LEARN ABOUT

» Box (Cloud Storage and File Sharing)
» Citation Management (EndNote and Mendeley)
» Data Visualization Tools
» Digital Portfolios (using WordPress)
» Google Books
» Google Scholar
» OpenRefine (formerly Google Refine)
» Pittcat+
» Spatial Analysis & GIS

...and much more!

SIGN-UP INFORMATION FOR ALL WORKSHOPS IS AVAILABLE AT
library.pitt.edu/instruction-services
Searching PITTCat+
An introduction to searching PITTCat+, zeroing in on what you need, and managing your results.
LOCATION: Hillman Library, Ground Floor—Research & Instruction Area
WEDNESDAY, JANUARY 14 1–2 p.m.
MONDAY, FEBRUARY 2 2–3 p.m.

Introduction to Citation Management
An introduction to storing, organizing, and sharing your research more easily with citation management tools like EndNote and Mendeley.*
LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
TUESDAY, JANUARY 27 10–11 a.m.
WEDNESDAY, FEBRUARY 25 6–7 p.m.

Find, Use, Peruse: Google Books!
Discover what is in Google Books and learn how to search it more efficiently.
LOCATION: Hillman Library, Ground Floor—Research & Instruction Area
TUESDAY, JANUARY 20 10–11 a.m.
TUESDAY, FEBRUARY 10 4:30–5:30 p.m.
WEDNESDAY, MARCH 25 6–7 p.m.

Box it up!
Store, Share, & Collaborate! Using Box to manage your access to digital files.
LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
WEDNESDAY, FEBRUARY 4 6–7 p.m.
MONDAY, MARCH 2 2–3 p.m.
WEDNESDAY, APRIL 8 1–2 p.m.

Google like a Scholar
Learn how to find better sources using Google Scholar.
LOCATION: Hillman Library, Ground Floor—Research & Instruction Area
THURSDAY, JANUARY 22 11 a.m.–Noon
WEDNESDAY, FEBRUARY 18 1–2 p.m.
TUESDAY, MARCH 17 4:30–5:30 p.m.
THURSDAY, APRIL 2 11 a.m.–Noon

*After this workshop and learning which tool is best for you, you’ll be ready to take the more in-depth, hands-on workshop for either EndNote or Mendeley, which are both listed on the library.pitt.edu/instruction-services Web site. Ask your instructor for more information.
This workshop will cover geographic information systems (GIS) analysis using GIS software. Datasets will be available for use in exploratory spatial analyses. In this workshop, you will practice what you learn in the first half of the session by executing some exploratory spatial analyses and will be introduced to GIS software tools for working with messy tabular data: cleaning it; transforming it from one format into another; and linking it to web services; and linking it to online exhibits of digital objects, add context information to digital objects, and tell stories with a digital collection.

This session will introduce the concept of a “content management system,” consider the capabilities that Omeka offers, and spark discussion about how students might use this tool for organizing, enriching, and sharing digital materials.

Do you have a collection of digital photographs that you would like to experiment with during the workshop? Feel free to bring your own files along to learn how you might curate them with Omeka!

Introduction to Spatial Analysis
Jessica Benner
Doctoral Student, School of Information Sciences
Darryl Bishop
Library Specialist, University Library System

Many research projects and everyday activities include some aspect of location. Emerging from early studies in epidemiology and biology, among others, spatial analysis is now used in many fields of study from political science to history to engineering.

This workshop on spatial analysis will cover several exploratory spatial analyses and will provide a resource guide for more advanced types of analysis. In recent years, new tools called Geographic Information Systems or GIS have improved our capacity to perform many types of spatial analysis. This spring workshop is for early career masters students and undergraduates who about to graduate to build a professional digital portfolio.

LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
FRIDAY, FEBRUARY 27
10–11:30 a.m.

Introduction to Data Science for the Humanities & Social Sciences
Yu-Ru Lin
Assistant Professor, School of Information Sciences

Data science is a new field that attempts to discover potential insights residing in big data. Over the past few years, the use of big data has hugely impacted many industries and research areas. This talk will introduce data science for people who do not have computational background.

The introduction will give a high level picture of data science, covering data science process and its powerful use in a wide range of domains, with a particular emphasis on the use of big data in the humanities and social sciences. Familiarity with basic data analysis concepts is preferred but not essential.

LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
FRIDAY, APRIL 10
10 a.m.–Noon

Data Visualization Tools for Non-Computer Science Researchers and Students
Wei Jeng
Doctoral Student, School of Information Sciences

This workshop is designed to help non-CS researchers and students (especially social scientists and humanists) to discover more possibilities in their data and take full advantage of online data visualization tools.

TOOL LIST: Many Eyes, D3, Highcharts (JSFiddle)

LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
FRIDAY, MARCH 20
10–11:30 a.m.

