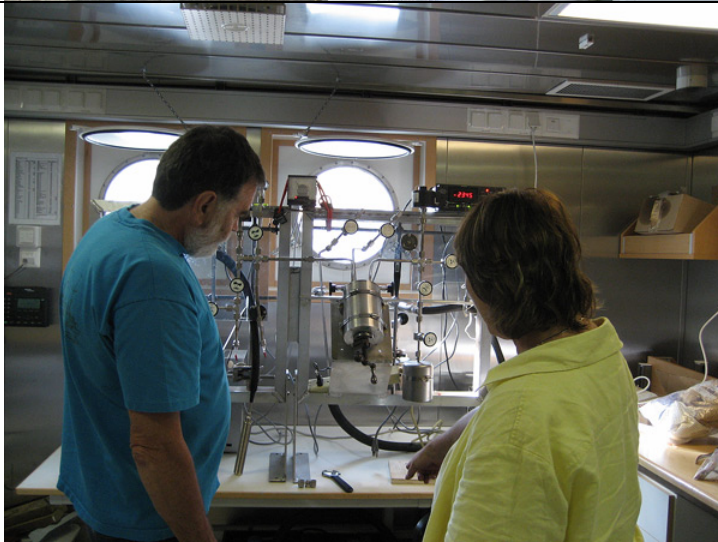


Research cruise 2009 – August 1 - Pictures



Re-fuelling in Tromsø ...

240 000 litres takes a couple of hours to fill!



Marvin and Gretchen with the gas measuring apparatus that Marvin has developed. This is the second time it has been onboard the *G.O.Sars*.

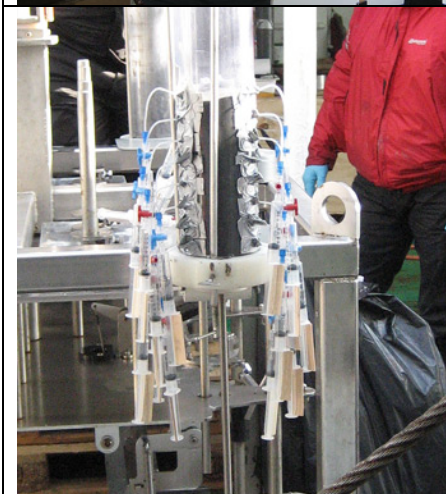
Information about the gases in the fluids will reveal information about the seafloor crust.



Solveig is getting the super filtering facility ready. She and Bernt and Hilda will be responsible for filtering 40l of seawater samples down to small volumes of zooplankton (Bernt), bacteria and viruses (Hilda).



Tamara is setting up the geochemistry lab. She will be analysing the composition of all kinds of fluids: pore water from the cores, CTD water and water from the vents. Like Marvin, her results will tell us more about the structure of the seafloor here.



Extracting pore water from a multicore



Extracting pore water from a long core