CaseLearns Courses:
Spring 2015

FOR COURSE DATES/TIMES AND TO REGISTER:
library.case.edu/caselearns/

COURSE DESCRIPTIONS

ADVANCED ENDNOTE (1.5 hours)
Are you interested in learning how to (better) use EndNote? Sign up for this hands-on workshop to learn how to import and manage references, manage PDFs, format your paper in a style of your choice and collaborate online. Note: bringing your laptop to the class, with EndNote already installed, is recommended. Session 2 will include the following:
- Manage references
- Collaborate online
- Use manuscript templates
Course Prerequisite: Introductory EndNote: Session 1

BASICS OF MAKING A RESEARCH POSTER (1 hour)
This class covers basic design and assembly of a research poster. You will be presented with guidelines to help you think about the information to be conveyed, its visual presentation, and lay-out. First time poster makers and those looking to improve their design skills are encouraged to register for this class. Time will be available after the presentation to discuss specific questions about your poster or using Microsoft Office PowerPoint 2010.

CREATING A CUSTOM GOOGLE MAP (1.5 hours)
In this course you will learn how to use Google Maps to create a custom map that can be exported or shared with others. We will use this application to add and edit map features (placemarks, routes, shapes) and add photos to your map.

CREATING CLICKABLE COLLECTIONS 1.0: HOW TO BUILD DIGITAL EXHIBITS AND ARCHIVES (1.5 hours)
This introductory class discusses the procedures involved in digitizing text and images, using Omeka to build collections/exhibits/archives, and writing Dublin Core metadata for the items contained therein. Open to faculty, staff, and students. Leigh Bonds of KSL and Lee Zickel and Allison Schifani of the Baker-Nord Center for the Humanities will co-teach the course.

CREATING CLICKABLE COLLECTIONS 2.0: A BYOP WORKSHOP (2 hours)
In this hands-on, “bring your own project” workshop, participants will share their digital collection, exhibit, or archive and receive support from Dr. Bonds and others in the workshop. Open to faculty, staff, and students. Class takes place in the Freedman Center. Limit: 6.

ENCODING TEXT 1.0: THE BASICS OF TEI (1.5 hours)
This course introduces participants to the basics of encoding digitized text with TEI. Co-taught with Lee Zickel (Digital Humanities Manager, Baker-Nord Center) and Allison Schifani (Digital Humanities Postdoctoral Scholar, Baker-Nord Center), the class will serve as a primer for the three-day "Midwest TEI Workshop" with Northeastern University’s Julia Flanders and Syd Bauman being offered by the BNC 4-6 March 2015. Open to faculty, staff, and students.

ENCODING TEXT 2.0: A BYOP WORKSHOP (2 hours)
In this hands-on, “bring your own project” workshop, participants will share their encoding projects (at any stage of development) and receive support from the instructors and others in the workshop. Co-taught with Lee Zickel (Digital Humanities Manager, Baker-Nord Center) and Allison Schifani (Digital Humanities Postdoctoral Scholar, Baker-Nord Center), the class will serve as a follow-up to the three-day "Midwest TEI Workshop" with Northeastern University’s Julia Flanders and Syd Bauman being offered by the BNC 4-6 March 2015. Open to faculty, staff, and students. Class takes place in the Freedman Center. Limit: 6

ENHANCING RESEARCH AND CITATION MANAGEMENT WITH ZOTERO (1.25 hours)
Zotero is an exciting, easy to use and versatile open source research tool. With Zotero, users can quickly grab and store bibliographic citations and keep track of web pages, images, and PDFs, as well as take notes and link together every aspect of research in one collection. Working individually or collaborating in groups, users can store their Zotero collections on a personal computer or a free online storage server. Collections also can be synchronized and updated on multiple computers. Zotero provides thousands of citation styles, generating footnotes and bibliographies that can be imported instantly into research papers and projects. And, Zotero is free!
INTRODUCTION TO RESEARCH DATA MANAGEMENT
(1.5 hours)
How organized / vulnerable / accessible are your research data? Would you be able to quickly find specific data were they requested? Would a collaborator be able to interpret your data should something happen to you? What would happen to your data if your lab burned down? In this introduction to data management session, these questions and more will be considered, with a focus on best practices standards as well as on how the KSL can help you comply with your grant provider's data management requirements.

INTRODUCTION TO SPSS (3 hours)
General introduction to SPSS (v22), designed for those who want to learn how to use SPSS for basic statistical analysis. Topics include working with and defining variables, running basic statistical tests, creating frequency distributions, measuring central tendency & dispersion, calculating standard scores, and creating basic graphs & scatterplots.

