

Collaboration & Discoverability
Digital Scholarship @ Georgetown

for Questions & Consultations

Contact
digitalscholarship@georgetown.edu

Tools and Services

Repository Services
Digital Publishing
Multimedia Services
Metadata Services
Data Services
Digital Scholarship in the Classroom
Text Mining
Digitization
Maker Hub
Scholars at All Levels Exploring New Ways of Conducting Research

I need a digital research tool to...

- Compare relationships between pieces of data
- Analyze texts
- Embed images, video in text
- Provide access to primary source materials
- Build and share collections
- Write collaboratively
- Model and visualize data
- Transcribe manuscripts, audio, video
- Translate text
- Incorporate geographic locators, timeline
- Show more of my evidence and analysis
- Allow readers to interact with results
- Enable other scholars to re-use my data
Enabling Interaction with Digital Content
Offering Online Workshops & Tutorials

Online Workshops
Excel for Data Cleaning and Analysis
Intro to R
Digital Mapping (Tableau, ArcGIS, Story Maps)
Digital Storytelling
Documentary Video Production
3D scanning and modeling tools
Using InDesign
Zotero Basics
Lit Reviews for Thesis Writers

Video Tutorials
Organizing Your Research - Literature Reviews
Open Access Publishing with DigitalGeorgetown
Off-Campus Access at Georgetown
Citation Chasing
Finding Data / Scholarly Articles
Finding Popular Sources / News Articles
Evaluating and Finding Reliable Internet Sources
Identifying Primary Research Literature
More to come….
Supporting Electronic Portfolios
Citing Research Outputs

Zootaxa

Zootaxa 3702 (3): 201–300 (27 Aug. 2013)

Two new apolemiid species (Cnidaria, Siphonophora) from Monterey Bay, California

Brown Digital Repository

Digital Object Identifier (DOI)

http://dx.doi.org/10.7301/Z0WD3XH9
Howison et al. (2014) Genome Assembly by Bayesian Inference (GABI): Sample Report for PhiX174.
https://repository.library.brown.edu/viewers/archive/bdr:351764/content/gabi-report/run1.html
Ensuring Compliance With Publisher and Funder Data Policies

Data From PLoS Article, "From Cognitive Maps to Cognitive Graphs"
Visualizing Sound
Leveraging Data to Offer New Ways of Exploring Research Topics
# Promoting and Recognizing the Library’s Research Support Services

## Preparing for Research
- finding grants & fellowships
- finding collaborators
- patent searching
- a literature review
- systematic review screening, reporting & management
- electronic lab notebooks
- authenticating reagents, cell lines & model organisms

## Publishing & Impact
- managing references
- measuring researcher impact
- locating a high impact factor journal
- adding publications to researcher profiles and managing scholarly identity
- publishing open access
- a journal’s reproducible methods checklist
- understanding author rights

## Grant Reporting & Compliance
- locating & managing grant-related publications
- depositing a publication
- a funder’s public access policy
- a funder’s reproducibility application
- creating and storing biosketches

## Data Management & Sharing
- writing data management & sharing plans
- citing & publishing data
- a data sharing repository
- getting a digital object identifier (DOI)
- choosing a license for software & data
- minimum information (MI) & data reporting standards
- using the Brown Digital Repository (BDR)
Supporting Student Research Projects
Prototyping and Making Space

Georgetown Maker Hub
Building Community
Multiplying Our Capacities
Changing Means & Measures of Success
New Expertise, Services & Partnerships

**NEW JOBS**
- Digital Scholarship Editor
- Science Data Librarian
- Digital Humanities Librarian
- Data Visualization Coordinator
- Designer for Online Publications

**NEW SERVICES**
- Media Literacy & Visualization
- Managing Research Data
- Advanced Library Research in ….
- Discovering Primary Sources in ….
- Copyright, Citation, Evaluation
WHAT SKILLS & APPROACHES NEEDED FOR THE FUTURE?

Concept of Augmented Era © Jeff Kowalski, CTO Autodesk

The Skillman Foundation
THE FUTURE IS LEAVING
Thank you!

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