

# ArcGIS TRAINING

## Integrating ArcGIS Pro and ArcGIS Online in Extension Activities

May 21, 2024  
KSU Engineering Hall

This one-day, in-person, on-campus workshop provides an overview of the GIS resources at K-State and introduces ArcGIS Pro software and ArcGIS Online cloud solutions. It features presentations by KSRE extension specialists and individual GIS projects. Participants will learn how to use ArcGIS Pro for their own needs, develop and print their mapping projects, and access and share ArcGIS Online cloud documents.

This is a Professional Development Event in PEARS organized by the Natural Resources PFT and the Kansas Center for Agricultural Resources and the Environment (KCARE). Depending on the availability of funds, a one-night hotel stay can be partially reimbursed by the PFT. The space is limited to 15 participants, please register early.

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## TOPIC 1

### Basics of GIS and ESRI's GIS mapping software

- Setting up K-State ArcGIS Online Account
- Fundamentals of GIS
- GIS online data sources

## TOPIC 2

### Getting to know ArcGIS Pro

- Creating a project in ArcGIS Pro
- Maps, layouts, catalogs, panes, etc.
- Symbology, labels, editing, analysis
- Sharing, exporting, printing

## TOPIC 3

### Working with specific tasks in ArcGIS Pro (tentative)

- Create layers from collected geospatial data
- Create a basic map of specific vector features (point, polyline, polygon)
- Create a heat map of point features

## TOPIC 4

### Getting to know ArcGIS Online and cloud solutions

- Online storage and sharing
- Project syncing and online mapping
- ArcGIS Online maps for website

**To register:** Scan this code  
or visit [kcare.k-state.edu](http://kcare.k-state.edu)

