

# Modeling Workgroup Core Values, Decision Making, and Membership

Modeling Workgroup Quarterly Review  
August 10, 2016





# Modeling Workgroup Overview

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During the 2017 Midpoint Assessment and beyond, the Modeling Workgroup will be called on to develop scientifically-based modeling systems to support the Chesapeake Bay Program Partnership goals of Chesapeake restoration. To ensure that technical modeling decisions are made with the highest level of scientific rigor and with the greatest participation by the Partnership the Modeling Workgroup upholds and embraces four core values of Integration, Innovation, Independence, and Inclusiveness.



# Core Values

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- Integration - Integration of most recent science and knowledge in air, watershed, and coastal waters to support ecosystem modeling for restoration decision making
- Innovation - Embracing creativity and encouraging improvement in the development and support of transparent and robust modeling tools.
- Independence – Making modeling decisions on the basis of best available evidence and using the most appropriate methods to produce, run, and interpret models, independent of policy considerations.
- Inclusiveness - Commitment to an open and transparent process and the engagement of relevant partners, that results in strengthening the Partnership's decision making tools.



# Decision Making

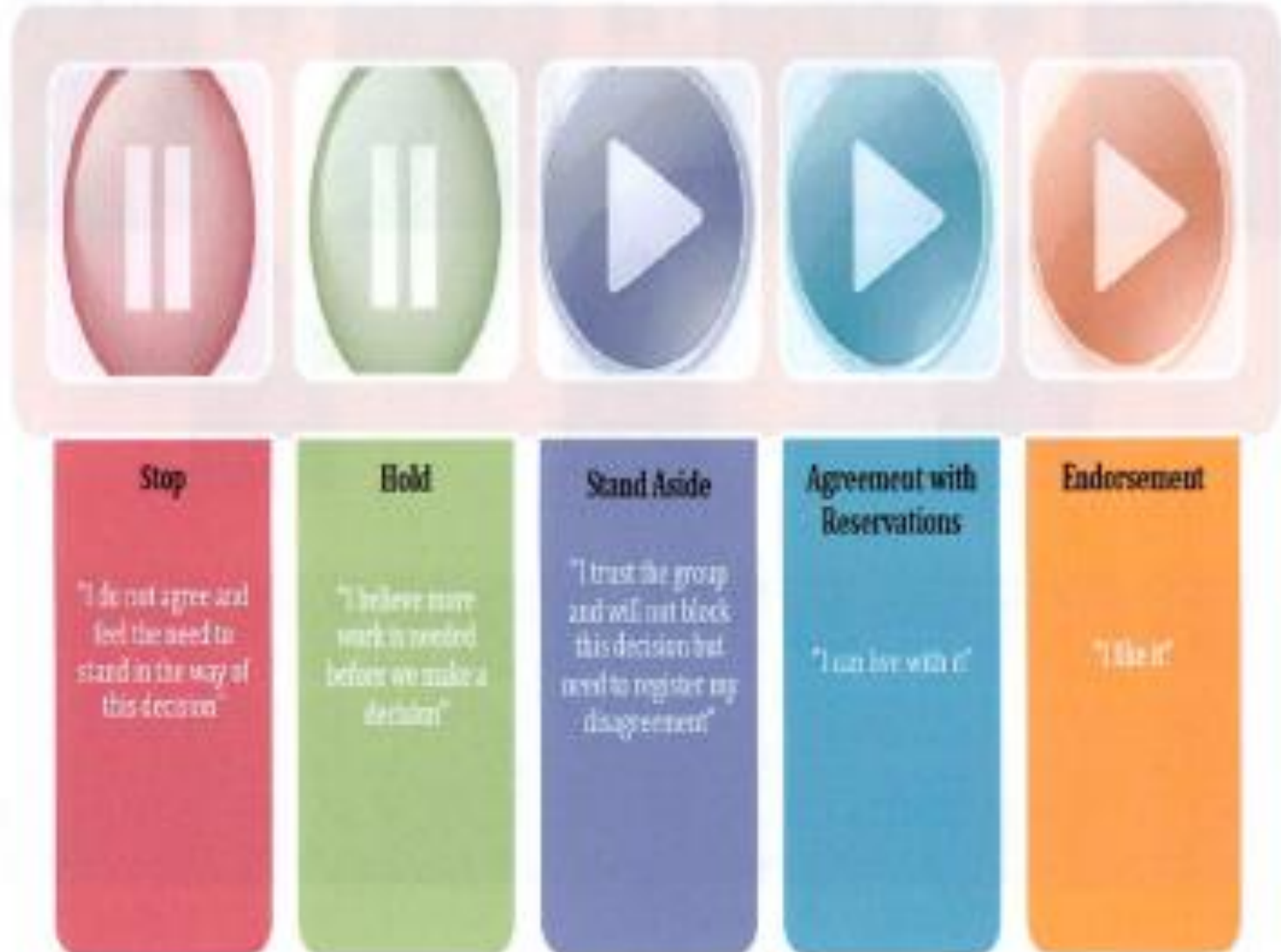
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Modeling Workgroup proceedings are open and all interested persons can participate. Decisions will be made by members through a consensus-based process that seeks agreement of all members and resolves minority objections. Consensus can be determined through a voice or roll-call vote of the members present at a Workgroup meeting.

If consensus cannot be reached after substantive negotiation, member positions will be documented and the issue will be elevated to the STAR and/or WQGIT for decision



# CBP Consensus Continuum







# Current Members

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**Lee Currey** (Co-Chair), Maryland Department of the Environment (MD State)

**Dave Montali** (Co-Chair), West Virginia Department of Environmental Protection (WV State)

**Lewis Linker** (Coordinator), U.S. Environmental Protection Agency (Fed EPA)

**Kyle Hinson** (Staff), Chesapeake Research Consortium (Staff)

**Jesse Bash**, U.S. Environmental Protection Agency (Model Practitioner)

**Mark Bennett**, U.S. Geological Survey (Fed USGS)

**Karl Berger**, Metropolitan Washington Council of Governments (At Large)

**Hassan Mirsajadi**, Department of Natural Resources and Environmental Control (DE State)

**Mukhtar Ibrahim**, Metropolitan Washington Council of Governments (At Large)

**Bill Keeling**, Virginia Department of Environmental Quality (VA State)

**Ross Mandel**, Interstate Commission on the Potomac River Basin (At Large)

**George Onyullo**, District of Columbia Department of Energy & Environment (DC State)

**Ben Sears**, New York State Department of Environmental Conservation (NY State)

**Gary Shenk**, U.S. Geological Survey (Model Practitioner)

**Peter Tango**, U.S. Geological Survey (At Large)

**Ted Tesler**, Pennsylvania Department of Environmental Protection (PA State)

**Harry Wang**, Virginia Institute of Marine Science (Academic)



# Suggested New Members

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**Bill Ball**, Johns Hopkins University (Academic)

**Bill Brown**, Pennsylvania Department of Environmental Protection  
(At Large)

**Carl Cerco**, U.S. Corps of Engineers (Model Practitioner)

**Dinorah Dalmasy**, Maryland department of Environment (At  
Large)

**Carl Friedrichs**, Virginia Institute of Marine Science (Academic)

**Raleigh Hood**, University of Maryland Center for Environmental  
Science (Academic)

**Bruce Michael**, Maryland Department of Natural Resources (At  
Large)

**Hassan Mirsajadi**, DE Department of Natural Resources and  
Environmental Control (At Large)