

The EXPORTS Newsletter is meant to keep people up to date on the many EXPORTS threads as we prepare for our NE Pacific Cruise. Hope is that this will replace some of the 1e6's of emails we're sending. Topics will vary over time as needs arise and diminish. Let Dave / Ivona know if you have a topic that you want to share with the group. The Project Office aims to distribute a newsletter every other Friday afternoon and we will post it as a pdf on the website.

**1) Heidi Sosik's TED Talk** - Heidi gave a TED Talk on the Ocean Twilight Zone last week (<https://audaciousproject.org/ideas/2018/woods-hole-oceanographic-institution>). The WHOI press release (<http://www.whoi.edu/news-release/audacious-project>) describes a MAJOR gift for their "Audacious Project" to develop new approaches for understanding twilight zone biology. Hopefully it will all happen in concert with the EXPORTS North Atlantic Cruise! Congrats to Heidi (& her WHOI collaborators) on a job well done!!

**2) Parameter Work Groups** – WGs should have submitted your one-page protocols and draft WG summary reports today. Let Susanne or Ivona know if you're not gonna make it... Parameter WG folders are at <https://drive.google.com/open?id=0B0R-1Tk-PN1UN1FXTW1jd1JHSm8>

**3) MOB Housing** – Vidal has secured accommodations for the EXPORTS MOB at the Four Points by Sheraton. Please follow the instructions to make a reservation:

[Four Points by Sheraton](#)

Four Points by Sheraton Downtown Seattle Center is conveniently located within a short Uber ride to Port 91 (departure port for EXPORTS) and steps from the Space Needle, Seattle Center, convenience stores and the Monorail for quick access to the heart of downtown Seattle.

**Room block:** NASA EXPORTS

**Available dates:** August 5-8, 2018

**Room rate:** \$244 + tax per night (government per diem) Traditional double and traditional King. Breakfast and Parking is included in the rate.

To make a reservation **please call Teresa or Katie** and identify yourselves as a **NASA EXPORTS** Participant. You will need to provide a credit card to secure your room. Any changes to your reservation including late arrivals, cancellations etc. are your responsibility.

**Teresa Troutt** - 206-282-2600 x8013 [sales@fourpointsseattle.com](mailto:sales@fourpointsseattle.com))

**Katie Campbell** - 206-282-2600 x8014 [events@fourpointsseattle.com](mailto:events@fourpointsseattle.com))

**Please make your reservations by April 27, 2018.**

**4) Line P Collaboration** – Please reach out to your Line P counterpart and share your draft measurement protocols. From what we are hearing this is going well.

**5) Trace Metal Clean Rosette** – The rate groups on the Reveille have been asked to make small contributions to their cause for travel support of the unfunded participants. Please let Dave or Kristen know how you are responding shortly. See

<https://docs.google.com/document/d/1Zjhw84x39JezqQpElegeDvELzIPHhQVXavPzilPEzJc/edit> for further details.

**6) Filtration summary**- Crossing all parameter working groups is the use of filters of various cut-offs, materials, storage, analyses protocols, etc. for stocks, rates, characterization, optics, flux, etc. Quite simply, how well can we measure X on filter A, and compare to Y on filter B. To consolidate this information we have started a spreadsheet under the Google EXPORTS parameter folder -

<https://docs.google.com/spreadsheets/d/1oh-rqMyPua7U9-3JtBaRCt3PSfCZ2K1ANu4Fq2tLtOo/edit#gid=557113729>. Sorry if this seems redundant, but we are discovering many different operational methods involving dissolved/particulate material sampling, handling and methods (such as POC). Ken B. has been leading this discussion and happy to answer further questions.

**7) Email communication** – We have generated several email lists in this process (exports\_all, exports\_pi, exports\_process\_ship, exports\_survey\_ship, etc.). Please check the online document to make sure you and your people are on the correct email lists

(<https://docs.google.com/spreadsheets/d/11NVwmZPbaKGftmqgmXZemeh93VDm0ZoOj4Sqzy2LQg/edit-gid=0>). Let Ivona or Vidal know if you have any changes that you need to make.

**8) Situational Awareness Plan** – A high-level situational awareness plan for the field program has been drafted (<https://drive.google.com/drive/folders/0B0R-1Tk-PN1UWUN1T3ZXVzVSb2c>). Key is the production of four lightweight text reports each evening (Survey, Process, AUV & Context) that describe the status of each group/asset, what each sampling element will do tomorrow and what they plan to do in the coming days (templates for the text reports will be created shortly). A 24-hour discussion period will follow via email to figure out the next day's activities. The email list for this will be the project office email list plus interested parties and providers of content. Let Dave or Ivona know if you're interested in participating in the email discussions.

**9) May 23-25 PI Meeting** – Goal of the meeting is to finalize ship plans for the NE Pacific cruise. Sign up and housing information is available at

<https://drive.google.com/drive/folders/1pXeInEuGJOtOplXShiilxS145ITPiLOH?usp=sharing>. Dave and Ivona will start the planning for that shortly. Feel free to provide inputs.

**10) Sample request forms** – Deadline for sample requests has past and the project office is now reviewing the requests. Please let Ivona or Susanne C know if you have been approached by a PI outside of EXPORTS but did not get a request submitted.

**11) OCB summer workshop** registration is [open](#) ; **Ocean Optics conference** registration is [open](#).