

**Scientific and Technical Advisory Committee  
Future Agenda Items:**



- Overview of the upcoming Chesapeake Bay Model Symposium hosted by CCMP in May. Identification of a STAC member to present a summary of STAC's recommendations and reviews on CBP modeling efforts to help connect management and science. (*March 2008*)
- A second round of discussions with STAC on the Phase 5 watershed model peer review at the June STAC meeting (we need to bring back feedback from the Modeling Subcommittee and the WQ Steering Committee to STAC and hammer out agreement on the CBP management agencies response) (*June 2008*)
- Overview of Maryland's Nutrient Trading Program (*June 2008*)
- TMDL process and watershed management strategies. Presentation by Dr. Brian Benham, Virginia Tech/Director of the Center for Watershed Studies. (*June 2008*)
- What are the on-going efforts to explain nutrient trends through 2005? Discussion of new ideas to examine factors affecting such trends. (Scott Phillips, Don Boesch, and Gary Shenk) (*Summer timeframe?*)
  - Why do we have differences in the magnitude and shape over time of those trends?
  - How do these trends relate to water quality responses in tidal waters?
  - Operationally, how can the greater CBP community answer these questions and advance our knowledge to make better decisions in an adaptive management framework?
- STAC discussion of plans for development and review of the 4-D interpolator for enhanced Bay criteria attainment assessment (*Summer/fall timeframe?*)
- 2030 Land-Use Model Review (Chris Pyke): Follow-up presentation on review outcomes and identification of next steps. (*September 2008*)
- Revisiting next steps on the effluent organic nitrogen issue (*Fall timeframe?*)
- Assistance in targeting sediment load allocations for the CB TMDL
  - Development of a potential STAC ad-hoc workgroup to help guide the CBP Water Quality Steering Committee and its Sediment Workgroup
- Green Development Discussion: How can the CBP emphasize the importance of green development in the Chesapeake Bay region? How does limited public

accessibility to the Chesapeake and coastal waters influence people's environmental behaviors?

- A follow through on the efforts to get more involvement by the social sciences and scientists (after the ad hoc group better frames out its ideas/plan)
- Adaptive management and what the scientific and management agency communities can do to become more operationally adaptive in response to what we are learning
- STAC discussion on what are the next steps on transforming our technical assistance/outreach/translation of science for supporting local scale implementation
- Next steps in Bay restoration cost efficiency/effectiveness/benefit analyses and defining the full range of benefits--human, ecosystem services, etc.
- Help move the transition from 'assessment' science to 'restoration' science by initiating a source sector by source sector review of the 'restoration/implementation' research needs and priorities--agricultural lands, wastewater, developing lands, septics, atmospheric deposition--and the specific role the Chesapeake Bay regional scientific community AND management community can play to move the research agenda forward