

## University of Stavanger, Norway

Second year explorer team (all members are new)

Distance to St. John's: 3942.32 km





Thorbjørn Johnsen CEO Electrical engineer



Elisabeth B. Baardseth COO Software engineer



<u>Daniel Eidsvår</u> CTO Electrical engineer



Martin Birkeland CFO Mechanical engineer



Mathias F. Bruset Safety Mechanical engineer



<u>Cato Sjonsti</u> Mechanical engineer Manipulator design



<u>Leiv Børge Mjølhus</u> Mechanical engineer Thruster design



William E. Nodland Electrical engineer Power distribution



Torbjørn Reilstad Electrical engineer Manip. control syst.



Anders Apeland Electrical engineer Optics and sensors



Hans Opstvedt Electrical engineer Optics and sensors



Benjamin Øygarden Mechanical engineer Manipulator design



Paul N. Amundrud Mechanical engineer Construction

## **ROV Specifications:**

Name: Thor

Materials: PEHD, Polyoxymethylene,

Aluminum, Divinycell H80

**Total cost:** 20 000 \$

## Safety features:

Emergency shutdown if loss of communication Extra fuses

## **Special features:**

Positioning system, Custom built thrusters, 3 cameras, Water cut HDPE frame, Custom built 5-axis manipulator, user-defined joystick settings.

