

# Pepsi Challenge: What comes next? **A proposal**

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- Finalize scope: Now. We know USGS+MFG will be running. Who else will run an algorithm? Speak now or hold your peace! :)
- Finalize inversion results on all Pepsi2 Rivers for perfect data. Let's do this soon! When is the earliest possible?
- I think we need to spend some time *understanding* these results. **Do we need an in-person meeting this Fall?**

# Proposed Pepsi2 Phases (March 16 blog post)

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- 1) Perfect models: What we're doing now (previous slide)
- 2) SWOT-degraded data from the perfect models (white noise & temporal sampling). **I vote to include both this & perfect models in a paper led by Renato Frasson.**
- 3) - 5) Instrument simulator cases, In situ cases, AirSWOT data. This is currently beyond my planning horizon. I vote we try to have preliminary results by the **final Science Team meeting** in one year.
- 6) SWOT-like remote sensing estimates of height, width, and slope.