

Agenda for Santa Barbara RaDyO Workshop: June 1-3, 2010

9th RaDyO Workshop (1st was in Rhode Island Nov. 2005)

Location: The next RaDyO workshop will be held on the UCSB campus at the University Center (UCen) in the State Street Room. This is a picturesque spot on the campus lagoon and very near the ocean with beautiful walking areas. As a reminder, the UCSB campus is actually located closer to Goleta hotels and restaurants, but Santa Barbara establishments are only about 15-20 min away.

Dates: June 1-3, 2010 (Tues. –Thurs.), 9am -5 pm.

Directions: The University Center (and Bookstore) is shown in the website map: http://www.aw.id.ucsb.edu/maps/images/aw_pdfs/AssociatedStudents_UCSB.pdf and is located very close to the campus tower which is visible from several locations. The State Street Room is on the lowest floor of the Center and there are maps around the center to help you locate it. Also, you can see the floor plan of the UCen at http://www.ucen.ucsb.edu/conf_services/cs_floor.html.

Maps: Other maps of the UCSB campus may be found at <http://www.aw.id.ucsb.edu/maps/>.

Parking and Payment: The closest parking is in Lot 23 as shown in the campus map. It is near the Faculty Center and the University Center. There you will find a parking permit machine called a “Permit Dispenser.” You will need to pay either with exactly \$8 in an envelope at the machine or use a credit card. Please follow the directions very carefully as you will recall that the parking enforcement unit is quite zealous at UCSB.

Local Housing and Restaurant Guide: www.santabarbara.com - This website has information concerning numerous places to stay and eat in the Goleta-Santa Barbara area. Prices and reviews are given on this site.

Food and Breaks: The University Center has several eating and coffee options, so we will utilize these rather than catering. As long as the food and drinks are purchased in the UCen, you can bring them into the State Street Room.

Projector, Power, and Internet Access: We will provide a projector for Powerpoint presentations and some power strips for your computers. There is wireless internet access in the University Center. We will provide access codes for you at the meeting.

Objectives: The overall focus of this workshop will be upon publications to be produced from the RaDyO research accomplished over the past 4 1/2 years. To efficiently move the paper writing forward, PIs are asked to bring titles with authors and abstracts of RaDyO publications to the meeting. These papers can include Scripps Pier, SB Channel, Hawaii, and modeling results.

The meeting presentations should concentrate on data-driven ideas for papers and draft presentations of data and concepts to be addressed in the papers. Please note that the presentations can cover any or all of the RaDyO field (SIO Pier, SBC, and Hawaii) and modeling efforts and will not be limited to SB efforts. **Your talk summary should provide information including: 1) titles and authors of planned papers, 2) the selected journals for submission, and 3) remaining data needed.**

We will try to do most of the presentations during the first day and one-half and set aside most of the remaining time for group discussions. I anticipate that we will need to subdivide into a few different groups (a few mix and match regroupings based on paper objectives and contributing authors), so we will keep the agenda flexible and the discussions informal.

For those unable to attend the meeting, please send me a Powerpoint presentation with any special instructions and we will present them to the group on your behalf.

Special Volume: Previously, we discussed submitting a collection of RaDyO papers as a Special Volume of JGR. [There are other possible outlets as well including AGU Directed Volumes, Oceanography, DSR II, etc.] Some of you have responded positively to this; however, at present I do not feel that I have received a sufficient number of commitments to push this forward without more group support and action. Some of the concern has revolved around a deadline date and whether the Special Volume would be exclusively dedicated to the SB Channel experiment. I think that there are advantages for including any papers relevant to the optics of the near surface ocean – these could include any RaDyO work (all 3 field experiments and modeling efforts) and even papers from investigators outside of RaDyO who are doing pertinent research (a few gave papers at Ocean Sciences Meeting in Portland and I can invite them to join in). Bottom-line, I need to get a consensus on a Special Volume in order to go forward and thus will need titles, authors and abstracts before the meeting as this would be the last time to organize a Special Volume. **I think that a firm deadline for Special Volume paper submittals would be December 31, 2010.** Please advise me of your desires to do a Special Volume or not.

