

DIALOG VII

SYMPOSIUM SCHEDULE

Schedule is subject to change without notice.

Meals -- DISL Cafeteria
Oral sessions -- Galathea Hall
Posters -- Horizon Room # 3

Saturday, December 3

12:00 - 22:00 **Registration** - Galathea Hall
 LCD Projector Set UP – Transfer presentation and introductory files to DISL Computer
 Poster Set Up – Use Boards in Horizon 3

18:00 - 18:30 **Dinner** DISL cafeteria

18:30 - 22:00 **Informal Reception – Horizon 3** Music, beverages will be provided for those who don't want to catch up on their sleep or who still need to set up posters, transfer files to DISL Computer

Sunday, December 4

07:00 - 08:45 **Breakfast**

08:45 - 09:00 **Registration** - Galathea Hall for any late arrivals.

09:00 - 10:00 **Tour of DISL** – meet at Galathea Hall

10:00 - 12:30 **Welcome * Overview * Participant Introductions** - Galathea Hall
 Participant Introductions in alphabetical order: Maximum of 2 minutes and one image.

12:30 - 13:30 **Lunch**

13:30 - 15:00 **Agency Introductions** – Question and answer period.

15:00 - 16:00 **Interpersonal Communication Skills** – Sue Weiler

16:00 - 16:30 **Break**

16:30 - 18:00 **Working Group Training, Facilitation Skills** – Elaine McClanahan
 After training, participants will break into teams of 6 - 7 to identify, discuss and recommend topics of primary interest for discussion later in the week.

18:00 - 18:30 **Dinner** DISL cafeteria

18:30 - 20:00 **Working-Group Discussions** -- Individual teams of 6 – 7. *Continued.* Reporter from each team should transfer their prioritized list to Galathea computer by 20:15.

20:30 - 21:30 Participants re-assemble in Galathea Hall to discuss the process.

21:30 - 22:30 **Posters**

Monday, December 5

07:00 - 08:45 **Breakfast**

08:45 - 09:00 **Announcements**

09:00 - 12:30 8-minute Maximum for presentation, 10-minute Total Time Allotment

Lennon, Jay Energetic importance of terrestrial carbon in lake ecosystems

Bowen, Jennifer Couplings of watersheds to estuaries: Inputs, transport, and management of nitrogen

Harrison, John Nitrogen dynamics & greenhouse gas production in Yaqui Valley surface drainage

Treude, Tina Anaerobic oxidation of methane in marine sediments

Break – 10 Minutes

Sebastián, Marta Alkaline phosphatase activity and its relation to mesoscale features in the NE Atlantic

Yamada, Namiha Source and chemical characterization of dissolved proteins in seawaters

Langenheder, Silke Links between structure and function of heterotrophic aquatic bacterial communities

Yokokawa, Taichi Growth and grazing mortality of phylogenetically distinct bacterial groups

Break – 20 Minutes

Longnecker, Krista Bacterioplankton distribution, cell-specific leucine incorporation, and diversity

Winter, Christian Ecological role of planktonic bacteriophages in the North Sea and tropical Atlantic

Mioni, Cecile Using a bioluminescent bacterial bioreporter to assess iron bioavailability in the Oceans

Hiscock, Michael Regulation of primary productivity in the Southern Ocean

Break – 10 Minutes

Popels, Linda Distribution, dark survival, and detection of *Aureococcus anophagefferens*

Huot, Yannick Sun-induced fluorescence of phytoplankton: Linking physiology and remote sensing

von Dassow, Peter Regulation of bioluminescence in the dinoflagellate *Lingulodinium polyedrum*.

Stewart, Hannah Consequences of alga stiffness & buoyancy

12:30 - 14:00 **Lunch**

14:00 - 15:00

Sutor, Malinda Vertical distribution patterns of plankton and their relationship to physical factors

Cohen, Jonathan Visual sensitivity and diel vertical migration of a marine copepod

Richoux, Nicole Population dynamics and seasonal lipid cycles in hyperbenthic crustaceans

Moller, Eva Roles of arctic marine copepods in the pelagic carbon turnover

Waggett, Rebecca Ecological, biomechanical and neurological correlates of copepod escape behavior

Menden-Deuer, Susanne Linking individual zooplankton foraging strategies with ecological dynamics

15:00 - 15:15 **Break**

15:15 - 18:00 **Elaine McClanahan – Course-Development Exercise: Building an interdisciplinary**

foundation-level aquatic-science course. Using small-group-process techniques, teams of 6-7 participants will identify the content, skills, and attitudes undergraduate students should learn in an interdisciplinary aquatic science course. Teams will develop and report on sample assessable student learning outcomes. Affinity diagrams, issue bins, and effective team-facilitation and meeting-management techniques will be used.