Building a Professional Digital Portfolio (with Wordpress)
Amelia Acker
Assistant Professor, School of Information Sciences

Digital Portfolios are a great way to demonstrate the skills, projects, and expertise that you’ve developed while being a student at Pitt. Digital portfolios can be used to showcase your résumé, professional experience, internships, and digital projects that you have created; including evidence of you demonstrating applied skills and digital tools.

Many undergraduates and masters students find that digital portfolios supplement their employment searches before graduating. In this workshop we will explore a range of professional digital portfolios for new graduates; cover free platforms for building a web presence; and tour a range of Wordpress plugins that support multimedia publishing (including, slidesheds, downloadable pdfs, images, sound, and video).

This spring workshop is for early career masters students and undergraduates who about to graduate to build a professional digital portfolio.

LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
FRIDAY, FEBRUARY 27
10–11:30 a.m.

Introduction to OpenRefine
Mike Bolam
Metadata Librarian, University Library System

OpenRefine (formerly Google Refine) is a powerful tool for working with messy tabular data: cleaning it; transforming it from one format into another; extending it with web services; and linking it to databases. The workshop will introduce importing, exploring, sorting, faceting, analyzing and fixing your data.

LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
WEDNESDAY, MARCH 4
10 a.m.–Noon

Introduction to OpenRefine
Mike Bolam
Metadata Librarian, University Library System

OpenRefine (formerly Google Refine) is a powerful tool for working with messy tabular data: cleaning it; transforming it from one format into another; extending it with web services; and linking it to databases. The workshop will introduce importing, exploring, sorting, faceting, analyzing and fixing your data.

LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
WEDNESDAY, MARCH 4
10 a.m.–Noon

Transforming the Web into Data (with Python)
Matt Burton
Visiting Assistant Professor. School of Information Sciences, and Postdoctoral Researcher, University Library System

This workshop is designed to help non-CS researchers and students (especially social scientists and humanists) to discover more possibilities in their data and take full advantage of online data visualization tools.

TOOL LIST: Many Eyes, D3, Highcharts (JSFiddle)

LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
FRIDAY, MARCH 20
10–11:30 a.m.

Introduction to Data Science for the Humanities & Social Sciences
Yu-Ru Lin
Assistant Professor, School of Information Sciences

Data science is a new field that attempts to discover potential insights residing in big data. Over the past few years, the use of big data has hugely impacted many industries and research areas. This talk will introduce data science for people who do not have computational background.

The introduction will give a high level picture of data science, covering data science process and its powerful use in a wide range of domains, with a particular emphasis on the use of big data in the humanities and social sciences. Familiarity with basic data analysis concepts is preferred but not essential.

LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
FRIDAY, APRIL 10
10 a.m.–Noon

Introduction to Omeka
Nora Mattern
Visiting Assistant Professor, School of Information Sciences, and Postdoctoral Researcher, University Library System

This interactive workshop will introduce students to Omeka, a tool that can be used to create online exhibits of digital objects, add context information to digital objects, and tell stories with a digital collection.

This session will introduce the concept of a “content management system,” consider the capabilities that Omeka offers, and spark discussion about how students might use this tool for organizing, enriching, and sharing digital materials.

Do you have a collection of digital photographs that you would like to experiment with during the workshop? Feel free to bring your own files along to learn how you might curate them with Omeka!

LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
FRIDAY, MARCH 20
10–11:30 a.m.

Transforming the Web into Data (with Python)
Matt Burton
Visiting Assistant Professor. School of Information Sciences, and Postdoctoral Researcher, University Library System

This workshop is designed to help non-CS researchers and students (especially social scientists and humanists) to discover more possibilities in their data and take full advantage of online data visualization tools.

TOOL LIST: Many Eyes, D3, Highcharts (JSFiddle)

LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
FRIDAY, MARCH 20
10–11:30 a.m.

Introduction to Data Science for the Humanities & Social Sciences
Yu-Ru Lin
Assistant Professor, School of Information Sciences

Data science is a new field that attempts to discover potential insights residing in big data. Over the past few years, the use of big data has hugely impacted many industries and research areas. This talk will introduce data science for people who do not have computational background.

The introduction will give a high level picture of data science, covering data science process and its powerful use in a wide range of domains, with a particular emphasis on the use of big data in the humanities and social sciences. Familiarity with basic data analysis concepts is preferred but not essential.

LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
FRIDAY, APRIL 10
10 a.m.–Noon

Introduction to Omeka
Nora Mattern
Visiting Assistant Professor, School of Information Sciences, and Postdoctoral Researcher, University Library System

This interactive workshop will introduce students to Omeka, a tool that can be used to create online exhibits of digital objects, add context information to digital objects, and tell stories with a digital collection.

This session will introduce the concept of a “content management system,” consider the capabilities that Omeka offers, and spark discussion about how students might use this tool for organizing, enriching, and sharing digital materials.

Do you have a collection of digital photographs that you would like to experiment with during the workshop? Feel free to bring your own files along to learn how you might curate them with Omeka!

LOCATION: Hillman Library, Ground Floor—Amy E. Knapp Room
FRIDAY, MARCH 20
10–11:30 a.m.