

# Sixth Annual Line P Workshop

Thursday 7 March and Friday 8 March 2013

Stewart Auditorium, Institute of Ocean Sciences, 9860 West Saanich Road, Sidney, BC

## Thursday 7 March

**0930**

### **Introduction**

[Marie Robert](#)

*Overview of the Line P Program, berth reservations and Website changes.*

[Doug Yelland](#)

*Meteorological sensors on the CCGS John P Tully.*

[Meghan Cronin](#)

*Analyses currently underway using Station P mooring data.*

[Uwe Send](#)

*OOI observations at station PAPA starting summer 2013*

**1100 – 1115**

### **Break**

[Jim Bishop](#)

*Optical Sensing of PIC along Line P.*

[Noel Pelland](#)

*Applying Seaglider data to analysis of 3D circulation and vertical mixing at Station P.*

[Roger François](#)

*Particle flux in the mesopelagic zone at P-26 estimated from  $^{234}\text{Th}$  and  $^{230}\text{Th}$  measurements*

[Roberta Hamme](#)

*Denitrification in the Cascadia Basin*

**1230 – 1330**

### **Lunch**

[Robin Brown](#)

*Detection of Radioactivity from the 2011 Fukushima Accident on Line P*

[Christina Schallenberg](#)

*Iron (II) along Line P in June and August 2012 – the role of shelf sediments and suboxic conditions.*

[Dave Janssen](#)

*Dissolved zinc below the euphotic zone along Line P in August 2012*

[David Semeniuk](#)

*Environmental controls on microorganismal intracellular Cu requirements and uptake rates along Line P*

**1445 – 1500**

### **Break**

[Jason McAlister](#)

*Stable Pb isotopes along Line P.*

[Nari Sim](#)

*Dissolved Manganese along Line P.*

[Steven Hallam](#)

*Oceans of Information: making sense of microbial community metabolism in the northeast subarctic Pacific*

[Moira Galbraith](#)

*Bathypelagic zooplankton – why we do deep net tows.*

[Karina Giesbrecht](#)

*Carbon, nitrogen and silicon ratios in phytoplankton and their response to environmental changes*

**General discussion.**

*Plans for Rad-van use*

## Friday 8 March

**0900 –**

*Review of berth requests for the coming years.*

*General discussion – if needed.*

*Cruise planning.*