Print

Irminger Sea: Science Team

Bob Pickart

Chief Scientist

Woods Hole Oceanographic Institution, Massachusetts, USA

I am the Chief Scientist, which means that I coordinate all of the science activities for this month-long cruise.

Jim Ryder

Mooring and Acoustic Doppler Current Profiler (ADCP) team

Woods Hole Oceanographic Institution, Massachusetts, USA

I am the lead engineer in charge of recovering (getting back) the moorings that were put in the ocean in 2007.

Dan Torres

Mooring and Acoustic Doppler Current Profiler (ADCP) team

Woods Hole Oceanographic Institution, Massachusetts, USA

I'll be working with data from an instrument mounted on the ship (called an Acoustic Doppler Current Profiler or ADCP), which provides us with information of ocean current velocities. In addition I will help with the mooring recoveries.

Kjetil Våge

Mooring and Acoustic Doppler Current Profiler (ADCP) team

Woods Hole Oceanographic Institution, Massachusetts, USA

I'll be working with data from an instrument mounted on the ship (called an Acoustic Doppler Current Profiler or ADCP), which provides us with information of ocean current velocities. In addition I will help with the mooring recoveries.

Melissa Patrician

Video Plankton Recorder (VPR) team

Woods Hole Oceanographic Institution, Massachusetts, USA

My job on this cruise will be to deploy an instrument called the Video Plankton Recorder, or VPR. It is essentially an underwater microscope used to take pictures of zooplankton.

Jane Dunworth

Conductivity-Temperature-Depth (CTD) team

Woods Hole Oceanographic Institution, Massachusetts, USA

I will be processing the data we collect with the Conductivity-Temperature-Depth (CTD) instrument.

Katie Smith

Conductivity-Temperature-Depth (CTD) team

National Oceanography Centre, Southampton, UK

During the cruise I will be collecting data on the salinity and temperature of the seawater down through the water column. This will involve lowering a machine (called a CTD) into the water and recording how the temperature and salinity change as we get deeper.

Thomas Spengler

Conductivity-Temperature-Depth (CTD) team

Swiss Federal Institute of Technology, Zurich, Switzerland

During the cruise I will be collecting data on the salinity and temperature of the seawater down through the water column. This will involve lowering a machine (called a CTD) into the water and recording how the temperature and salinity change as we get deeper.

Dave Sproson

Conductivity-Temperature-Depth (CTD) team

University of East Anglia, Norwich, United Kingdom

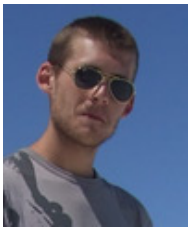
I'll be helping to setup the equipment used to launch and monitor the weather balloons, and also helping gather temperature and salinity measurements using the CTD.

Dave Wellwood

Conductivity-Temperature-Depth (CTD) team

Woods Hole Oceanographic Institution, Massachusetts, USA

I will be working with the CTD, which include deployment and recovery of the CTD Rosette sampling package, sampling of Niskin bottles on rosette and analyzing for salinity content.



Iain Dickson

Radiosonde team

National Oceanography Centre, Southampton, UK

I will be collecting the atmospheric data using Radiosonde ballons on the cruise.

Ben Harden

Radiosonde team

University of East Anglia, Norwich, UK

I am a first year PhD student at the University of East Anglia, UK, studying the interactions between strong atmospheric winds and ocean currents in the region to the east of Greenland. For this cruise, I will be involved in launching weather balloons at regular intervals and more frequently during periods of stormy weather. The aim of this is to better understand the storms in the Iceland area, their effects on ocean circulation and their impacts on weather as far away as northern Europe.

Melissa Gervais

Radiosonde team

University of Toronto, Toronto, Canada

My main job on the ship is as a part of a team that launches weather balloons from the deck which can give us information about the atmosphere, such as pressure and temperature. We are really interested in storms and so will launch the weather balloons more often during storms so that we can learn more about them.

Shunli Zhang

Radiosonde team

University of Toronto, Toronto, Canada

I will be collecting the atmospheric data using Radiosonde ballons on the cruise.

Nick Møller

Education and Outreach team

Naturalist, Sisimiut, Greenland

My function will be writing to local schools in Greenland about what we do on the cruise. I will also take pictures from the cruise so students can see how scientists work and what they do to study the ocean.

Dallas Murphy

Education and Outreach team

Writer/playwright, Brooklyn, New York, USA

In addition to standing a watch with the CTD team, I will be working with Nick to write daily updates from the ship.

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