

2014 Ocean Sciences Meeting

23 – 28 February 2014 · Honolulu, Hawaii, USA

PROGRAM ADDENDUM

This addendum reflects any changes relevant to the meeting schedule and the scientific program that came about after the printing of the Conference Program. The revisions to the scientific program that follow are noted and organized by day.

<p>MISCELLANEOUS ADDITIONS and CHANGES TO THE CONFERENCE PROGRAM (As of 25 February 2014)</p>

WORKSHOPS, MEETINGS, AUXILIARY EVENTS

SUNDAY

Storymaker Workshop, Part 1 – Time correction

Time: 10:00 AM to 12:00 PM

Connection Storymaking Workshop Presentations – Time Correction

Time: 2:00 to 4:00 PM

Sloan Research Fellowships in Ocean Sciences – Speaker list revised

Date: Sunday, February 23, 2014 **Time:** 2:00 PM **Location:** 313 A

Speakers will be David Johnston, Matt Oliver, Angelicque White, and Mitch Sogin.

MONDAY

2/23/14: Update

The Center for Ocean Solutions Networking Meeting – This meeting has been cancelled.

Date: Monday, February 24, 2014 Time: 6:30 – 9:30 PM Location: Room 315

TUESDAY

JGR-Oceans Editorial Board Luncheon

Date: Tuesday, February 25 Time: 12:45-1:45 PM Location: DoubleTree by Hilton Alana Waikiki Hotel, 1956 Ala Moana Blvd., in the Maile II Room.

JGR-Oceans Reception

Date: Tuesday, 25 February from 6:30-8:00 PM at Hawaii Convention Center, Rooms 325A & 325B.

Pacific Marine Synthesis Project Meeting

Date: Tuesday, 25 February Time: 6:30 – 8:00 PM Location: Room 326 AB

Successes in Broadening Participation – This event was not included in the program text.

Date: Tuesday, February 25, 2014 **Time:** 6:30:00 PM **Location:** 313 B

David Siegfried- dsiegfried@ibparticipation.org

IBP will host a reception for faculty members interested in sharing and gaining insights into successful broadening participation strategies. This informally structured event will feature established faculty practitioners who will speak about what has and has not been successful for them, and will facilitate sharing and dialogue among all participants. Refreshments and snacks will be served. Please stop by the IBP booth in the exhibit hall for details.

WEDNESDAY

Fun Run Start Time has Changed to 6:30 a.m. Be at the race start at 5:45 p.m.

Ocean Science Clean Up SCUBA Dive – This will take place Wednesday, rather than Thursday as listed in the program.

Date: Wednesday, February 26 Time: 10:00 AM Location: Magic Island, Ala Moana Park, Honolulu

If you are interested, please contact christine.oconnell@stonybrook.edu

Workshop: Eddy Correlation Measurement – This workshop was a late addition to the program.

Wednesday, 26 February, 12:45 – 13:35, Room 315

Hosted by Rockland Scientific, the 4th Eddy Correlation Measurement (ECM) Workshop builds on the instrumentation workshops held at previous AGU Ocean Science and ASLO Aquatic Sciences Meetings. The keynote presentation from Dr. Clare Reimers (Oregon State University) will cover the history of the eddy correlation technique from the first proof of concept (Berg et. al. 2003) to the proliferation of the technique for underwater flux measurements. The discussion will conclude with the current state of the technique and contemporary research and applications.

The 4th ECM Workshop is designed to be more interactive and will address an industry challenge identified during the previous workshop at the ASLO Aquatic Sciences Meeting 2013. Dr. Matt Long from the Woods Hole Oceanographic Institute will frame the challenge of hydrodynamics corresponding to different flows within the context of "siting" an eddy correlation measurement instrument. The presentation will focus on the challenges, pitfalls and discovery of recommended best practices. Immediately following the presentation, participants will have the opportunity to form breakout groups to discuss the presentations and exchange conclusions.

There is limited space available so attendance will be by registration and on a first-come, first-serve basis. Lunch and cold beverages will be provided. Please contact Jeremy Hancyk, Director of Business Development at Rockland Scientific, to register for more information. Email: Jeremy@rocklandscientific.com Phone: +1.250.370.1688

NOAA's Efforts on Marine Microbes Sciences – This town hall is not included in the printed program.

