

# Michigan Math Club



Thursday at 4pm in EH1360  
Pizza + pop outside afterwards!!

## Dam Math!

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The Walking Club (<https://discord.com/invite/fUf52qyDd8>) regularly walks over the Argo and Barton dams on the Huron River. We've observed the dams with all 16 of their gates closed, all 16 of their gates open, and a few of the remaining 65,534 combinations in between. We've questioned the City's engineers about various technical features of the dams. We've wondered about the mathematics behind things like: the rate water flows over the dams; the pressure the water exerts on the dams; the prevention of icing on the dams; etc. In this talk, I will share some of what we've learned.