INTRODUCTION TO VERSION CONTROL (2.5 hours)
General introduction to version control. This course will cover the basics of version control using Git and github.com to easily create versioned copies of your work. While Git has numerous advanced uses, this workshop is designed as a basic introduction and requires only the most minimal technical experience. Version control has proven to be very useful for coding and web-development. However, we hope to explore its uses in the sciences and humanities. Co-taught with Lee Zickel (Digital Humanities Manager, Baker-Nord Center)

INTRODUCTORY ENDNOTE (1.5 hours)
Are you interested in learning how to (better) use EndNote? Sign up for this hands-on workshop to learn how to import and manage references, manage PDFs, format your paper in a style of your choice and collaborate online. Note: bringing your laptop to the class, with EndNote already installed, is recommended.

Session 1 will include the following:
- Get started with EndNote
- Find references
- Add images and tables to EndNote
- Cite-While-You-Write

INTERMEDIATE SPSS (3 hours)
Picking up where "Introduction to SPSS" leaves off, participants will learn how to use more advanced statistical functions. Topics include making predictions and associations using Pearson & Spearman correlations, calculating simple & multiple linear regressions, advanced graphing and more. Course Prerequisite: Introduction to SPSS

LEARNING ABOUT BOOK STRUCTURE THROUGH HAND-BINDING (3 hours each session, over 1 day)
Participants will learn about two book-binding methods, one traditional and one modern, by making their own blank books. The first method will involve creating a text by folding paper into signatures, sewing them together, and making a cloth or paper hard case. The second method will use a high quality adhesive to adhere many single pages into a text; the text is then glued into a decorative card-stock cover.

Supplies will be provided. This class is limited to 6 participants and will require a morning and afternoon session to complete.

MAKING YOUR FIRST GIS MAP (3 hours)
General introduction to GIS (geographic information systems) and ArcGIS (v10.2) software. In this course you will learn how to explore geographic data, symbolize categorical and quantitative data, label map features, and make a map layout.

MANAGING THE DIGITAL: HOW TO MANAGE HUMANITIES RESEARCH DATA (1 hour)
From file naming to data curation, this class covers all matters of humanities research data management, including demonstrating a few tools for tracking workflow and writing data management plans for grant applications. Open to faculty, staff, and students.

‘PICK YOUR TOOL’ FOR REFERENCE MANAGEMENT (1 hour)
A citation management tool can help you gather references from webpages, catalogs and databases, store and organize your references, format your papers with in-text citations and bibliographies, and share your references. But which citation management tool is right for you? Kelvin Smith Library will host a session to introduce and compare three citation management tools: EndNote, Refworks and Zotero. Library staff will walk you through the differences between these tools to help you decide which is best for your class or research.

TEXT ANALYSIS 1.0: HOW TO GENERATE WORD FREQUENCY ANALYSIS (1.5 hours)
This course introduces participants to several open source tools for generating word frequency analysis and guides them through the process of using one to generate an analysis. Open to faculty, staff, and students.

TEXT ANALYSIS 2.0: HOW TO APPLY QUALITATIVE ANALYSIS METHODS IN HUMANITIES (3 hours)
This course introduces participants to the qualitative analysis tool NVivo and discusses the ways in which the tool can be used in humanities research. Open to faculty, staff, and students. Course Prerequisite: Text Analysis 1.0
TRANSFORMING TEXT 1.0: HOW TO CONVERT PRINT INTO DIGITAL FORMATS (1.5 hours)
This class guides participants through the stages of the digitization process: creating digital page images, converting those images into text using OCR, and editing the converted text. It also introduces them to several digital tools to use in this process. Open to faculty, staff, and students.

TRANSFORMING TEXT 2.0: A BYOP WORKSHOP (2 hours)
In this hands-on, "bring your own project" workshop, participants share their digitization projects and receive support from Dr. Bonds and others in the workshop. Open to faculty, staff, and students. Class takes place in the Freedman Center. Limit: 6

TURNING IDEAS INTO PROJECTS: HOW TO DEVELOP A DH PROJECT (1 hour)
From defining the purpose and scope to finding resources and collaborators, this class guides participants through the process of developing a DH project. Open to faculty, staff, and students

USING REFWORKS TO MANAGE YOUR REFERENCES AND WRITE PAPERS (1 hour)
Learn how to sign up for a new account, how to export references into RefWorks from online catalogs and databases, how to organize your references in RefWorks, how to share your references, and how to use to Write-N-Cite to quickly import citations and write a paper.

- Find references
- Add images and tables to EndNote
- Cite-While-You-Write

MORE CASELEARNS CLASSES WILL BE SCHEDULED PLEASE CHECK OUR CALENDAR FOR THE MOST UPDATED INFORMATION.
http://library.case.edu/caselearns/calendar.aspx