

September Update:

September has been a busy month. I am currently working on two literature reviews. The first is to investigate the potential for biodegradation of oil in ice at low temperatures (from 0 to -20 °C) for my graduate program at UNH. The second is to integrate work from previous investigators regarding numerical modelling of the fate and transport of oil in ice on the micro- and meso-scale which is the first part of the numerical modelling aspect of the Oil-in-Ice: Transport Fate, and Potential Exposure Project. The project is a collaboration between the CRRC and SINTEF. These two reviews will keep me busy through December. In the Marine Physical Environment course I have spent the month learning about Coriolis, wind, wave theory and wave forces while Darcy's Law, flow, and pollution from oil companies (technology to minimize spills and environmental impact) have been the major topics in the Spreading of Pollution course. I have been preparing for the mid-semester exams which are at the start of October. I have to pass the midterm in order to sit for the final exam!

Below is Sintef Sea-Lab. My office is on the fourth floor with the Marine Environmental Technology Group.



Photo taken by Erik Høy