

Eighth Annual Line P Workshop

Tuesday 3 March 2015

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

Presentations agenda

0930

Introduction

[Marie Robert](#)
[Meghan Cronin](#)
[Ken Johnson](#)
[John Smith](#)

Overview of the Line P program.
NOAA and UW/APL Station Papa moorings.
Observations at (near) Station P with profiling floats and chemical sensors.
Arrival of Fukushima radioactivity in North American continental waters (presented by Bill Williams)

1100 – 1115

Break

[Lisa Miller](#)
[Andrea Fassbender](#)
[Philippe Tortell](#)
[Tereza Jarnikova](#)

Acting locally and thinking globally: inorganic carbon on Line P in relation to other ocean time series.
New approaches to study the marine carbon cycle: results from seven years of daily observations at Ocean Station Papa and the Kuroshio Extension Observatory
Trace gas and primary productivity measurements along Line P. Recent advances and future research goals.
Overview of the DMSO/P Program.

1230 – 1330

Lunch

[Amanda Timmerman](#)
[Aram Goodwin](#)
[Dave Janssen](#)
[Sean Crowe](#)

Productivity comparison on Line P.
Neodymium isotopes in Line P.
Dissolved Cadmium along Line P highlights water-column trace metal deficits.
Linking microbial diversity to community metabolism in the North Pacific.

1445 – 1500 **Break**

[John Dower](#)
[Sonia Batten](#)
[Stephen Page](#)

Zooplankton research along Line P – what have we learned and where might we go next?
Sampling along a “Line P-like” transect with the Continuous Plankton Recorder.
Recent oceanographic drifter comparisons at Station P.

General discussion / Strategic planning.