

Fifth Annual Line P Workshop

Tuesday 6 March and Wednesday 7 March 2012

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

Tuesday 6 March

0930

Introduction

[Marie Robert](#)
[Meghan Cronin](#)
[Noel Pelland](#)
[Noel Pelland](#)

*Overview of the Line P Program, berth reservations and Website changes.
Station P Mooring activities.
Subthermocline Eddies over the Washington Slope as Observed by Seaglider, 2003-09
The 18-Month Seaglider Time Series at Station P: Application to Upper Ocean Heat, Salt, and Oxygen Budget.*

1100 – 1115

Break

[Jim Christian](#) and [Lisa Miller](#)

[Andrew Ross](#)
[Nadja Steiner](#)
[Maurice Levasseur](#)

*Our place in the world: Incorporating Line P into global ocean carbon data products.
Strategic Long-term Measurements of Iron along Line P.
A diel cycle study of dimethylsulfide at Ocean Station Papa (OSP).
Testing the Kasatochi hypothesis: The early response of the NE subarctic ecosystem to ash deposition.*

1230 – 1330

Lunch

[Roberta Hamme](#)
[Philippe Tortell](#)
[Steven Hallam](#)

[Jody Wright](#)

*Using dissolved gases to quantify productivity and denitrification.
CH₄ and N₂O work along Line P.
From fjords to open seas: Microbial systems ecology of expanding oxygen minimum zones in northeast subarctic Pacific Ocean.
Distribution of the uncultured bacterial phylum Marine Group A in the oxygen minimum zone of the Northeast subarctic Pacific Ocean.*

1445 – 1500

Break

[Christina Schallenberg](#)
[Jason McAlister](#)
[Ania Posacka](#)
[David Semeniuk](#)

*Redox partitioning of iron in the northeast subarctic Pacific Ocean.
Pb concentrations and isotopes along Line P.
Distribution of the total dissolved copper in the Northeastern subarctic Pacific.
Role of copper speciation in mediating phytoplankton copper assimilation and community growth.*

General discussion.

*Is there a need for wind and/or solar irradiance data from every cruise?
Plans for Rad-van use
Request from Gillian Stewart.*

Wednesday 7 March

0900 –

[Bill Crawford](#)
[Steve Romaine](#)

*Global and NE Pacific temperatures and weather for 2011.
Ship time updates – potential talk ...*

*Review of berth requests for the coming years.
General discussion – if needed.
Cruise planning.*