Other Journal Articles: Please provide Derek/Song with lists of your other RaDyO sponsored publications, whether already published, in press, or planned, and we will post these on the OPL website.

Alaska Ocean Optics Meeting (Sept. 27-Oct. 1)– Who is planning on submitting papers and attending? Registration due June 1. Extended abstracts due July 31. Housing due Aug. 1. **Intro paper in plenary paper by Tommy on behalf of group – input needed.**

RaDyO Website: The RaDyO website has been updated and now has the Portland ONR Optics Program Review agenda and presentations for RaDyO activities. Go to the Portland meeting on the website to see these.

Helen's Video: Helen's video had been finalized. She will bring copies to the meeting to give out and can send copies to anyone who would like them before then. Anyone

who'd like a full copy should contact her directly. The final version is currently on youtube (in three parts because they don't allow videos longer than 10 minutes), so that everyone can have a look. The links are

Part 1: <http://www.youtube.com/user/BubblesHelena#p/a/u/2/vym7TQBc-TE>

Part 2: <http://www.youtube.com/user/BubblesHelena#p/a/u/1/B-Zsrj3Lg5Q>

Part 3: <http://www.youtube.com/user/BubblesHelena#p/a/u/0/Olnp-lgp3jg>

These will also be available on the RaDyO website.

Prospects for Additional Funding of RaDyO Research: Steve will answer questions on this topic at the meeting.

Tuesday June 1, 2010

Introductory remarks

0900 Welcome and logistics for the meeting along with introductions (Tommy)

0915 Remarks by Steve Ackleson concerning RaDyO and ONR funding issues.

PI Presentations of 20 min maximum. The presentations should concentrate on data-driven ideas for papers and draft presentations of data and concepts to be addressed in the papers. Please note that the presentations can cover any or all of the RaDyO field (SIO Pier, SBC, and Hawaii) and modeling efforts and will not be limited to SB efforts. Your talk summary should provide information including: 1) titles and authors of planned papers, 2) the selected journals for submission, and 3) remaining data needed. Everyone will be given a chance to report on their work. We'll arrange order at the meeting. Also, please give Derek/Song an electronic copy of each presentation with your name on it for posting on the RaDyO website after the meeting.

0930 Dickey – Overview paper and Hawaii Contextual Data sets

0950 Ken Melville

1010 Ken Voss

1030 Coffee Break

1110 Marlon

1130 Helen

1140 Helen's Video

1215 Lunch Break until 1330

1330 Dariusz

1350 Dick

1410 Lian

1430 George

1450 Grace

1510 Coffee Break

1530 Mike

1550 Russel

1610 Mike

1630

1650 TBD
1710 Break for Dinner

Guide to local restaurants and establishments: www.santabarbara.com.

Wednesday June 2, 2010

0900 Review of progress from yesterday and discussion of plans for today followed by additional presentations and breakout groups.
0920 Leila Vespoli de Carvalho and Charles Jones
0940 Charles Dong (also for Yi Chao)
1000 Scott and Mark
1020 Svein
1035 Coffee Break
1100 Discussion
1120 Discussion
1140 Discussion
1200 Lunch
1330-1700 Subgroup discussions concerning paper preparations. The breakout groups should frame in more detail the papers that are collaborative in nature. The specific breakout themes will be discussed in plenary and we will decide how many mix and match breakout sessions we will need and how much time we will spend on each. Papers that encompass the various field experiments (e.g., compare and contrast of SBC and Hawaii results) are encouraged.
1700 Break for Dinner

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Thursday June 3, 2010

0900 Review of progress from yesterday and discussion of plans for today
0900-1200 Subgroup/breakout discussions concerning paper preparations. The breakout groups should frame in more detail the papers that are collaborative in nature. The specific breakout themes will be discussed in plenary and we will decide how many mix and match breakout sessions we will need and how much time we will spend on each. Papers that encompass the various field experiments (e.g., compare and contrast of SBC and Hawaii results) are encouraged.
1330-??? Plenary – review of paper planning with input from PIs. Closing remarks by Steve Ackleson.

All PIs should have passed presentations, titles and abstracts with journal information to Derek/Song before departing the meeting for posting on the RaDyO website. Thanx!

