BASICS OF MAKING A RESEARCH POSTER (50 mins)
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.

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 (place marks, routes, and shapes) and add photos to your map.

DESKTOP PUBLISHING (3 Hours)
Trying to put together a flyer, newsletter, postcard, or poster and finding that Word and Photoshop just don't seem to work? Participants in this session will learn the fundamentals and concepts of desktop publishing through a variety of services and software packages.

DIGITAL IMAGES - PART 1 (2 hours)
Learn the fundamentals of digital imaging: everything from resolution and file formats to digital cameras and scanners. This workshop covers fundamental vocabulary, concepts, and theory needed to be successful in Photoshop. This session is required for those who want to take Digital Images Parts 2.

DIGITAL IMAGES - PART 2 (2 hours)
Participants will learn how to navigate Photoshop and to learn to perform basic image editing such as cropping, advanced rotation, and the elusive levels feature. Even those with some experience will learn some tricks from the advanced workflow. Digital Images Part 1 – REQUIRED!

EXPLORE 10 TOOLS IN 50 MINUTES (50 mins)
Learn about 10 productivity tools that will improve your efficiency in research and teaching. Session will explore tools, such as Summon, RefWorks, Evernote, and others. You will receive a short introduction and resources to explore the tool more.

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

INTRODUCTION TO GPS (1.5 hours)
In this course you will learn about how GPS works, and basic operation of a GPS device. Bring your handheld unit to class, or you may borrow one from KSL! After the in class presentation we will go on a brief geocaching adventure outside to test out our new skills.

INTRODUCTION TO WEB DESIGN WITH WORDPRESS (2 hours)
Part demonstration, part discussion this class will be exploring the world of web design and blogging, using WordPress.

INTRODUCTION TO DIGITAL VIDEO (2 hours)
In this concept based workshop you will learn the fundamentals of digital video: from copyright, culture, and privacy to codecs & distribution. Learn how to plan and create video to incorporate into PowerPoint or post to YouTube. Even those with some experience will learn new tricks.

MAKING YOUR FIRST GIS MAP (3 hours)
General introduction to GIS (geographic information systems) and ArcGIS (v10.3) 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.
MEASURING SCHOLARLY RESEARCH IMPACT: YOUR STORY THROUGH METRICS (1.5 hours)

Are you up for tenure and promotion or applying for grants? Do you find yourself in a situation where you need to demonstrate the impact of your work? Then you need to find out more about research impact – what it is, how to measure it and how to leverage it. The workshop will bring in discussion issues surrounding the topic of impact assessment, introduce various metrics and tools available to calculate the research impact, and explore ways to increase the impact of your academic work. Instructor will offer as a custom session for any group by request to dxs594@case.edu

PATENTS: UNDERSTANDING THE BASICS AND SEARCH STRATEGIES (1 hour)

Learn the basics of "what is a patent" and explore various methods to find the information through library and other web-based resources. Instructor will offer as a custom session for any group by request to bsg8@case.edu

POWERPOINT: FROM INTRODUCTION TO ADVANCED (3 hours)
Participants in this workshop will learn PowerPoint from A to Z. More than just the technology, participants will learn how to use PowerPoint to plan, craft, design, and present more effectively, taking advantage of features (such as audio and video) that you may not be aware of to produce better presentations for professional talks and for teaching purposes. In addition participants will learn how to avoid 'PowerPoint Poisoning' and the pitfalls of using technology to alienate your audience instead of engaging them.

RESEARCH DATA MANAGEMENT (1 hour)
How organized and accessible are your research data? How vulnerable to loss or degradation? Would you or your collaborators be able to quickly find and interpret specific data if they were requested? In this introduction to research data management session, these questions and more will be addressed, with a focus on best practices as well as on how the KSL can help you comply with your funder's, publishers', or CWRU's data management requirements.

USING REFWORKS TO MANAGE YOUR REFERENCES AND WRITE PAPERS (50 mins)
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 Write-N-Cite to quickly import citations and write a paper. Instructor will offer as a custom session for any group by request to yxz508@case.edu

VIDEO EDITING WITH ADOBE PREMIERE ELEMENTS (3 hours)
This intensive workshop is designed to teach the complete fundamentals of video editing using Adobe Premiere Elements including titling, transitions, voice-over audio, and special effects.