

Argo is pleased to present public lecture speakers



Drs. Susan Wijffels and Dean Roemmich

The international Argo Steering Team will be holding its 15th annual meeting, AST-15, in Halifax, Nova Scotia from March 17-21, 2014. We are pleased to announce that this year's public lecture speakers will be **Drs. Susan Wijffels and Dean Roemmich**, co-chairs of the Argo Steering Team.

On Wednesday **March 19, 2014, at the World Trade and Convention Centre (WTCC), from 7:00pm-9:00pm**, Drs. Wijffels and Roemmich will give a thought-provoking public lecture entitled, "**Argo: Tracking the Pulse of the Global Oceans.**"

The **WTCC** is located on **1800 Argyle St, Halifax, NS**. The lecture will be held in **Room 200C1 (Grand Ballroom)**. Guests are invited to come early to ensure seating. To RSVP to the lecture, please contact: cheryl.evans@iore.ca

Lecture Overview

The Earth is a blue planet. The oceans are what make our environment liveable. They also profoundly impact on our weather, seasons and the long term changes in climate. Monitoring the global oceans has remained a huge scientific and engineering challenge, particularly the subsurface which is out of the reach of satellites. In this lecture we describe how we have come from using sailing vessels in the past to the present day, where Argo's large international fleet of 3600 robotic probes allows us to track the oceans' physical state (temperature, salinity, and currents) on a daily basis. This profound change in our ability to monitor our oceans is revolutionizing our understanding of its role in our climate system. Moreover, the era of autonomous ocean observations has just begun, as new Deep Argo floats will sample all the way to the ocean floor, and floats will carry new sensors to observe ecosystem and biogeochemical impacts of climate variability and change.

Argo project office: <http://www.argo.ucsd.edu>

For more information on the speakers, please read their biographies below.

Susan Wijffels

Dr Susan Wijffels is recognised for her international and national leadership of the Global Ocean Observing System and is regarded as an expert in Indonesian Throughflow and its significance in global heat and freshwater budgets and quantifying large-scale multi-decadal ocean change and global salinity changes.

She currently leads CSIRO's Dynamic Oceans Theme, and is co-Chair of the International Argo Science Team. She is also a member of IOC/UNESCO International Steering

