

# ARP Telecon Notes

**Participants:** Walt Robinson, Sabrina Speich, Noel Keenlyside, Maria Paz Chidichimo, Eric Chassignet, Paquita Zuidema, Franck Ghomsi, Regina Rodrigues, Eleanor Frajka-Williams, Brad de Young, Jing Li

**Time:** 22:00-23:00 (GMT+8), 11 October 2019

## 1. Plans for 2020 Summer School

**Time:** July 6-11, 2020 Summer School; July 12: ARP panel meeting

Both Sabrina and Brad de Young need to go to Germany for another summer school starting from July 13, 2020. So, it will be very tight for them to attend ARP panel meeting on full day of 12 July 2020. Meanwhile, if to organise the ARP-17 before the summer school (i.e. on July 5), members from US need to travel on US National Holiday. A third option is to schedule the ARP-17 from the afternoon of July 11 till the morning of July 12.

### The daily programme for the school:

- Day 1: Overview/dynamics
- Day 2: Observations
- Day 3: Ocean atmosphere interactions
- Day 4: Modeling
- Day 5: Biogeochemistry
- Day 6: Student research proposal

Lecturers are encouraged to bring easy datasets to the school for students to work on in practical sessions. Some preliminary findings and dataset from EUREC4A-OA and ATOMIC could also be good elements for the school.

### Actions

- Jing to set up a poll to check the preference of ARP members for the time of ARP-17. [https://docs.google.com/forms/d/e/1FAIpQLSePF1gNK2IIGKWqW4rnB6TuBSV-DdS2dQIH2Wt-miYDrHrSyQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSePF1gNK2IIGKWqW4rnB6TuBSV-DdS2dQIH2Wt-miYDrHrSyQ/viewform?usp=sf_link)
- Walter to resend the strawman summer school schedule to ARP members to see if any ARP member would be lecturer for the summer school.
- Walter to further communicate the date of the summer school to proposed lecturers.
- Paquita and Sabrina to nominate lecturers from EUREC4A-OA and ATOMIC.

## 2. Update on TAOS Review

- All science drivers have been received and combined into [one document](#);
- Completed draft chapters: **2** (Societal relevance), **3** (key science and operational drivers), **6** (dataflow and information projects) and **7** (governance, review and resourcing)
- Pending chapters: **1** (executive summary), **4** (The present TAOS and future plans to 2030), **5** (Recommendations for the TAOS)

Sabrina briefly introduced the motivation and expected outcomes of the TAOS Review upon the request from Brad de Young, and clarified the difference between the TAOS Review

coordinated by ARP and the TAOS white paper in OceanObs'19, i.e. the review has broader scope to include an EOVS metrics. It was suggested that the report should be tailored into the language that can be easily accepted by decision makers. Also, discussions went on to involve OOPC/GOOS in a later stage for disseminating the report.

**Actions:**

- e. Sabrina and Bill to send the first draft of the TAOS Review report to ARP and broader ocean and climate community for comments by Nov. 15, 2019.

**3. Update on EURECA4-OA/ATOMIC (Sabrina and Paquita)**

4 ships, 4 planes, 5 sea drones and several drifters, gliders and drones have been committed by EU and US to support the EURECA4-OA/ATOMIC. The next step is to coordinate individual projects funded from different sources for the implementation in Jan/Feb. A coordination meeting has been organised in September by participation of scientists from both EU and US.

**4. ARP membership**

To be rotated off (two options need to be provided for each vacancy)

- Walter Robinson (co-chair)
- Ruža Ivanović
- Noel Keenlyside (step down from ARP, as he will co-chair of CDP and lead TBI RF)

To be extended for 1 year (a second option for replacing Eric and Jeff should be provided, in case that the special extension would not be agreed by SSG):

- Sabrina Speich (co-chair)
- Eric Chassignet
- Jeff Knight

To be extended for 2 year:

- Paquita Zuidema (Candidate for co-chair, to replace Walter)
- Brad de Young

**New nominations:**

Name	Institute	Gender	Country	Note
Tal Ezer	Old Dominion University	Male	USA	1956
Rhys Parfitt	Florida State University	Male	USA/UK	1989
Marta Martin Del Rey	Instituto de Ciencias Del Mar (ICM), CSIC	Female	Spain	Nominated by Noel, 1985
Jon Robson	National Centre for Atmospheric Science, Department of Meteorology, University of Reading	Male	UK	1984
Ingo Richter	Japan Agency for Marine-Earth Science and Technology (JAMSTEC)	Male	Japan/Germany	1971

**Actions:**

- f. ARP co-chair requested panel members send nominations to Jing.

## 5. Other issues

### 5.1 ARP annual report

The panel already missed the deadline for submitting the annual report for 2019, thus co-chair requested for one-week extension of report submission, and urged ARP members to contribute the report as follows:

- TAOS Review (Sabrina)
- 2020 CLIVAR-FIO Summer School (Walter)
- EUREC4A-OA/ATOMIC (Paquita & Sabrina)
- AMOC (Maria Paz and Eleanor, including thoughts on US CLIVAR AMOC)
- AtlantOS (Brad de Young)
- OceanObs'19 (Sabrina, Eleanor, Maria-Paz, Brad, ...)
- Two RF proposals submitted by the panel (Noel and Walter)
- H2020 Atlantic funded projects (TRIATLAS <Noel> and iAtlantic <Maria Paz> + Eurosea <Sabrina>)
- .....
- Annex A: Funding request for 2020 summer school and ARP panel meeting

#### **Action:**

- g. ARP panel members to send the draft text by next Thursday (Oct. 17)

### 5.2 Further cooperation with US CLIVAR AMOC and Isotope groups

### 5.3 Input to WCRP core projects

The CLIVAR Atlantic Regional Panel (ARP) is very interested in the Greenland initiative.

Greenland is strongly coupled to the Atlantic basin climate system:

- Atlantic basin atmospheric dynamics influence Greenland melt events (as we saw this summer). This involves the storm track and blocking, and these, in turn, are potentially influenced by North Atlantic SST.
- Greenland melt waters affect the ocean circulation, especially AMOC, with connections to the North Atlantic “warming hole” and subsequent impacts on the atmospheric circulation.

#### **Focal point:**

- Sabrina Speich <sabrina.speich@lmd.ens.fr>
- Paquita Zuidema [pzuidema@rsmas.miami.edu](mailto:pzuidema@rsmas.miami.edu)

### 5.4 Next ARP telecon

#### **Action:**

- h. The next ARP telecon is scheduled in February 2020.