18:00 - 18:30 **Dinner**

18:30 - 20:30 **Elaine McClanahan continued.....**

20:30 - 21:30 **Posters**

Tuesday, December 6

07:45 - 08:45 Breakfast

08:45 - 09:00 Announcements

09:00 - 12:30

Becker, Bonnie Regional population variability, larval connectivity & conservation of mytilid mussels
Taylor, Chris Distribution, behavior & trophic interactions of estuarine pelagic planktivores & copepods
Willis, Theodore Response of fish communities & populations to intrinsic and extrinsic drivers in lakes
Parks, Susan Acoustic communication in the North Atlantic right whale (*Eubalaena glacialis*)

Break – 10 Minutes

Hendriks, Iris Flow-dependent processes in settlement of intertidal bivalve larvae

Bishop, Melanie Making waves: The effects of boat-wash on macrobenthic assemblages of estuaries

Grigg, Nicola Benthic bulldozers and pumps: Lab and modelling studies of bioturbation & bioirrigation

Ghisalberti, Marco Momentum and scalar transport in vegetated shear flows

Break – 20 Minutes

Guest, Michaela Movement and assimilation of carbon by estuarine invertebrates

Tewfik, Alexander Patterns and effects of disturbance in Caribbean macrophyte communities

Reyns, Nathalie Biophysical dispersal dynamics of the blue crab in Pamlico Sound, North Carolina.

Kicklighter, Cynthia Antipredation strategies in marine worms: Geographic, ecol., & taxonomic patterns

Break – 10 Minutes

Baums, Iliana Genetic status of the Caribbean reef-building coral, *Acropora palmata*.

Muñiz-Salazar, Raquel Physiological, biochemical and genetic characterization of *Zostera marina*

Richards, Christina Evolution in closely adjacent salt marsh environments

Sass, Greg Fish community & food web responses to a whole-lake removal of coarse woody habitat

12:30 - 14:00 Lunch

14:00 - 15:00

Bracken, Matt Linking marine intertidal communities & ecosystems: Invertebrates mediate nutrient avail.

Brown, Bryan Influence of habitat heterogeneity on variability in stream macroinvertebrate communities

Spence Cheruvellil, Kendra Examining lakes at multiple spatial scales: Predicting fish growth....

Demopoulos, Amanda Aliens in paradise: A comparative assessment of introduced & native mangroves

Moerke, Ashley Landscape influences on stream ecosystems: Implications for restoration & management

Feagin, Rusty The spatial aspect of plant interactions in a sand dune plant community

15:00 - 15:15 Break

15:15 - 18:00 **Elaine McClanahan – Facilitation Exercise: Interdisciplinary Collaborative Research Proposal Development**

Using small-group process techniques, teams of 6-7 will develop a research proposal in response to model Call for Proposals. Evaluation criteria, Light-Voting, action plans, and effective team-facilitation and meeting-management techniques will be used.

18:00 - 19:00 Dinner

19:00 - 21:30 **Elaine McClanahan continued.....**

21:30 - 22:30 Posters

Wednesday, December 7

07:45 - 08:45 **Breakfast**

08:45 - 09:00 **Announcements**

09:00 - 12:00 **Agency Panel – Proposal Tips** (Monty Graham) – **Mentors** topic TBD

12:00 - 20:00 **Field Trip – Sack Lunches, off-site Dinner**

21:30 - 22:30 **Posters**

Thursday, December 8

07:45 - 08:45 **Breakfast**

08:45 - 09:00 **Announcements**

09:00 - 12:30 **Panel, Communicating with the Media:** Jessica Brown, Communication Consultant, SeaWeb; Ben Raines, Environmental Reporter for Mobile Register; Lisa Youn, Public Relations (PR) for DISL

12:30 - 14:00 **Lunch**

14:00 - 18:00 **Jessica Brown, Sea Web – Message in a Box**

18:00 - 18:30 **Dinner**

18:30 - 20:00 **TBD**

20:30 - 21:30 **Posters**

Friday, December 9

07:45 - 08:45 **Breakfast**

08:45 - 09:00 **Announcements**

09:00 - 12:30 **Jessica Brown, Sea Web – Communication with the media & general public**

12:30 - 13:30 **Lunch**

14:00 - 16:00 **Working Groups**

16:30 - 18:00 **Wrap-ups - Evaluations**

18:00 - 18:30 **Dinner**

19:30 - ---- **Informal Beach Gathering**

Saturday, December 10

07:45 - 08:45 **Breakfast**

Airport Plans **Shuttles will take participants to Mobile Airport.** It is a 45-minute drive to the airport and passengers should be at the airport 1.5 hours before flights. We will be arranging a series of vans, based on departure times. Early departures will be accommodated.

NOTES