Date: Wednesday, February 26, 2014 **Time:** 6:30-8:30 PM **Location:** 316 B

Exploration and Research (OER) convened a community of expert workshop dealing with marine microbe science and the role that NOAA should play in the genomic revolution. As a result, a NOAA-wide Marine Microbes Working Group was created and it is led by scientists from the Office of Oceanic and atmospheric Research/Office of Ocean Exploration and Research (OER) and the National Marine Fisheries Service /Northwest Fisheries Science Center (NFSC). The goals of this working group is to, keep abreast of science development and exchange ideas, inventory NOAA's capabilities and assets, identify gaps, and work towards a collaborative effort to support NOAA's mission and goals. The town hall will be an opportunity to highlight NOAA's activities and to discuss ways to move forward in a strategic way with our colleagues in the marine microbe community external to NOAA.

Fellowships and Grant Writing for Graduate Students – Workshop presenters listed.

Date: Wednesday, February 26, 2014 **Time:** 6:30:00 PM **Location:** 313 A

Thinking of applying for a graduate fellowship or research grant? Don't know where to start, or how to be successful? Or do you not know much about them and want to know more? This workshop will provide valuable information about the what, why, and how of graduate fellowships and grant applications, including tips to help students strengthen applications for study and research, as well as evaluation of examples of good and bad proposals. Leading the discussion during the workshop will be Mike Sieracki (NSF Program Director, Biological Oceanography) , Gisele Muller-Parker (NSF Program Director, Graduate Research Fellowship Program), Lisa Rom (NSF Program Director, Ocean Education), and Paula Bontempi (NASA Program Officer, Ocean Biology and Biogeochemistry).

THURSDAY

Horizon 2020: Accelerating EU-U.S. Marine Research & Transatlantic Cooperation - Title of workshop revised.

Date: Thursday, February 27, 2014 **Time:** 6:30:00 PM **Location:** Room 311

Towards Harmonization of Oceanic Nutrient Data – The correct date for this workshop is Thursday, 27 February.

Date: Thursday, February 27, 2014 **Time:** 12:45 to 1:45 PM **Location:** Room 312

TOS Business Meeting – This meeting was not included in the program text.

Date: Thursday, February 27, 2014 **Time:** 12:30:00 PM **Location:** 304 AB

Business Meeting open to members of The Oceanography Society.

TOS Council Meeting – This meeting was not included in the program text.

Date: Thursday, February 27, 2014 **Time:** 1:15:00 PM

Location: 306 B

SCIENTIFIC PROGRAM REVISIONS BY DAY

Monday, 24 February – Oral Sessions

Session 88

14:15 - Sambrotto, R.N. – Presentation Withdrawn

Session 158

Opening remarks paying tribute to the life and work of David Tang will be given by Theresa Paluszkiwicz at 7:50 prior to the start of the session

Monday, 24 February – Poster Sessions

2/23/14: Update

Session 003

714 – Markovic, M. – Poster Withdrawn

Session 020

2166 - Smith, S. R. – Poster Withdrawn

Session 033

2654 – Johnson, K. M – Presenting Author’s Name Corrected

2732 - Pérez-Pérez, N. M. – Poster Withdrawn

Session 048

3080 - Liu, L. – Poster Withdrawn

Session 062

153 – Thompson, L.R. – Poster Withdrawn

Session 064

1207 - Tesdal, J. E – Poster Withdrawn

Session 098

280 – Hardy, S.M. – Poster Withdrawn

Session 105

1770 - Gil Acevedo, J. L.; Watson, B.; Phelps, P., IMPROVING THE LEARNING EXPERIENCE OF MUSEUM VISITORS: EXAMINING DIFFERENT TYPES OF EXPERIENCE IN THE GENOME: UNLOCKING LIFE’S CODE EXHIBIT – Presenting author’s name corrected and third author added to poster.

Session 125

2399 – Sommer, S.; Dale, A. W.; Gier, J.; Lomnitz, U.; Dengler, M.; BENTHIC NITROGEN CYCLING ACROSS PERUVIAN OXYGEN MINIMUM ZONE SURFACE SEDIMENTS - Frederike Korth will present poster for Sommer, S.

Session 127

3194 - Ballance, L. T. – Poster Withdrawn

Session 140

1646 – Gates, A.R. – Poster Withdrawn
1654 - Casagrande, F. – Poster Withdrawn

Session 148

2964 - Romanou, A. – Poster Withdrawn

Session 164

482 - Pester, N. J. – Poster Withdrawn
487 – Moghimi, S. – Poster number changed to 462 and moved to Session 027 on Thursday

Tuesday, 25 February – Oral Sessions

Session 050

14:45 - Michel, C. – Oral Presentation Withdrawn

Session 075

9:15 – Sullivan, M.B. – Oral Presentation Withdrawn
9:15 - **Villar, E.**; Hingamp, P.; Not, F.; Iudicone, D.; PLANKTON COMMUNITY FATE WHEN TRANSPORTED THROUGH THE ATLANTIC OCEAN IN AGULHAS RINGS – Talk assigned as replacement for withdrawal at this time.

