

**Workshop: Introduction to GIS and ArcGIS Pro Software**  
Organized by KSRE Natural Resources Program Focus Team and KCARE

May 23-24, 2023  
KSU Engineering Hall, DUF1091

**Agenda**

Day 1: May 23, 2023

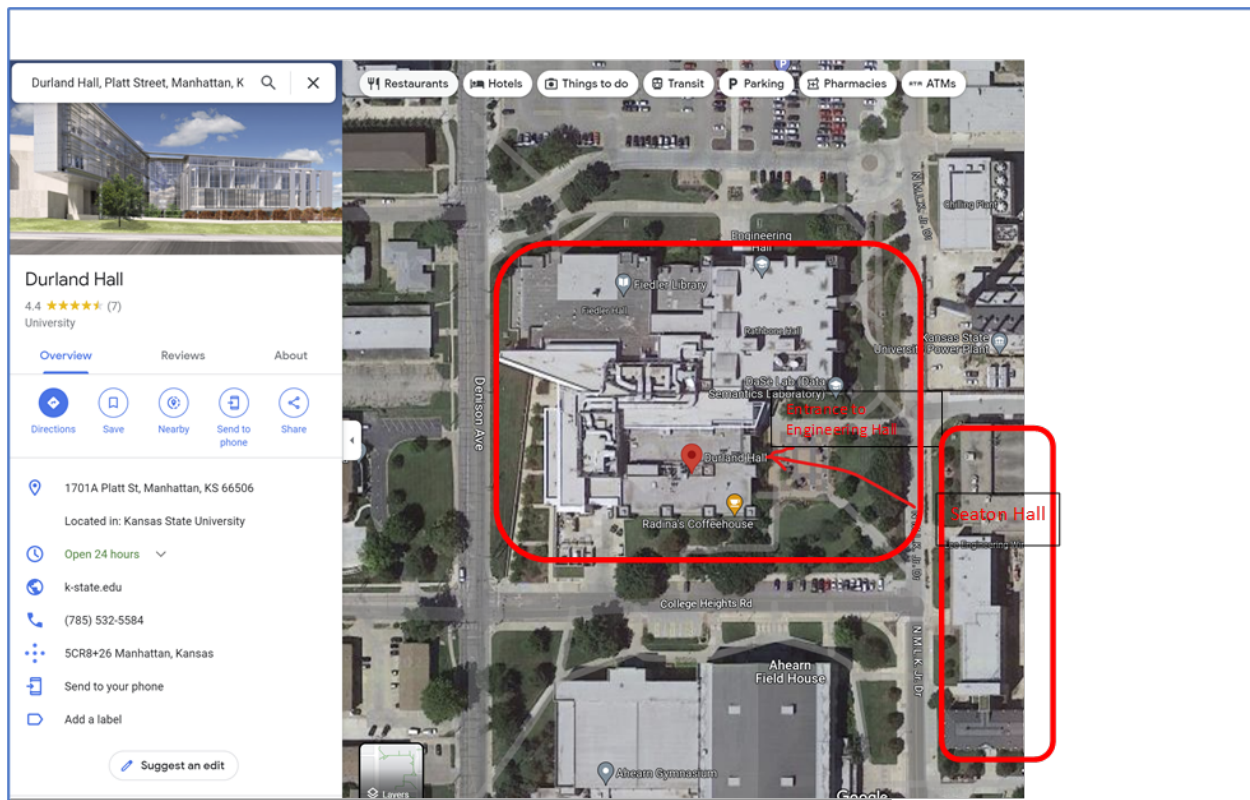
7:30 – 8:00AM	Registration
8:00 – 8:15AM	Welcome and introductions
8:15 – 8:30AM	Setting up K-State ArcGIS Online Account
8:30 – 10:00AM	Fundamentals of GIS <ul style="list-style-type: none"><li>• System of Coordinates, projections, vector vs raster layers, data sources</li></ul>
10:00 – 10:15AM	Coffee break (provided by BAE)
10:15 – 12:00PM	Getting to know ArcGIS Pro <ul style="list-style-type: none"><li>• Creating a project, adding layers, selecting items, creating new features, symbology, labels, layouts, saving/exporting</li></ul>
12:00 – 1:00PM	Lunch break
1:00 – 4:30PM	Working with specific tasks in ArcGIS Pro
4:30 – 5:00PM	Lessons learned in Day 1 <ul style="list-style-type: none"><li>• Discussion on project ideas for Day 2</li></ul>
5:00PM	Adjourn for evening at 5:00PM <ul style="list-style-type: none"><li>• Dinner on your own</li></ul>

Day 2: May 24, 2023

8:00 – 8:15AM	Individual project discussion
8:15 – 10:00AM	Working with individual projects
10:00 – 10:15AM	Coffee break (provided by BAE)
10:15 – 11:30AM	Continue working with individual projects
11:30 – 11:45PM	Discussion on future needs for GIS training
11:45 – 12:00PM	Final remarks and post training survey
12:00PM	Adjourn

## Map of the Engineering Hall

<https://www.google.com/maps/place/Durland+Hall/@39.1902098,-96.5845719,314m>



### Other items

- ArcGIS Online account
  - For use of ArcGIS Pro on a work or a personal computer, an **ESRI's Online** account is required
  - All K-State employees are eligible for the ESRI's Online account via university bulk license with ESRI
  - We recommend you creating an account directly linked to K-State, although personal ESRI account can be used. To create an account visit this K-State GIS Lab page [Obtain GIS Software \(ksu.edu\)](#) and follow the guide in this PDF: [LinkEsriAccount Jan2023.pub \(ksu.edu\)](#)
- ArcGIS pro
  - Can be installed on any computer (business and personal) using an installation file downloaded from K-State's server
  - **Version 3.0** or above preferred
  - Follow this page for installation: [Obtain GIS Software \(ksu.edu\)](#)
  - Use this guide for further assistance: [ArcGISProInstallGuide Jan2023.pub \(ksu.edu\)](#)