

2023 GIS for Forestry

May 25-26, 2023

Sierra College, Room V-318

5100 Sierra College Blvd

Rocklin, CA 95677

Purpose: Guided training to 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.

Who: Beginner users of GIS, or users looking to learn more about ArcGIS PRO.

What to bring: 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.

Day 1 - GIS Refresher & ArcGIS Pro

- 9:00** **Welcome and Opening Remarks**
Ricky Satomi, Forest Advisor, UC Cooperative Extension
- 9:15** **Intro to GIS/GPS**
Andy Lyons, UC Cooperative Extension IGIS Program
- 10:00** **Intro to GIS Software**
Sean Hogan, UC Cooperative Extension IGIS Program
- 11:00** **GIS Applications Panel Discussion**
Madison Thomson – CHY
Sara Taddo Jones – MB&G
- Noon** **LUNCH**
- 1:00** **Managing Spatial Data and ArcGIS Pro Orientation**
Sean Hogan, UC Cooperative Extension IGIS Program
- 2:00** **Hands on Introduction to ArcGIS Pro**
- 4:00 - 5:00** **Open Session** – Work on your data/apps/hardware with UC experts



Day 2 : Collecting and Mapping Data in ArcGIS

- 8:30** **Coffee and Snacks**
- 9:00** **Setting up AGOL with Fieldmaps**
Andy Lyons & Sean Hogan, UC Cooperative Extension IGIS Program
- Noon** **LUNCH**
- 1:00** **Cartography Practice Custom Symbology and Topology**
TBD, UC Cooperative Extension
- 2:00** **Self-Paced Exercises**
AGOL Cartography, Making Maps 101, and more
- 4:00 - 5:00** **Open Session** – Work on your data/apps/hardware with UC and local College experts

