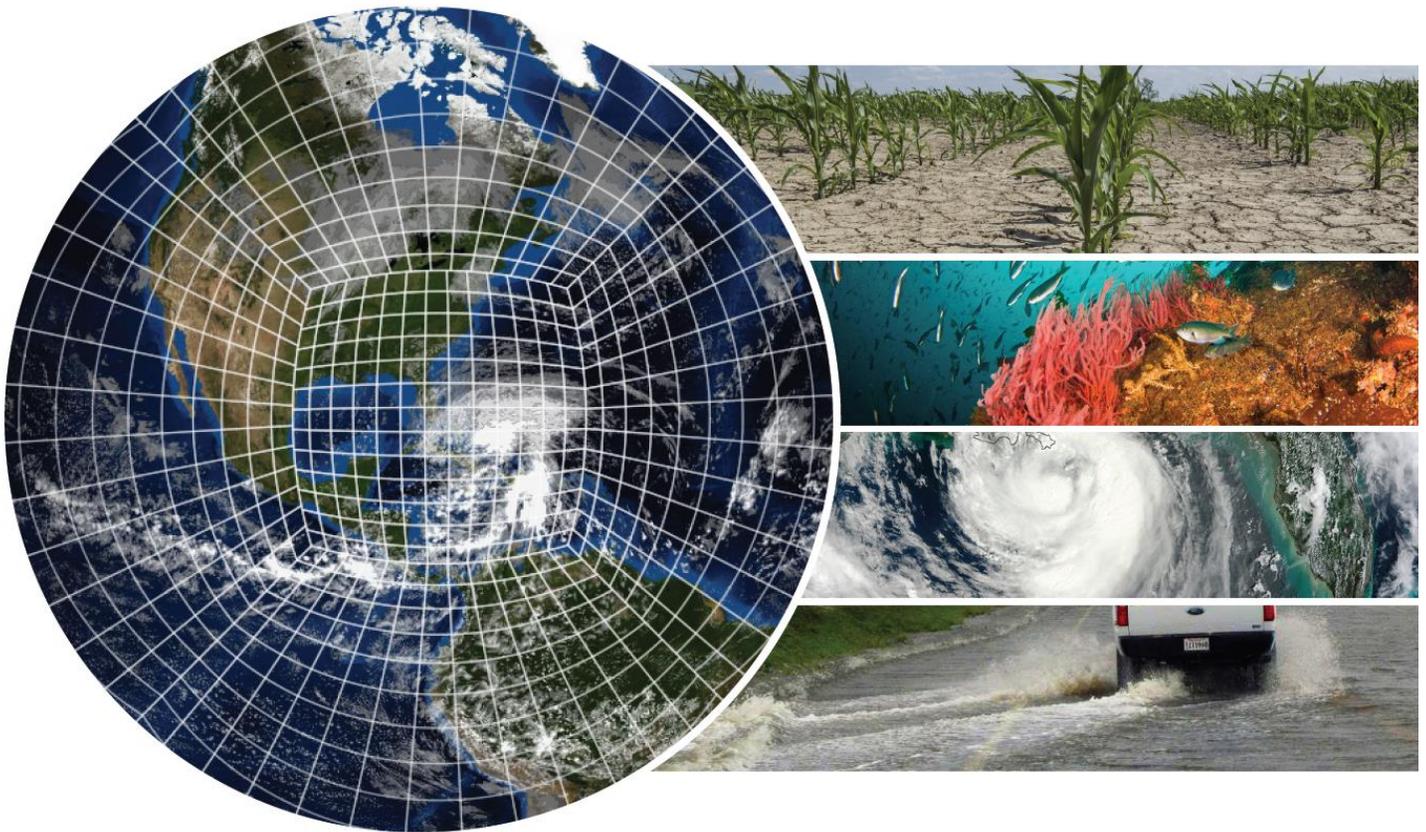


NOAA General Modeling Meeting and Fair

2018 Theme: “Interdisciplinary Modeling and Partnerships”



College Park, September 10-12, 2018

www.star.nesdis.noaa.gov/ngmmf

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AGENDA

DAY 1 - September 10th, 2018

8:00 - 8:30 am Registration and Refreshments

NOAA Center for Weather and Climate Prediction (NCWCP) Conference Center Atrium

8:30 am - 12:30 pm Plenary presentations and Forum

NCWCP Auditorium

Chair: Mariotti A.

8:30 am - 9:00 am Opening Session - 30 min

- Welcome from the Organizing Committee - Annarita Mariotti, OAR Climate Program Office - 5 min
- NOAA Leadership Remarks - Neil Jacobs, Assistant Secretary of Commerce for Environmental Observation and Prediction - 10 min
- Overview of NOAA Unified Modeling Committee Activities - Jason Link, NMFS and Hendrik Tolman, NWS Office of Science and Technology Integration - 15 min

9:00 am - 11:05 am Overviews of NOAA Interdisciplinary Modeling - 25 min each

- NESDIS - Sid Boukabara, NESDIS Center for Satellite Applications and Research
- NOS - Greg Seroka, NOS, Coastal Marine Modeling Branch
- NMFS - Cisco Werner, NMFS, Office of the Assistant Administrator
- OAR - V. Ramaswamy, OAR Geophysical Fluid Dynamics Laboratory
- NWS - Brian Gross, NWS National Centers for Environmental Prediction

