

## LiDAR Data Processing

## Methodologies to Point Cloud Acquisition & Processing

The Geospatial Innovation Facility & IGIS are pleased to welcome Green Valley International (GVI) for a remote sensing LiDAR data acquisition and post-processing workshop. Attendees will learn what it takes to conduct a full turnkey LiDAR workflow and provided with a free 6 month trial license for the point cloud post-processing software, LiDAR360.

### This Workshop Includes:

- Hands-on data acquisition using GVI's integrated handheld and aerial LiDAR systems
- Post-processing LiDAR and photogrammetry datasets within LiDAR360 software
- An in-depth look at applications and industries benefiting from LiDAR solutions
- Q&A on hardware and software developments, methodologies and more

### Workshop Schedule:

- Morning Session
  - 10:00 - 10:20 am: GVI company bio
  - 10:30 - 11:20 am: LiDAR principles and applications
- Lunch Session
  - 11:30 am - 1:00 pm: LiDAR hardware showcase and complimentary lunch
- Afternoon Session
  - 1:00 - 1:50 pm: LiMapper software data processing and hands-on exercise
  - 2:00 - 4:15 pm: LiDAR360 software data processing and hands-on exercise
  - 4:30 - 5:00 pm: Open discussion and summary

This is a free workshop for all attendees, and lunch will be provided by GVI. Space is limited and seats will be filled up quickly. Be sure to register at <https://goo.gl/forms/CY4OmD10UOFtTSYs2>. For more information on GVI, visit their website at <https://www.greenvalleyintl.com>. See you there!

📅 Date: Friday, April 20, 2018

🕒 Time: 10:00 am – 5:00 pm

👤 Contact: [jpflanagan@ucdavis.edu](mailto:jpflanagan@ucdavis.edu)

📍 Location: Room 103 Mulford Hall, UC Berkeley (Morning Session)  
Room 124 Mulford Hall, UC Berkeley (Afternoon Session)