**November 2018 PI meeting - Action items**

Monthly webex / google hangout / zoom calls

 3rd Wednesday of every month at 8am

 Dec 19, Jan 16, Feb 20, Mar 20

Next PI meeting: March 28

Media and outreach – Dan and Saskia

 Promoting “Life at the edge”

5-7 short clips to be made, pointing interested viewers to the full video

Clips to be posted to social media starting in Jan / Feb

DJM to contact Danielle Fino, linking Dan and Saskia with proper WHOI contact

 Plans for 2019

 Dan to participate in July cruise

 Saskia to be shoreside

interviews with PIs before and after

interviews with fishermen while the TGT is at sea

 coordination with Gawarkiewicz, leverage with CFRF work

 Outputs

 Video for lay public that combines portions of part 1 with fisherman interviews

 To be released fall 2019

Life at the edge part 2 – conclusions (would require supplemental funding)

 Timeline TBA

 Separate film laying out the basics of the science for a lay audience

 TED – style talk?

 Timeline, funding, and content TBA

Compare AUV and hydro sections; connect with Diana and Colin to reconcile NO3 measurements – Dennis and Gordon

SSH analysis of ring history – Gordon and Valery

Shipboard ADCP AR28 - Gordon

Reprocess CTD fluorescence data – Dennis and Olga

Update bottle file to include complete listing of cast #, Niskin #, depth – Olga

Update transect plots – Dennis and Olga

Add POC and BSi

Use latitude as x-axis; N to the left, S to the right

Incorporate into bottle file and plot:

TOI + O2/Ar

Attune data (1130 samples, still frozen)

 Syn / Euk < 2u / Euk 2-10u / Euk 10-20u

IFCB taxa (220 samples, sfc & chl max)

Turner group workflow

Borkman counts

Turner Counts

Provide remaining samples to Sosik lab for Zooscan enumeration and estimation of carbon content

Retrospective analysis of Pioneer data

 Taylor has nutrient data from Pioneer 9 & 10

 Dennis to query John Trowbridge on extraction of nutrient data for all Pioneer cruises

Software sharing

 Heidi to initiate a SPIROPA Github site

 Dennis to provide a link from the SPIROPA web page

Papers to write

A regional bloom of Phaeocystis on the southern New England Shelf

 Cf. MVCO event in 2009

Questions for 2019 cruise planning

 Fewer Chl samples?

 Temperature controlled incubators?

 102 on MOCNESS? (missing copepod nauplii)

[3 nets would be needed, 1 for each depth]

 Incubator racks for WOS in addition to Turner group

 SUNA on CTD

 Possible additional collaborators

 Seabird / Marine mammal observers

DJM to ask Sofie van Parijs at NEFSC sofie.vanparijs@noaa.gov

 Fisheries acoustics

 Respiration person

 Nitrogen cycle

2019 Cruise planning action items

All PIs: provide tentative personnel lists; note non-US citizens have additional paperwork for Ron Brown cruise

All PIs: consider lab space needs, begin mapping these out on lab diagrams (available on the SPIROPA web site under “Documents”).

Ron Brown pre-cruise telecon – December 18, 9-11am (contact Dennis for call-in info)

Fill out Project Instructions document - Dennis

Specific questions

 CTD functionality

 Ship-shore bandwidth

 Networking instruments (ship’s network?)