

# 14<sup>th</sup> Annual Line P Workshop

Wednesday 10 March 2021

Virtually on Zoom

**0930**

## **Introduction**

[Marie Robert](#)

*Overview of the Line P program and important information*

[Annika Margevich](#)

*A 70 year meteorological time series at Station Papa from an Ocean Weather Ship (1949-1981) and a NOAA Surface Mooring (2007-Present)*

[Jim Thomson](#)

*Station P waverider surface mooring updates*

[Jacki Long](#)

*Leveraging observations from Line P to enhance depth-resolved products from profiling floats*

[Ahron Cervania](#)

*Wind-driven isopycnal oxygen variability insights from lag-corrected Argo floats*

[Patrick Duke](#)

*Estimating the Northeast Pacific Ocean CO<sub>2</sub> flux from Station Papa to the Salish Sea using a neural network approach*

[Yibin Huang](#)

*Insights on the biological pump in the northeast Pacific from biogeochemical profiling float observations*

[Michael Livingston](#)

*Drivers of carbon gel concentrations in the NE Pacific*

[Robert Izett](#)

*Net community production from Line P and La Perouse surveys: Summary of results from 2015-2019 and plans for the future*

[Robyn Taves](#)

*Ocean Station PAPA August 2019: marine heatwave effects on upper ocean trace metal distributions in the subarctic NE Pacific*

[Wylee Fitz-Gerald](#)

*Are Asian-derived anthropogenic aerosols controlling phytoplankton at Ocean Station PAPA?*