

Data & Donuts



Geospatial Edition

Want to learn how to realize the full potential of your geospatial data? Love donuts? Research Data Services is hosting a specially themed Data & Donuts workshop series that is aimed at helping you develop the essential software & data management skills you need to carry out geospatial research.

Drop in 3pm - 4:30pm on the following Fridays at the Perry-Castañeda Library (PCL).

Intro to GIS and Geospatial Data

Michael Shensky
February 1, 2019
PCL Learning Lab 1

This workshop will provide an explanation of key geospatial terms and concepts and an introduction to geographic information system (GIS) software for visualizing, analyzing, storing, processing, and managing geospatial data.

Finding Geospatial Data Online

Michael Shensky
February 8, 2019
PCL Learning Lab 1

Learn how to efficiently browse for geospatial data, search for specific datasets to download, and process downloaded datasets to enhance their usability so that you can work with them more effectively in GIS software.

Managing Data with GIS Software

Michael Shensky & Jessica Trelogan
February 15, 2019
PCL Learning Lab 2

Attend this workshop to learn about different geospatial file formats, database options, and data management best practices so that you can learn how to avoid the pitfalls that often ensnare researchers who are new to working with geospatial information.

R for Geospatial Analysis

Emily Beagle
February 22, 2019
PCL Learning Lab 1

R is an open source software environment that has evolved from a simple statistical software package into a powerful geospatial tool. Learn how to get started with R and the RStudio integrated development environment for geoprocessing and geospatial analysis at this workshop.

Designing ArcGIS Online Web Maps

Michael Shensky & Albert Palacios
March 1, 2019
PCL Learning Lab 1

Discover how you can take advantage of the cloud to store and share your geospatial data at this workshop which will teach you the basics of creating custom interactive maps in ArcGIS Online through an activity that allows you to follow along and gain hands on experience.

Map Making with GIS Software

Michael Shensky
March 8, 2019
PCL Learning Lab 1

This workshop covers the essentials of cartographic design and will walk you through the process of developing your own custom map using open source QGIS software and publicly available datasets.

For more information contact:

Jessica Trelogan, Research Data Services Coordinator
j.trelogan@austin.utexas.edu | 512-495-4267

Michael Shensky, GIS and Geospatial Data Coordinator
m.shensky@austin.utexas.edu | 512-495-4263



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