

DIGITAL SCHOLARSHIP

Boot Camps, and Working Groups - Fall 2019

BOOT CAMPS

Short courses focused on a particular technology or issue, held at the Central Library, Room 612A (the Poetry Room) from 11:10 to 12:00, on Monday, Wednesday, and Friday, unless otherwise noted. Please bring your own computer. No tablets.

SEPTEMBER

Tidy Data with OpenRefine

September 9, 11, 13

Learn how to download OpenRefine and clean datasets, with an introduction to the Google Refine Expression Language (GREL) for programmatic data tidying and analytics.

ArcGIS/QGIS

September 24, 26 (Tues & Thurs)

Explore the basics of mapping in ESRI ArcGIS 10.7 and QGIS, and ways to use your own data in the GIS environment. Please bring your own computer.

OCTOBER

GitHub

October 7, 9, 11

Learn the basics of managing files using the GitHub desktop client and how to use the issues tracker and milestones to manage group projects in a collaborative environment.

Getting Started with Omeka

October 22 (Tues)

Learn how to install Omeka and common plugins and initial configuration options, understand the free and paid options for Omeka, and review popular hosting options for publishing online digital exhibits or collections.

NOVEMBER

AWS for Librarians

November 4, 6, 8

Get started with your own free Amazon Web Services (AWS) account for cloud-based storage and web hosting. Learn the basics of file access and storage with S3 buckets, and discuss the importance of permissions in the system.

Online Privacy and Intellectual Freedom

November 18, 20, 22

Our online activity is increasingly surveilled and our personal data sold, often without our knowledge or express permission. Explore related topics, as well as concrete steps you can take to enhance your online privacy.

WORKING GROUPS

Semester-long mini-courses that work progressively through the topic. Complete schedule and locations at <http://vanderbi.lt/discwg>.

Critical Information Engagement

Explore the societal implications of openly available research and the role of the library in educating students to engage with new forms of research with a critical eye.

Digital Storytelling

Develop and use digital storytelling techniques in your research and teaching. Learn to use podcasts, videos, and oral histories and create digital exhibits using StoryMaps, Omeka, or Scalar.

GIS Programming

Using traditional ArcGIS and open-source software like QGIS and R to explore various GIS methods and techniques.

Python

Python for beginners.

R and R Studio

Gain knowledge of the R Programming language and the R Studio environment for data analyses.

Web Scraping and APIs

Fundamentals of acquiring data from web resources using Python.

Wikidata

Explore linked data basics and real applications in Wikidata.

XQuery Working Group Text Mining at Scale

Learn how to explore and extract information from big data sets in the humanities, social sciences, or other disciplines and to visualize it for others.

All skill levels are welcome! No need to RSVP.

If you have questions, please contact disc@vanderbilt.edu
<http://vanderbi.lt/disc>



DIGITAL SCHOLARSHIP
AND COMMUNICATIONS



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