11:05 am - 11:30 am BREAK (includes group photo)

11:30 am - 12:30 pm Forum: NOAA's interdisciplinary modeling gaps and opportunities

Chair: Jason Link

Moderated Q&A with Panel: Boukabara, Seroka, Ramaswamy, Gross

12:30 pm - 1:30 pm LUNCH BREAK

1:30 pm - 5:30 pm Fair and Tutorials

NCWCP Conference Center

Chair: Derrick Snowden

1:30 - 1:40 pm Fair Opening - Derrick Snowden, NOS Integrated Ocean Observing System

1:40 - 1:45 pm Fair Awards - John Dunne OAR Geophysical Fluid Dynamics Laboratory

1:45 - 2:10 pm Fair Lightning Talks

2:10 - 2:15 pm Tutorial Announcements - Kevin Garrett, NESDIS STAR

[2: 15 pm Refreshments become available]

2:30 pm - 4:30 pm Tutorials (concurrent with Fair, 2 hrs each)

- FV3 - Lucas Harris, OAR Geophysical Fluid Dynamics Laboratory (NCWCP Rm 2155)
- JEDI - Dan Holdaway, Joint Center for Satellite Data Assimilation (NCWCP Rm 2552-2553)
- MOM6 - Matt Harrison, OAR Geophysical Fluid Dynamics Laboratory (NCWCP Rm 2554-2555)

6:00 pm - 8:00 pm NETWORKING EVENT - Old Maryland Grill

DAY 2 - September 11th

8:30 am - 12:30 pm Plenary Keynote Presentations and Discussions

Chair: John Dunne

8:30 am -8:35 am Introduction - John Dunne, OAR Geophysical Fluid Dynamics Laboratory

8:35 am -10:35 am

- Global Earth System Modeling for Interdisciplinary Applications - Jean-Francois Lamarque, National Center for Atmospheric Research
- Land and Hydrology Modeling for Interdisciplinary Applications - Christa Peters Lidard, National Aeronautics and Space Administration
- Modeling the Arctic Environment - Wieslaw Maslowski, Naval Post-Graduate School
- Data Assimilation Framework for Interdisciplinary Applications - Guillaume Vernieres, Joint Center For Data Assimilation

10:35 am - 11:00 am BREAK

11:00-12:30 pm

- Storm Surge and Coastal Hazard Modeling - Rick Luettich, University of North Carolina
- Stock Synthesis: providing fishery management advice from fish population models with environmental inputs, Rick Methot NMFS
- NOAA's Ecological Forecasting Roadmap: Insight Into Modeling Partnership Opportunities - Lonnie Gonsalves, NOS National Centers for Coastal Ocean Science

12:30 pm - 1:30 pm LUNCH BREAK

12:40-1:20 pm Diversity & Inclusion in Modeling: Challenges and Opportunities

A Community Conversation on Leadership, Diversity, Inclusion, and Belonging
(Brown bag event in NCWCP Conference Center)

Moderator: Hendrik Tolman, NWS Office of Science and Technology Integration

Panelists: Jasmine John (OAR GFDL), DaNa Carlis (OAR OWAQ), Lonnie Gonsalves (NOS NCCOS)

1:30 pm - 5:30 pm Fair and Tutorials

NCWCP Conference Center

Chair: Derrick Snowden

1:30 - 1:35 pm Fair Call to Order - Derrick Snowden, NOS Integrated Ocean Observing System

1:35 - 2:10 pm Fair Lightning Talks

2:10 - 2:15 pm Tutorial Announcements - Kevin Garrett, NESDIS STAR

[2:15 pm Refreshments become available]

2:30 pm - 4:30 pm Tutorials (concurrent with Fair, 2 hrs each)

- Coupled Modeling - V. Balaji, OAR Geophysical Fluid Dynamics Laboratory (NCWCP Rm 2155)
- Python - Sam Trahan, NWS Environmental Modeling Center (NCWCP Rm 2552-2553)
- Ecosystem Modeling - Howard Townsend, NMFS (NCWCP Rm 2554-2555)

5:30 - 8:00 pm Early Career Scientists event - John Dunne, OAR Geophysical Fluid Dynamics Laboratory

5:30 - 6:30 pm Round table and networking

6:30 - 8:00 pm Follow-up informal dinner (no-host, at Franklin's Restaurant)

DAY 3 - September 12th

8:30 am - 12:00 pm Plenary Discussion

Chairs: Hendrik Tolman, NWS and Jason Link, NMFS

08:30 - 09:00 am Wrap up from prior 2 days - Hendrik Tolman

09:00 - 10:00 am Interactive poll and discussion of results - Jason Link

10:00 - 10:30 am Open forum discussion - Jason Link and Hendrik Tolman

10:30 - 11:00 am BREAK

11:00 - 11:30 am Recommendations for Unified Modeling Committee - Jason Link and Hendrik Tolman

11:30 - 12:00 am Awards Distribution Ceremony - John Dunne

12:00 pm Meeting Adjourns