

# Questions for CSEP (from the WGCEP/NSHMP perspective)

How long will we have to wait to get useful results (as a function of magnitude (e.g.,  $M \geq 6$ ) and region size)?

How do we handle the fact that the lifespan of a typical model is less than the time needed to test it?

What about: “All models are wrong; some are useful”?

Have we learned anything actionable so far?

Since there is no single or best test, how do we prevent cherry picking the test?

How are epistemic uncertainties handled (e.g., UCERF2 is really 480 different models)?

Are simulation-based models (e.g., UCERF3) handled properly (e.g., do they have to be converted to an average rate map)?