2/23/14: Update

Session 093

14:00 – Moritz, H.P. – Oral Presentation Withdrawn

Tuesday, 25 February – Poster Sessions

Session 007

3148 - Hirons, A. C. – Poster Withdrawn

Session 038

2619 - Watanabe, A. – Presentation Withdrawn

Session 074

1265 – Coffin, R.B. – Poster Withdrawn

Session 097

2099 – Larour, E. - Poster Withdrawn

Session 122

395 - Malfatti, F. – Presentation Withdrawn

Session 123

284 - Zhang, J. – Poster Withdrawn

Session 159

2552 - McNichol, A. P. - Poster Withdrawn
2644 – Maltrud, M. – Poster Withdrawn
2647 - Benítez-Barrios, V. M. – Poster Withdrawn

172 Multiple drivers affecting ecosystem function in estuarine and coastal waters

Ragnar Elmgren, ragnar.elmgren@su.se, Stockholm University, will chair this poster session on Tuesday for Thorsten Blenckner who is unable to attend the meeting.

Session 174

2288 – Wall, S.D. – Poster Withdrawn

Wednesday, 26 February – Oral Sessions

Session 053

15:00 - Sneed, J. M.; Sharp, K. H.; Paul, V. J.; THE CHEMICAL CUE TETRABROMOPYRROLE FROM A BIOFILM BACTERIUM INDUCES SETTLEMENT OF MULTIPLE CARIBBEAN CORALS - Presenting Author Changed.

Session 102

11:00 - Whitledge, T. E. – Oral Presentation Withdrawn

11:00 - Hunt, G. L. The Future Chukchi Sea: What a Comparison with the Barents Sea Tells Us (Abstract ID: 16679) – Replacement for Withdrawn Presentation

Session 173

9:00 – Kroeker, K.J. – Correction to Author's Last Name

Wednesday, 26 February – Poster Sessions

Session 027

2/25/14: Update

410 – Hally-Rosendahl, K. – Poster Withdrawn

Session 042

928 - Costa, M. – Poster Withdrawn

Session 046

2848 – Bell, S.J. – Poster Withdrawn

2959 - Zarubin, M. – Poster withdrawn

Session 047

1110 – Wolfer, H. – Poster Withdrawn

1173 - Irvine, G. V.; Mann, D. H.; Carls, M.; Reddy, C.; Nelson, R. K.; *EXXON VALDEZ* OIL AFTER 23 YEARS ON ROCKY SHORES IN THE GULF OF ALASKA: BOULDER ARMOR STABILITY AND PERSISTENCE OF SLIGHTLY WEATHERED OIL – Presenting Author Changed. Poster will be presented by Christoph Aeppli.

Session 063

2374 – Olsen, A. - Poster Withdrawn

Session 092

214 – Vance, D. – Poster Withdrawn

Session 100

2/25/14: Update

2942 – Kahlon, G.K. – Poster Withdrawn

Session 102

Number TBD - Wieslaw, M. - THE ROLE OF ADVECTIVE AND LOCAL FORCING IN THE CHUKCHI / BEAUFORT SEAS – Late addition to poster session; poster is not numbered at this time.

Session 149

2/25/14: Update

623 – Strauss, J. – Poster Removed from Poster Session

638 – McQuaid, J.B. – Poster Withdrawn

Session 159

2309 – Liu, Z. – Poster Withdrawn

Session 170

Session co-chairs are Frieda Taub, University of Washington, and Fei Chai, University of Maine. See note under Thursday oral sessions.

3233 – DeJoseph, B. – Poster Withdrawn

3235 – Feeley, M. – Poster Withdrawn

Thursday, 27 February – Oral Sessions

Session 091

08:00 - Block, B. A.; Carlon, R.; Leroy, F.; Castleton, M.; Kochevar, R. E.; USING WAVE GLIDERS TO DETECT OCEAN WILDLIFE – Presenting Author Changed.

8:30 – Consi, T.R. – Oral Presentation Withdrawn

Session 143

14:30 - Schewe, I.; Bauerfeind, E.; Jacob, M.; Kraft, A.; Soltwedel, T.; IMPACT OF CLIMATE CHANGE VS. NATURAL VARIABILITY - THE CASE OF THE HAUSGARTEN DEEP-SEA OBSERVATORY IN THE EASTERN FRAM STRAIT – Presenter Changed. This presentation will be given by Catherine Lalande for I. Schewe.

