

# 1. Synthesize observational datasets

# 2. Tune model parameters

# 3. Conduct model sensitivity tests

centerline\_obs.m

glacier\_width.mlx

tributaries\_flux.mlx

OIBPicking/  
main\_L1B.m

downscale\_RACMO.m

LarsenC\_melt.m

save\_initialization.m

tune\_rate\_factor.m

cumulative\_strain.m

tune\_beta\_dfw.m

sensitivity\_tests.m

Crane Glacier  
Flowline Modeling  
*Scripts Workflow*  
Rainey Aberle  
Fall 2021