

OCB 2017 Summer Workshop



**On behalf of the SSC...THANK YOU for your
major roles in organizing OCB 2017!!!**

This meeting wouldn't happen without you...

Heather Benway



Mary Zawoysky



Mai Maheigan



Scott Doney

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2017 Scientific Session Organizers

Supporting Organizations



Monday: Carbon fluxes in coastal wetlands

Organizers: Chris Osburn (NCSU), Z. Aleck Wang (WHOI), Maria Tzortziou (CUNY), Kevin Kroeger (USGS)

Topic 1: Lateral fluxes and exchanges – DIC, DOC, and POC and their effects on coastal carbon chemistry and budgets

Topic 2: Internal cycling – Carbon burial, primary and secondary production, soil/sediment processes, groundwater

Topic 3: Vertical fluxes and exchanges – CO_2 , CH_4

Topic 4: Modeling – Connections between biogeochemical and physical models aimed at regional scales



Coastal wetlands, photo by the U.S. Fish and Wildlife Service

Poster Session

Agency Updates

FILM SCREENING

Tuesday morning: Ecological and biogeochemical impacts of natural climate perturbation

Organizer: Andrew Barton (SIO)

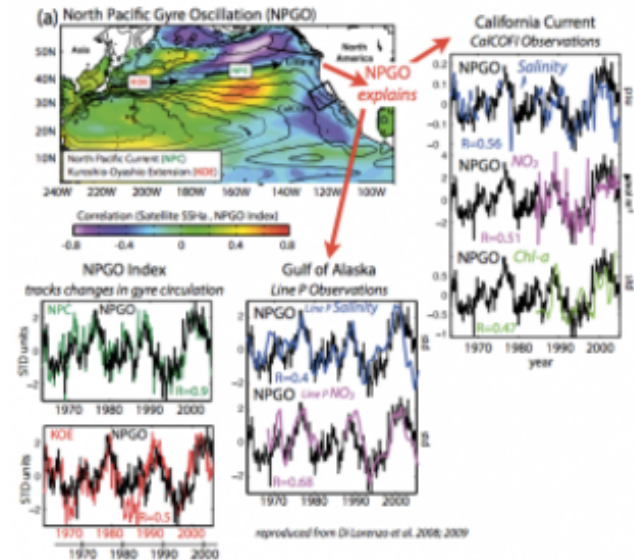
Student lightning talks

(Chairs: Mara Freilich, MIT/WHOI and Julia Moriarty, VIMS)

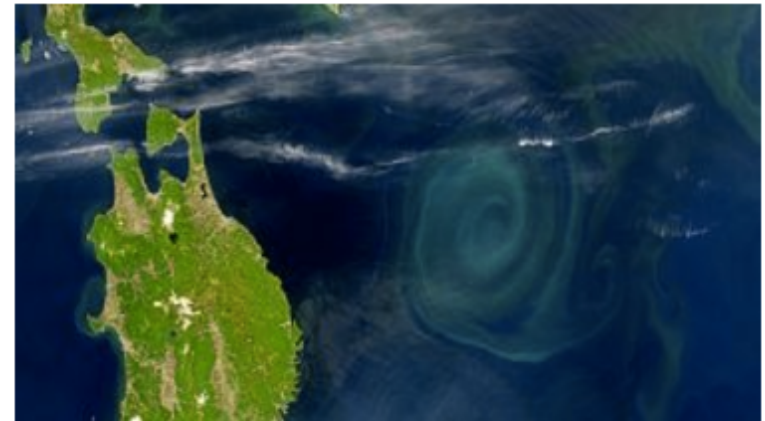
Tuesday afternoon: Mesoscale and submesoscale physical-biological-biogeochemical interactions

Organizers: Andrea Fassbender (MBARI) and Dennis McGillicuddy (WHOI)

Poster Session



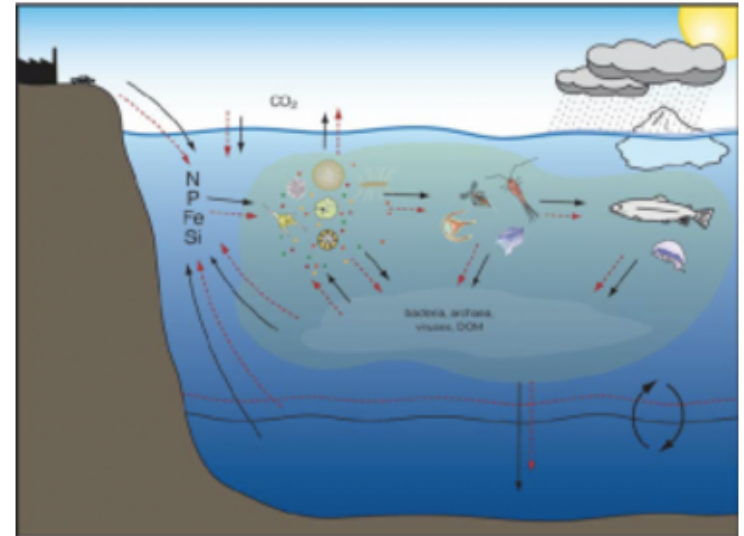
Di Lorenzo et al. (2013) *Oceanography*



An eddy off Japan in Kuroshio-Oyashio Extension region, photo by NASA.

Wednesday: Stoichiometry and higher trophic levels

Organizers: Debbie Steinberg (VIMS) and Mike Roman (UMCES)



Finkel et al. (2010), *Journal of Plankton Research*

Free time and tours of Deep Submergence Facility

Federal Agency Program Manager Reception with Students and Postdocs

Workshop Dinner

Thursday morning: Our autonomous future

Organizers: David Siegel (UCSB) and Jessica Cross (NOAA/PMEL)

Planning U.S. contributions to the 2nd International Indian Ocean Expedition (IIOE-2)

(Raleigh Hood, UMCES)

Closing remarks and adjourn meeting

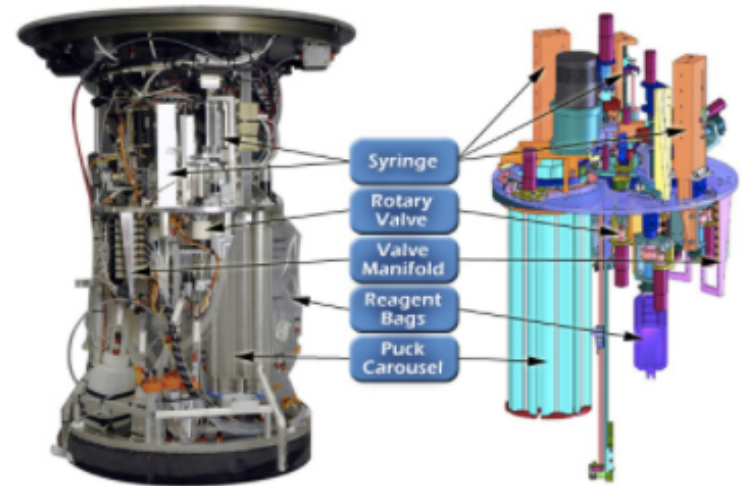


Photo Credit: MBARI