Session 149

2/25/14: Update

9:30 – Allen, A. – Oral Presentation Withdrawn

9:30 – Strauss, J., Gao, S.; Nagel, G.; Bowler, C.; Mock, T.: THE GLOBAL SIGNIFICANCE OF LIGHT-DRIVEN RHODOPSIN PROTON PUMPS IN EUKARYOTIC MARINE PHYTOPLANKTON (Abstract ID: 14305) – Presentation revised from poster (#623) to oral.

Session 170

Frieda Taub, University of Washington (taub@uw.edu) and Fei Chai, University of Maine (fchai@maine.edu) will co-chair this session on Thursday morning from 8:00 to 10:00 a.m. The poster session for Session 170 is on Wednesday afternoon.

Thursday, 27 February – Poster Sessions

Session 005

2/25/14: Update

893 – Khelif, D. – Poster Withdrawn

Session 023

2120 – Valsala, V.K. – Poster Withdrawn

Session 024

3269 - Kraskura, K.; Urick, S.; Schwarz, M. H.; Jahncke, M. L.; Horodysky, A. Z.; EFFECTS OF FEEDING RATE AND FEEDING FREQUENCY ON GROWTH OF JUVENILE TILAPIA (OREOCHROMIS NILOTICUS/O.AUREUS) (Abstract ID:13567) Poster is located in Cluster M and will be presented on Thursday.
1722 - Owen, T.- Presenting Author Changed. Joan Gardner will present this poster.

Session 025

2668 - Samuel, L. C. – Presentation assignment revised to oral on Friday.

Session 027

462 - Moghimi, S. – Session and poster number reassigned (from 487 in Session 164)
462 – Simeonov, J.A. – Poster Withdrawn

Session 057

2/24/14: Update

2861 – Casotti, R. – Poster Withdrawn
2931 – Linacre, L.P. – Poster Withdrawn

Session 068

1027 – Foster, S.Q. – Poster Withdrawn

Session 071

1677 - **Moritz, R. E.**; THE FOOTPRINT ERROR OF SEA-ICE DRAFT MEASURED BY UPWARD-LOOKING SONAR (ULS) Correction to Presenting Author's Name

Session 078

312 - Harvell, C. D.; Burge, C.; Eisenlord, M.; Haulena, M.; Lahner, L.; Miner, B.; Miner, M.; Newton, A.; Raimondi, P.; Gaydos, J.; James, L.; Hewson, I. UPDATES ON AN ONGOING PACIFIC COAST-WIDE SEA STAR EPIZOOTIC - Abstract title and authors revised

Session 086

1809 – Karaoglu, H. – Poster Withdrawn
1880 – Rabinovich, A.– Poster Withdrawn

Session 094

941 – Currie, W. – Poster Withdrawn

Session 112

2/25/14: Update

1088 – Kukulka, T. will present poster for T.J. Rabe
1093 - Chan, J.; **Lin, I.**; INVESTIGATION OF THE INTER-ANNUAL VARIABILITY OF TYPHOON'S MAXIMUM POTENTIAL INTENSITY IN THE WESTERN NORTH PACIFIC OCEAN – Change in presenting author.
1094 - Lam, M.; **Lin, I.**; INVESTIGATION OF OCEAN'S BARRIER LAYER AND WARM OCEAN FEATURE ON TROPICAL CYCLONE'S INTENSITY CHANGE – Change in presenting author.

Session 131

618 - Chaytor, J. D. - Poster Withdrawn

Session 137

2151 - Schleussner, C. F. – Poster Withdrawn

Friday, 28 February – Oral Sessions
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Session 025

11:45 - Samuel, L. C.; Monismith, S. G.; THE EFFECT OF POLYP TENTACLE EXTENSION ON CORAL BOUNDARY LAYER THICKNESSES AND MASS TRANSFER – Presentation assignment revised; removed Poster 2668 from poster session.

Session 027

15:45 – Reniers, A. - Oral Presentation Withdrawn

Session 057

10:30 - Foster, R. A. – Oral Presentation Withdrawn

Session 071

14:15 – Ivanov, L. – Oral Presentation Withdrawn

Session 094

8:00 - Mouriño-Carballido – Oral Presentation Withdrawn

EXHIBITOR ROSTER REVISIONS

Hach Hydromet has moved to Booth #E11 from #E91