



# Biogeochemical fluxes discussion summary

- Wide ranging discussion which we did our best to capture on the google doc.
- What are the dominant drivers of ocean acidification in the deep ocean?
- How are zooplankton communities being affected by OAH, and is this changing BGC fluxes to the seabed?
- How does OOI facilitate learning data skills? 'Get past mechanics to science interpretation'
- How well can we characterize the processes influencing (vertical) carbon export?
- How well can we characterize fluxes of oxygen, carbon and nutrients across the sediment/water interface
- Can observing systems provide insights into ocean-based climate mitigation solutions? What sensors would we need, where, what are our roles informing policy decisions/initiatives?