



Scientific and Technical Advisory Committee
March 14-15, 2006
Annapolis Radisson Hotel
Meeting Agenda

March 14, 2006

Arundel Room C

9:30 Welcome and Light Continental Breakfast (Provided)

10:00 Call to Order.....*Lipton*
Doug Lipton, STAC Vice Chair, will call the meeting to order.

- Welcome and introduction of members, staff, and guests
- Approval of December meeting minutes

10:15 STAC Membership.....*Lipton*
The committee will address several membership issues:

- Nomination of Executive Board candidate for approval
- At-large membership analysis and term limit issues
- Membership nomination committee

10:45 CRC Subcommittee Support Staff Presentations.....*Gustafson*
Dan Gustafson, CRC Fellowship Program Coordinator, will introduce two CRC Subcommittee Support Staffers to brief STAC on the activities of their subcommittees and workgroups.

- Brent McCloskey – Living Resources Subcommittee
- James Hart – Modeling Subcommittee

11:15 Climate Change Advisory Panel.....*Pyke*
Chris Pyke, EPA, will present a brief overview of the Global Change Research Program at EPA and will ask for STAC assistance in the formation of a Climate Change Advisory Panel for the Chesapeake Bay Region.

11:30 Nutrient Trading Update.....*Lipton/Randall*
Doug Lipton will update the committee on regional nutrient trading activities as well as PA's response to STAC's comments on their nutrient trading plan. Cliff Randall will update the committee on VA's nutrient trading plan developments.

*** The STAC Nutrient Trading Taskforce will meet immediately following the STAC meeting 3/15***

12:00 Lunch (Provided)

1:00 Improving Coordination of Federal Agency Science Efforts.....*Phillips*
Scott Phillips, USGS, will update the committee on meetings and discussions held by a STAC panel focused on improving coordination of federal agency science

efforts and ensuring that science priorities are included in the Chesapeake Bay Program pillars.

1:20 Chesapeake Bay Program Updates.....Batiuk

Rich Batiuk, EPA CBP, will update the committee on Chesapeake Bay Program activities and outline current and future requests from the Bay Program for STAC action.

2:00 STAC Review of Responsive and Proactive Workshop Proposals

The committee will review responsive and proactive workshop proposals for the FY06 funding cycle, beginning June 1, 2006.

Responsive Proposals:

- Developing Environmental Indicators for Assessing the Health of the Chesapeake Bay Watershed, LRSC/MASC – *Scott Phillips, USGS*
- Stream Protection/Restoration, LGSS – *Ted Graham, MWCOG – LGSS Chair*
- Role of Enhanced Wetlands in Nutrient and Sediment Reduction, LRSC – *Brent McCloskey, CRC CBP*
- Submerged Aquatic Vegetation Seed Ecology, LRSC – *TBD*
- The Nitrogen Load from Air, NSC – *Tom Simpson, UMD – NSC Chair*
- Understanding Fertilizer Sales and Reporting Information, NSC – *Tom Simpson, UMD – NSC Chair*
- Determining Primary Sediment Sources that Impact Chesapeake Bay Water Clarity, NSC – *Tom Simpson, UMD – NSC Chair*

Proactive Proposals:

- Thresholds, Tipping Points and Non-linear Pathways in Restoration Ecology – *Mike Kemp, UMCES, and Denise Breitburg, SERC*
- Innovative Technical Assistance Delivery Systems for Agricultural Conservation: Challenges and Opportunities to Enhance Tributary Strategy Implementation – *Tom Simpson, UMD*
- Sustainable Anacostia Summit – *Holly Bamford, NOAA*

3:30 Shallow Water Monitoring Workshop ResponseMichael

Bruce Michael, MD DNR, will present the Chesapeake Bay Program's response to the STAC Shallow Water Monitoring Workshop recommendations.

4:00 Recess

March 15, 2006

Arundel Room C

8:30 Welcome and Continental Breakfast (Provided)

9:00 Reconvene

9:00 STAC Activity Update

- Modeling the Chesapeake Bay: 2010 and Beyond Workshop – *Larry Sanford, UMCES*
- Developing Alternative Land Use and Nutrient Source Scenarios for the Chesapeake Bay Phase V Watershed Model Worksession and Peer Review Proposal – *Peter Claggett, USGS CBP*
- Assessing the Cumulative Impacts of Shoreline Modification – *Kirk Havens, VIMS/Holly Bamford, NOAA*
- Spatial Management: Parts 2 and 3 – *Chris Pyke, EPA*
- Revised Toxics of Concern List Workshop – *Nancy Love, VA Tech*
- CFD/Interpolator Review – *Dave Secor, UMCES and Elgin Perry, Statistician*

10:30 Integration and Application Network (IAN).....Dennison
Bill Dennison, UMCES/IAN, will give an overview of the Integration and Application Network and will discuss potential ways IAN can help present STAC products and recommendations.

11:00 US ACOE Activities and Oyster EIS Update.....Mansfield
Mark Mansfield, VA ACOE, will present the Army Corp's composite list of Chesapeake Bay Program Activities and will update the committee on the oyster EIS.

11:45 STAC *C. ariakensis* Research Survey.....Breitburg
Denise Breitburg, SERC, will give a brief overview of the current STAC *C. ariakensis* research survey conducted as a follow-up activity to recommendations from the STAC workshop, 'Identifying and Prioritizing Research Required to Evaluate Ecological Risks and Benefits of Introducing Diploid *Crassostrea ariakensis* to Restore Oysters to Chesapeake Bay.'

12:00 Adjourn and Lunch (Provided)