

DRAFT BLUE PLANET SYMPOSIUM SCHEDULE – APRIL 10TH,

Day 1 – Wednesday, May 31, 2017		
Time	Activity	Speaker (s)
07:40 – 08:30	Registration	
08:30 – 08:35	Welcome and opening comments	Paul DiGiacomo (GEO Blue Planet/NOAA)
08:35 – 08:40	Welcome from UMD	Jayanth Banavar (UMD)
08:40 – 09:00	Introductory keynote	Craig McLean (NOAA)
09:00 – 09:10	Intro to GEO	TBC – Suzette Kimball (USGS)
09:10 – 09:30	Intro to GEO Blue Planet	Sophie Seeyave (GEO Blue Planet/POGO)
Session 1: The Changing Oceans		
09:30 – 09:35	Session 1 opening comments and speaker introductions	Sinead Farrell or Eric Lindstrom
09:35 – 09:45	Overview of the changing ocean	David Legler (NOAA)
09:45 – 10:05	Global sea level change	Dr. Benjamin Hamlington (Old Dominion University)
10:05 – 10:25	The changing cryosphere and impacts on global sea level rise	Dr. Isabella Velicogna (University of California, Irvine)

10:25 - 10:45	Arctic ocean dynamics and links to the global oceans	Dr. Mary-Louise Timmermans (Yale University)
10:45 – 11:00	Coffee break	
Session 2: Threats from Pollution, Warming and Acidification		
11:00 – 11:10	Session 2 opening comments and speaker introductions	Emily Smail
11:10 – 11:25	Current and predicted states of marine pollution	Christopher Corbin (UNEP)
11:25 – 11:40	Societal impacts of marine pollution	Susan Shaw (Marine & Environmental Research Institute)
11:40 - 11:55	Current and predicted states of ocean acidification and ocean warming	Richard Feely (NOAA)
11:55 - 12:10	Societal impacts of ocean acidification and warming	Jan Newton (UW)
12:10 - 13:10	Panel discussion	Moderator: Emily Smail
13:10 – 14:10	Lunch	
Session 3: Processes and Life at the Interfaces with the Oceans		
14:10 – 14:20	Session 3 opening comments and speaker introductions	Nico Calabiano and Katja Fennel
14:20 – 14:50	Air/sea interface	Kim Cobb (Georgia Tech, USA)

14:50 – 15:20	Land/sea interface	Sujay Kaushal (University of Maryland)
Session 4: Sustainable Use of Ocean Resources		
15:20 – 15:30	Session 4 opening comments and speaker introductions	Gabrielle Canonico (NOAA)
15:30 – 15:45	CEOS ocean variables enabling research and applications for GEO	Eric Lindstrom (NASA)
15:45 – 16:00	Copernicus marine environmental monitoring service	Pierre-Yves le Traon (Mercator Ocean)
16:00 – 16:15	Marine biodiversity observation network and connections to large marine ecosystems	Frank Muller-Karger (University of South Florida)
16:15 – 16:30	Sustainable seafood in a changing ocean	Werner Kiene (Marine Stewardship Council)
16:30 – 17:30	Panel discussion	Moderator: Tim Moltmann
18:00 – 19:30	Poster session	

Day 2 – Thursday, June 1, 2017

Time	Activity	Speaker (s)
Session 5: Services and Information for Healthy Ecosystems and Food Security		
09:00 – 09:10	Session 6 opening comments and speaker introductions	Paul DiGiacomo
09:10 – 09:30	Earth observation information needs for aquaculture and food security	Megan Davis (Florida Atlantic University - Harbor Branch)
09:30 – 09:50	Earth observations in support of fisheries management in West Africa	Kwame Adu Agyekum (University of Ghana)
09:50 – 10:10	Economic impacts of ocean fish populations	Rashid Sumaila (University of British Columbia)
10:10 – 10:30	Coffee break	
10:30 – 12:30	Facilitated panel discussion	
12:30 – 13:30	Lunch	
Session 6: Services and Information for Coastal Communities		
13:30 – 13:40	Session 5 opening comments and speaker introductions	Ru Morrison or Louis Celliers
13:40 – 14:00	Data and information needs and preferred approaches to mitigation planning against vulnerabilities to climatic hazards in coastal areas	Chide Ibe (Institute for Natural Resources, Environment and Sustainable Development, University of Port Harcourt, Rivers State, Nigeria)

14:00 – 14:20	Redefining earth observation services for local coastal adaptation	TBC - Martin Le Tissier (Future Earth Coasts)
14:20 – 14:40	Developing a marine monitoring approach for detecting and predicting changes in coastal and nearshore marine systems in Barbados and Grenada	Kristin Qui (UNDP Barbados & Yale)
14:40 – 15:00	Coffee Break	
15:00 – 17:00	Facilitated panel discussion	
17:00 – 17:45	Review of status, priorities, potential projects and partnership opportunities	Paul DiGiacomo, Sophie Seeyave and Andy Steven

Day 3 – Friday, June 2, 2017

Time	Activity	Speaker (s)
Session 7: Services and Information for the Blue Economy		
08:30 – 08:50	Demands for ocean information in 2030	TBC - Claire Jolly (OEC)
08:50 – 09:10	The contribution of ocean observations to weather forecast and climate projection skill	TBD
09:10 – 09:30	Meeting the met ocean information needs of the insurance/reinsurance industries	Dail Rowe (WeatherPredict)
09:30 – 09:50	Meeting the hindcast and forecast needs of offshore and coastal end-users	Andrew Cox (Oceanweather, Inc.)
09:50 – 10:10	Coffee break	
10:10 – 10:30	Impact of improved forecast skill on terrestrial end-users	TBC - Jon Porter (Accuweather) or Mary Glackin (IBM)
10:30 – 12:00	Facilitated panel discussion	
12:00 – 13:00	Lunch	
Session 8: Services and Information for Maritime Awareness		
13:00 – 13:10	Session 6 opening comments and speaker introductions	Samy Djavidnia

13:10 – 13:25	Use and production of Earth Observation based-products for marine transportation and safety in polar regions	CDR Ruth Lane (National Ice Center)
13:25 – 13:40	Information needs of Inuit communities for marine transportation and safety in the changing Arctic.	Okalik Eegeesiak (Chair of the Inuit Circumpolar Council)
13:40 – 13:55	Use of Earth observation data and information for monitoring of illegal, unreported and unregulated fisheries activities.	Mark Richardson (The Pew Charitable Trusts)
13:55 – 14:10	Information needs of SIDS communities for monitoring of illegal, unreported and unregulated fisheries activities.	James Movick (Pacific Islands Forum Fisheries Agency)
14:10 – 14:30	Coffee Break	
14:30 – 16:30	Facilitated panel discussion	
16:30 – 17:15	Review of status, priorities, potential projects and partnership opportunities	Paul DiGiacomo, Sophie Seeyave and Andy Steven
17:15 – 17:30	Wrap up and next steps	Sophie Seeyave, Andy Steven and Paul DiGiacomo