

Ninth Annual Line P Workshop

Wednesday 9 March and Thursday 10 March 2016

Mary Winspear Centre, 2243 Beacon Avenue W, Sidney, BC

Wednesday 9 March

0930

Introduction

[Marie Robert](#)

Overview of the Line P program, berth reservations and important information

[Tetjana Ross](#)

Line/Station P 60th anniversary plans

[Amanda Timmerman](#)

Improving the Niskins for phytoplankton sampling

1040 – 1100

Break

[Meghan Cronin](#)

Station Papa NOAA Surface Mooring Activities

[Noel Pelland](#)

Insights into physical and biogeochemical processes from Seaglider Surveys at Station Papa, 2008-2010

[Jim Bishop](#)

Autonomous Observations of POC/PIC dynamics and Export Line P 2013

[Hannah Bourne](#)

Controls on particulate Cd/P along Line P

1230 – 1400

Lunch (on your own ...)

[Stéphane Gauthier](#)

Multi-frequency acoustic data time series on the Line P survey: an untapped resource

[Jennifer Long](#)

Diatom productivity and silicon cycling in the subarctic northeast Pacific

[Amanda Timmerman](#)

Carbon export and efficiency along Line P by comparing methods

1500 – 1530 Break

[Moirra Galbraith](#)

Line P Anomalies: Zooplankton vs Climate Indices

[Sonia Batten](#)

Lower trophic level observations from a Line P like transect

[Theresa Venello](#)

Secondary productivity along Line P

Thursday 10 March

0930

[Marie Robert](#)

Line P important info (for those who weren't there on March 9)

[Bill Crawford](#)

Changes in O₂ concentration along Line P

[Andrew Ross](#)

Line-P and the International Group for Marine Ecological Time Series (IGMETS)

1040 – 1100

Break

[Stephen Hallam](#)

A decade of microbial time series observations in the northeastern subarctic Pacific Ocean

[Maya Bhatia](#)

Microbial community metabolism along the Line P transect

[Alyse Hawley](#)

Riding the big data wave from fjords to open oceans: metagenomic analysis of nitrogen cycling processes along the Line P transect

[Angelica Peña](#)

Nutrients and phytoplankton time series observations along Line P

1230 – 1330

Lunch (Catered)

[Brian Hunt](#)

Isotope based estimates of zooplankton trophic structure and implications for high seas salmon food webs.

[Robert Izett](#)

Autonomous high-resolution measurement of primary productivity during the Line P and LaPerouse survey cruises

[Lindsay Fenwick](#)

Line P methane and nitrous oxide time series

[Philippe Tortell](#)

NSERC strategic program: Ecosystem services in the subarctic Pacific

1500 – 1530 Break

[Roberta Hamme](#)

Discussion: core properties, Line P and other time series.

[Philippe Tortell](#)

Discussion: Blob papers?