The Ice Pump ->Consider a tank of water at uniform
temperature (the melting point) and salining
maintained
at ste 3 min-Add a vertical slab of ice to the fank - what happens to temp? Salty Ans: At ste of fank water is at Twelt, nothing happens. At depth, pressure decreases the MDI-> ice wells more widenth

Melting starts-what happens to the Us minds) water next? 3 min - What is the final equi

AnsiAllice is at the surface
other ice sum lowers the overall energy of the system by moving all that ice to the state with I me lowest potential energy (floating
The lowest potential energy (floating
The steady state shape of an ice shelf given vertically uniform inflow of ice
inflow latice
Freezing
At Gladies to
14-in(h)=0
11-in 1/h = U
LO icebery calving