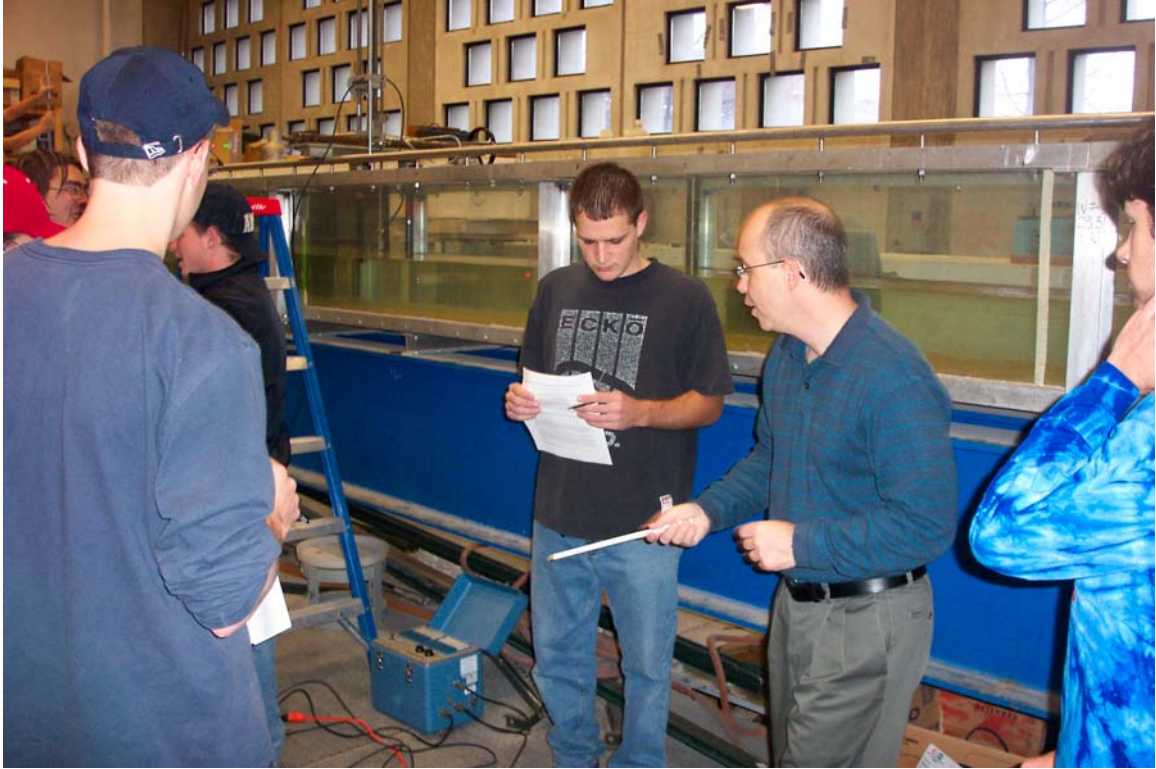


Exercise 10: Hydraulic Flumes and Flow Velocity
Andrew Houlahan & Jason Preston



This is the flume that we performed our Velocity measurements using the Marsh McBirney models 2000 and 523.



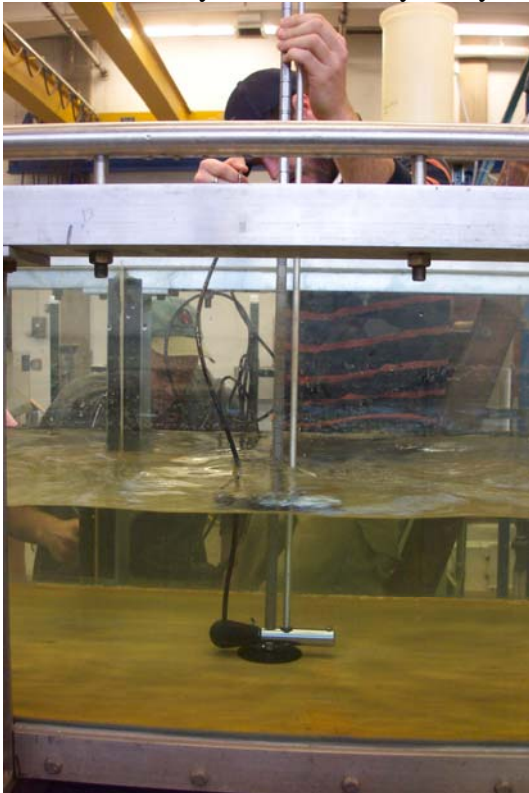
Everyone gathered around to learn what we were going to be doing with the flume.



Dr. Bennett measuring the flow depth in the flume



Here is Steve marking every 2 cm on the rod that held the Model 2000 probe, so we could accurately record velocity every 2 cm in the flow.



Here is the Model 2000 probe in action



Everyone is eagerly awaiting the Model 2000 to cycle through its 20 second sampling rate to gather the data.



Here is John adjusting the Model 523 probe in the flow.



This is the display of the Model 523



Here is a group trying to accurately read the bouncing dial of the Model 523



Here is John again steadying the model 523 probe in the raging flow of the flume.



A shot of the whole class in action!



Another shot of everyone working around the flume.



Everyone had a great time learning how to measure velocity with the equipment in the flume!