

00:30:54 Cat Ross (she/her): Love the car analogy!

00:31:45 Margo Odlum: Have you looked at any of the anomalous behaved apatite grains with a SEM or e-probe to see if there are some microtexture/microstructures or chemical variations that may help explain the anomalous diffusion behaviors?

00:33:01 Margo Odlum: Thanks!

00:33:06 Samuel Boone: Very interesting work. Do you think it perhaps problematic to be comparing the He production/diffusion behaviour of apatites that experienced prolonged or more complex cooling histories with a rapidly cooled Durango apatite?

00:34:37 Samuel Boone: Or in other words, does that later He peak represent something about those samples' cooling histories?

00:34:41 Kalin McDannell: Great job Hongcheng. Did the TAM AFT samples have electron microprobe data where you could examine possible chemical variation for the AFT sample and compare to the corresponding He samples?

00:35:37 Hayden Miller: Peter, sorry if I missed this, but this is diode laser heating?

00:37:11 Samuel Boone: Very interesting work, Hongcheng. Looking forward to see what comes of your continued work.