

2022 Forest GIS Workshop

February 21st & 22nd, 8 am - 5 pm

Shasta College, Room 1316 - 11555 Old Oregon Trail, Redding, CA

\$25 Registration Fee, ucanr.edu/gisworkshop

Learn about managing and editing data, best practices in cartography, and spatial analysis. Previous experience with GIS is helpful but not required. Exercises are based on forest applications but a forestry background is not required.

Computers are provided, but space is limited. Participants are encouraged to bring personal tools and data to work on during open sessions for specific assistance. To limit the spread of COVID-19, masks are required during the training. Workstations will be sanitized each evening.

Day 1: Working with GIS Data in ArcGIS Pro

- 9:00** **Welcome and Opening Remarks** - Ricky Satomi, Forest Advisor, UCCE
- 9:15** **What is GIS/GPS?** - Sean Hogan, Informatics and GIS, UCCE
- 10:00** **GIS 101** - Dan Scollon, GIS/Geography, Shasta College
- 11:00** **Finding Data – Panel Discussion**
- Noon** **LUNCH** – On your own
- 1:00** **Spatial Data Management and ArcGIS Orientation** - Sean Hogan, UCCE
- 2:30** **Raster Analysis** - Sean Hogan, Informatics and GIS, UCCE
- 4:00 - 5:00** **Open Session** – Work on your data/apps/hardware with UC and Shasta College experts

Day 2 : Learning Cartography in ArcGIS

- 9:00** **Intro to ArcGIS Online**
- 9:30** **Practical Exercise - Field Maps (including integration with ArcGIS Pro)**
- Noon** **Lunch - on your own**
- 1:00** **Practical Exercise: Making Maps 101**
- 4:00 - 5:00** **Open Session** – Work on your data/apps/hardware with UC and Shasta College experts