

Summary of the 11/19/2014 PACE-IOP teleconference.

Present: Wayne S., Lorraine R., Dariusz S., Xiaodong Z., Steve A., McKeena, Stephane M., Greg M., Cecile R., Bryan F., Susanne C., Mike T., Jim S., and Collin R.

Written in the order of the agenda.

News from NASA: PB dealing with the last few PACE contracts.

Announcements:

Atmospheric Correction group needs input from IOP group on judicious choice for data and assumptions needed as boundary condition for atmospheric RT modeling. Suggestion that Greg M. ZhongPing L., and Mike T. be contacted by Jacek.

The PHYG (PACE, HYSPIRI, GEO-CAPE) group is meeting once a month (Kevin Turpie, Antonio Mannino, Maria T. and Emmanuel B.). There are many synergies among these Hyper Spectral missions that we could build on. Each member reports about activities in the project they work with looking for links to others.

1st face to face meeting will be in the Greenbelt Marriott, 1/14-16.

We have agreed that co-PI could be present if PI think it is important for the project that they come.

Please send number of people coming from your group to Lorraine so she can block the rooms for us.

Lorraine and Emmanuel are working on agenda. Please send specific input as you see fit.

Updates from subgroups:

IOP inversions (Jeremy W.): emails are being exchanged. 1st item on agenda: identify all issues in current inversion models that could be/should be improved. Link to large group and to proposed research (identify gaps).

Datasets (Cecil R.): Subgroup will teleconference on upcoming Tue.

SA- need to define rules of engagement when using datasets that are not yet published.

Also, what about datasets that are not easy to put into SeaBASS (e.g. LIDAR).

Bryan F. set up a protected FTP site where all kinds of data can be served. Whenever possible, we should use SeaBASS formats which insure Metadata is available.

➔ further discussion will take place in Dataset subgroup.

IOP methods (Dariusz S.): Email exchange started, focused prioritizing tasks for next few weeks. Identify IOP related methods issues addressed in proposals so we can identify collaboration, additional needed work and gaps.

Sampling methods (Steve A.): Email exchange started. Plans a short teleconference before Thanksgiving. Need to define what group will address and prioritize.

Teleconference facilities: NASA has several number/password we could use for PACE work. Lorraine will provide list. Those can only be used for Audio.
If groups find that a WEBEX like video conferencing service is needed Emmanuel B. will buy a subscription for PACE from communication funds available in his budget.

Start meeting. Present the PACE townhall and surprise that PB suggested PACE launch sometimes between 2020-23.

Mentioned the protocol workshop that took place in conjunction of OO14 working on scattering, beam attenuation and radiometry (in addition to an ongoing effort on absorption) all of which will contribute directly to the IOP-ST and in which many of us are involved.

PACE inaugural meeting: Jan 14-16 at the College Park Marriott. Lorraine blocked rooms for us.

Reminds major item from previous telecom: we broke into 4 groups. Each group will elect/find a volunteer leader to conduct activities more efficiently.

Decided to have a poll among all of us on how or whether co-PI and collaborators should participate in our activities. There was no consensus and the decision was to take a poll on-line:

We then discussed the draft of objectives + way to achieve them sent to the ST before the teleconference. Attached is a modified version based on discussions during the teleconference.