

CBFS Seminars and Invited Talks

By Prof. Ragu Murtugudde

1. Regional Earth System Model: Prototype forecast system for the Chesapeake Bay. NOAA-CSDL, Oct. 2007.
2. An Earth System Forecast Model for the Chesapeake Bay. NASA-GSFC, November 2007.
3. Physics to Fish: Research to Operations? NCEP-CPC, Camp Springs, MD, March 2008.
4. Climate prediction for human health. School of Public Health, UMD. April 2008.
5. Regional Earth System Model for the Chesapeake Watershed. Geography, UMD. April, 2008.
6. The Chesapeake Bay Forecast System: End-to-End? AOS, UMD, April 2008.
7. Physics to Fish: Allometric scaling laws and the mid-trophic ladder. NCAR, Boulder, CO. May 2008.
8. Earth System Prediction: A regional prototype. CES, IISc, Bangalore, India. November, 2008.
9. Regional Earth System Predictions: Dynamic downscaling to microbes. February, 2009. NCAR, Boulder, CO.
10. Where is CBFS now? ESSIC seminar, UMD. March, 2009.
11. Earth System Prediction: End to End. UC Berkeley. March, 2009.
12. Operational Earth System Prediction? CPC/NOAA, April 2009. Camp Spring, MD.
13. Earth System Prediction for the Chesapeake Bay. Baystats Cabinet Secretaries meeting, June 2009, Ocean City, MD.
14. Earth System Prediction for Society: How do we get there? IRI, Columbia University, NY. July 2009.
15. Microbes to Man: Earth System Information for Society. PISA-PSIGGCC Program, Vietnamese Delegation, UMD. July, 2009.
16. RESP-What can Google do? Google, Mountain View, CA. Sept. 2009.
17. RESP-Mathematical challenges. CSCAMM Seminar, UMD. October, 2009.
18. Pathogens, HABs, Swine Flu-What can CTB do? CTB Seminar, NCEP, Camp Springs, MD. October, 2009.
19. RESP-A role for NASA. Climate&Radiation Seminar, NASA-GSFC, Greenbelt, MD. November 2009.
20. Regional Earth System Prediction for the Chesapeake Bay. Chesapeake Modeling Meeting. Annapolis, MD. May 2008.
21. Earth System Prediction. UMD Delegation to CAS, Beijing, China. October, 2008.
22. Regional Earth System Prediction. Maryland-Asia Environmental Partnership Meeting. College Park, MD. March, 2009.
23. Regional Earth System Prediction. WCRP-JSC Meeting, College Park, MD. April, 2009.
24. Microbes-to-Man: Regional Earth System Modeling. Workshop 3A, 3rd GLOBEC Open Science Meeting. June 2009, Victoria, BC. Canada.
25. Microbes-to-Man: How do we get there? Summer School on Ecosystems and Climate, ASP-NCAR, Boulder, Aug., 2009.

26. RESP as a decision-making tool for Iran. US-Iran National Academies Meeting: New Solutions for Managing Environmental Crises, Haikko, Finland. Sep, 2009.
27. Marine ecosystem from an Earth Science Perspective: Challenges and Opportunities. PICES 2009, Cheju, Korea. October 2009.

By Dr. Huan Meng/NOAA/STAR

28. Modeling the Chesapeake Bay watershed using SWAT. Chesapeake Modeling Symposium 2008, Annapolis, MD. May, 2008.
29. Modeling the Chesapeake Bay watershed using Soil & Water Assessment Tool. 2008 Chesapeake Bay Modeling Meeting, College Park, MD. Oct, 2008.
30. Modeling the Chesapeake Bay watershed using SWAT. 5th International SWAT Conference. Boulder, CO. Aug 2009.
31. Hydrologic and water quality modeling of Rappahannock River Basin using SWAT. 2009 Chesapeake Bay Modeling Meeting, Silver Spring, MD. Oct, 2009.

By Dr. Chris Brown/NOAA/STAR

32. November 19, 2008
Falls Church, VA
Modeling the Impact of a Changing Environment on National and Economic Security
“Chesapeake Bay Forecast System”
Oral Presentation; Invited
33. February 17, 2009
Ellicott City, MD
Howard County Legacy Leadership Institute for the Environment
“Earth System Science in Action: The Chesapeake Bay Forecast System”
Oral Presentation; Invited
34. March 23, 2009
Baltimore, MD
Ecosystem Based Management: The Chesapeake and Other Systems
“Development of a Chesapeake Bay Ecological Predictions System”
Interactive Poster; Contributed
35. March 24, 2009
Baltimore, MD
Ecosystem Based Management: The Chesapeake and Other Systems
“Ecological Modeling in the Chesapeake Bay: The Way Forward”
Oral Presentation; Invited
36. June 15-19, 2009
Galway, Ireland
Global Ecology and Oceanography of Harmful Algal Blooms (GEOHAB)
Modeling Workshop 2009
“Development of a Harmful Algal Bloom Prediction system in the Chesapeake Bay”
Interactive Poster; Contributed

By Dr. Clarissa Anderson

37. Application of Regional Downscaling to HAB Forecasting, Fifth US HAB Symposium 2009
38. Regional Forecasting of California HABs, West Coast Regional HAB Summit. Feb. 12, 2009, UC Santa Cruz, CA
39. A Remote Sensing And Regional Downscaling Approach To The Ecological Forecasting Of Potentially Toxic Diatom Blooms In California And The Chesapeake Bay, Galway, Ireland, Global Ecology and Oceanography of Harmful Algal Blooms (GEOHAB) Modeling Workshop 2009