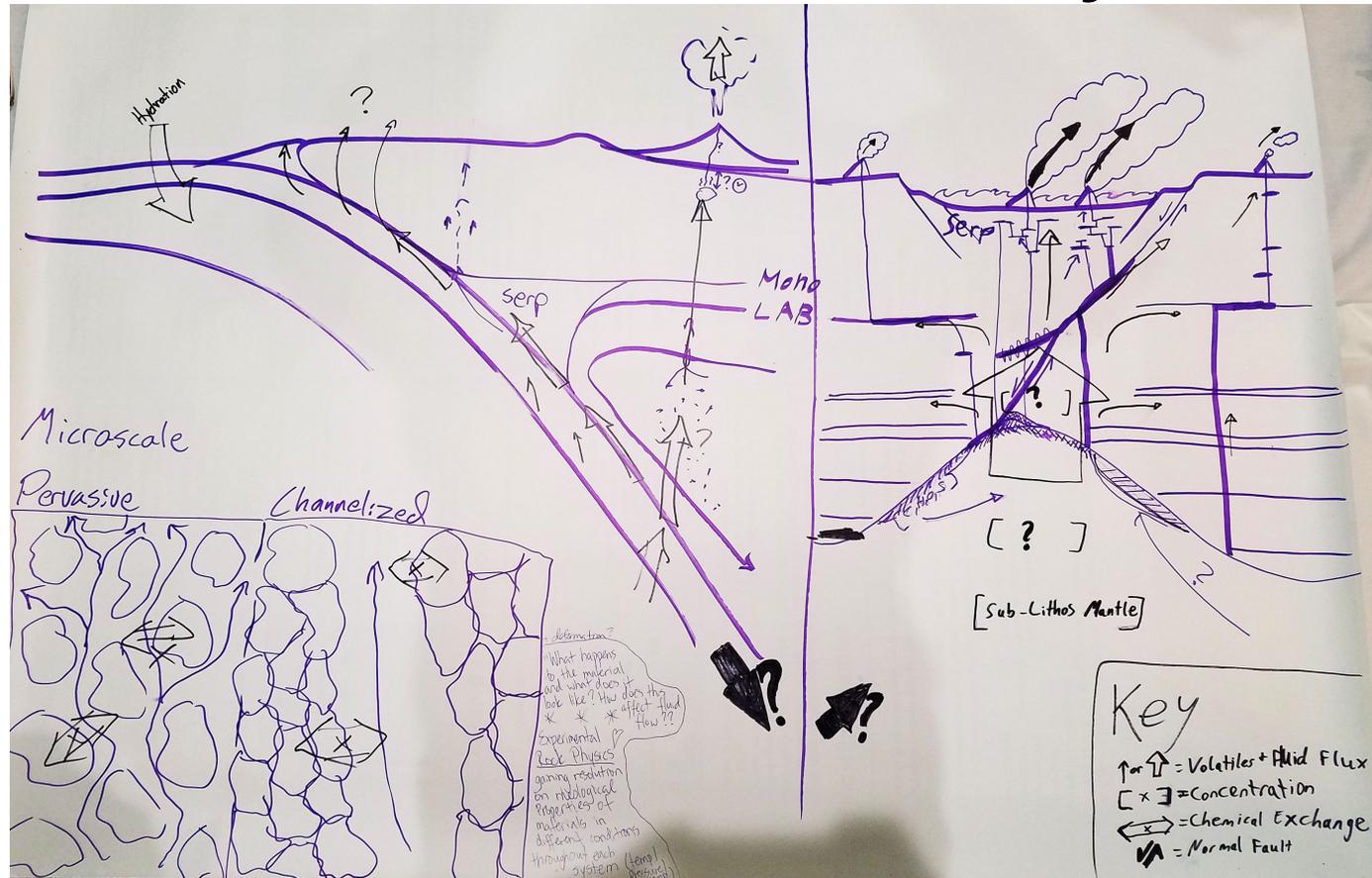


Pathways, Timescales and Magnitudes



What are the major pathways for fluids?
 How do pathways change as a function of where the fluid is, volume and composition?

What controls the mechanism of fluid transport (e.g., lithology, P, T, X, stress and strain rate)?

What are the rates of fluid migration and what are the timescales between exsolution and degassing?

What is the mass balance of fluids at plate boundaries, (i.e., in, out, stored)?

- Observations and processes are linked through multidisciplinary studies!
- What can we learn from the ore deposits community?
- Collaborative work with experimentalists is needed!
- How can geophysics help to fill in gaps?
- Modelling can be used as a tool to connect communities!

WHAT TO DO ??