



# Bjørnar and Henrik

UIB students



# Current Education

We are both studying Marine Technology at the University of Bergen.

- Second year in an integrated Master's degree
- Focusing on a **sustainable** utilization of marine resources

Two directions:

- Marine installations
- Marine measurement and control technology (Optics and **Acoustics**)

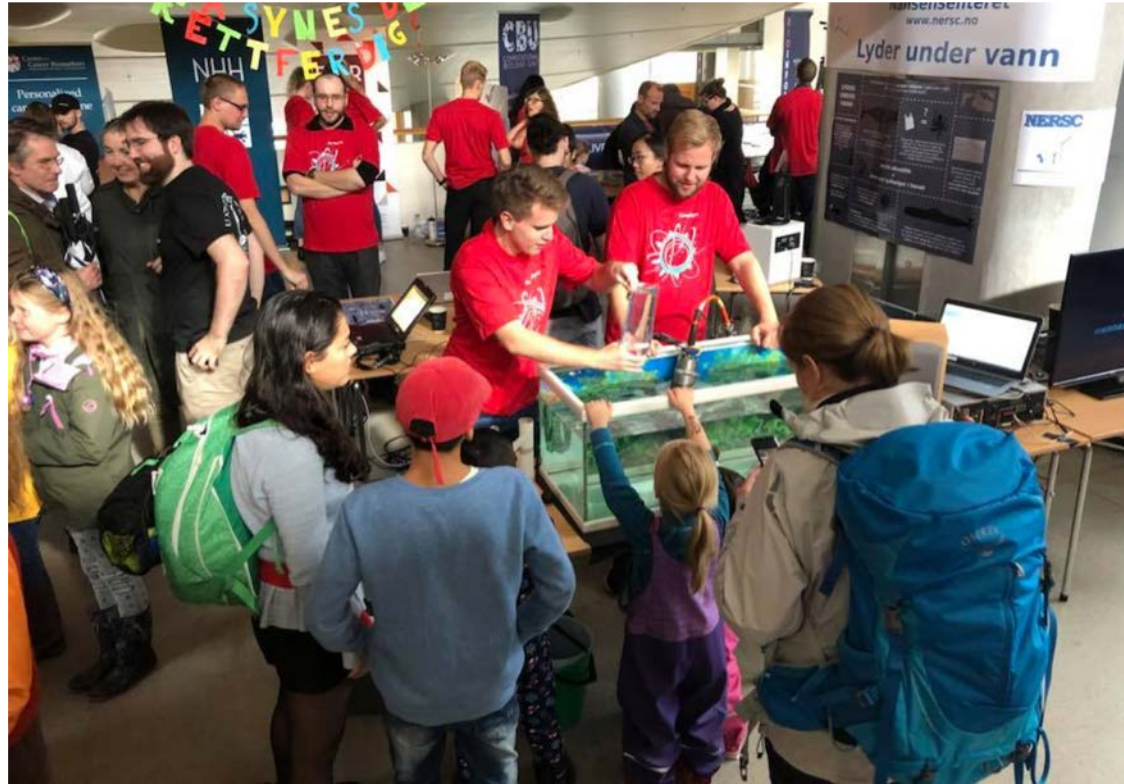
# Internship at NERSC

As part of the Integrated masters program at UiB we spent two days a week at the Nansen Centre this semester.

The aim is to get **experience** with working at a research institution


Tasks have included:

- Research days in Bergen
- Evaluating software for analysing passive acoustic data



“Research days in Bergen” (Forskningsdagane)



An underwater photograph showing several salmon swimming in a stream. The water is a murky greenish-brown color, and there are many small, reddish-brown particles floating around, likely salmon eggs or larvae. The salmon are seen from below, with their bodies and fins visible. The lighting is somewhat dim, creating a slightly hazy atmosphere.

Laks fra Holevik, Bremnes Seashore

# Evaluation of acoustic software

- What is available?
- Evaluate and document features
- Is it useful?

Used as input to UAK

# Ideas for a small project

- Group discussion of perception of sound in water
  - What are the most dominant sounds?
  - How do we use sound in water? In what areas?
  - How will the **soundscape** change in the future?