**Sediment Transport under Landslide-Induced Wave in Reservoir**

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**Project Background.** This numerical study will be an extension of my Spring 2021 CEE200B Final Project which used the provided MATLAB CFD code to study sediment transport and deposition in a reservoir entrance. The provided code will first be converted to Python for a better work environment and sediment transport at different locations in a reservoir will be looked at under a landslide-induced surge wave. An upgrade to a 3D model will be of the order.

**Accomplishments.**

**Discussions and Questions.**

**Next Steps.**