

# Geotechnical

*Team Members: Keith Kelson and John Weslily*

## Questions for South Napa Earthquake Field Team

Group:

1. Please broadly summarize what you saw today in the field. What conclusions can you draw from what you've seen?  
[Afterslip happens.](#)  
[Offset depends on materials:](#)
  - [Between the Marina on the South and Buhman Road on the North \(except Old Sonoma Road to Highway 12\)](#)
  - [Max 40 to 45 cm right lateral](#)
  - [Distributed in dirt; discrete in asphalt](#)
2. What in this area should investigators study tomorrow? Are there obstacles that we need to overcome (i.e. access) to study this area or topic tomorrow?  
[Highway 12 to Old Sonoma Road \(fault rupture\)](#)
3. What future research needs do you see from this area? What comprehensive studies would be helpful? What data would be useful for these studies?  
[Dam evaluation](#)  
[Far field total deformation distribution](#)
4. Have you seen items in other areas or disciplines that need further study or investigation new or as a longer term topic?