



THE ABSTRACT

A Monthly Update from the Scientific and Technical Advisory Committee

August 2015

In scientific journals, the abstract summarizes the most important qualitative and quantitative items from an article, inviting readers to further investigate the topic(s). The Abstract will serve a similar purpose. This monthly newsletter will outline the most important updates for the Chesapeake Bay Program's Scientific and Technical Advisory Committee. It will invite readers to investigate the committee, its members, its findings and its on-going work. We hope you will enjoy reading The Abstract, and will find the newsletter both informative and inviting.

Recent STAC News

September 2015 STAC Meeting/Retreat

September 8-9, 2015

Herrington on the Bay – Rose Haven, MD

STAC is happy to announce that the location for the September 2015 STAC meeting/retreat will be Herrington on the Bay in Rose Haven, MD. Many of you may recall that STAC hosted the March 2012 retreat in this same remote and picturesque location. Herrington on the Bay is approximately thirty minutes south of Annapolis, and features a wonderful view of the Chesapeake Bay.

Lisa Wainger (UMCES) and the retreat planning committee have been meeting regularly to prepare the agenda. As the retreat nears, be prepared for two days of STAC-related business, planning for future goals, and overall STAC effectiveness. An electronic meeting packet with a finalized agenda and meeting materials will be distributed in the coming weeks. Remember, in order for the retreat to be a complete success, full membership participation is essential!

Chesapeake Bay Program 2015 Executive Council Meeting

July 23, 2015

U.S. National Arboretum – Washington, D.C.

On July 23, at the U.S. National Arboretum, the CBP Executive Council (EC) held its annual meeting to provide an update outlining the Chesapeake Bay Program's (CBP's) plans for achieving the goals and outcomes of the Chesapeake Bay Watershed Agreement. Chair of the EC, Virginia Governor Terry McAuliffe presided over the public meeting, which began with a private luncheon at the Arboretum. Many CBP leadership, Advisory Committee, and staff members attended the hour long public session and press conference following the private luncheon.

At the meeting, CBP Director, Nicholas DiPasquale (EPA-CBPO) discussed the partnership's work over the last year, departing from the kind of State of the Program presentations given in the past. DiPasquale highlighted one of the most important features of the Chesapeake Bay Watershed Agreement, the inter-relationships and inter-dependence of the goals and outcomes which reflect how natural ecosystems are structured and function; sharing the ways that the work of Bay Program partners under the new agreement mirrors the structure of a healthy and complex ecosystem. DiPasquale illustrated this, by guiding the audience on a journey through the Watershed Agreement, by describing the life of the American shad. DiPasquale emphasized that the shad's life is a journey through the ecosystem, showing how incredibly important it is for all of the interconnected Bay systems to be balanced and healthy. DiPasquale ended his discussion by presenting the twenty-five management strategies (MS), outlining the CBP's plans to meet the goals of the Agreement, to Governor McAuliffe. MS were delivered in a unique blue and clear box, containing a flash drive holding the MS atop an oyster shell decorated with the CBP logo.

In addition to publically announcing the MS, the EC also passed two resolutions – first, endorsing the recommendations of the State Riparian Forest Buffer Task Force, committing to collaborative efforts that will increase the miles of forests on agricultural lands; and second, that the Bay Program hold a symposium on financing environmental restoration efforts. Members also agreed to two joint letters, one supporting programs to keep livestock out of streams and another supporting funding in the President's 2016 budget for the Land and Water Conservation Fund (LWCF).



On July 15, prior to this year's annual meeting of the entire Council, Governor McAuliffe met with the council's three advisory committees - the Citizens Advisory Committee (CAC), the Local Government Advisory Committee (LGAC), and the STAC in Richmond to discuss recommendations from local governments, citizens, and the scientific community. This meeting provided the advisory committees with an opportunity to present important issues. STAC also provided the EC Report to the Bay Program which included an update on the key upcoming

issues to prepare for, such as: a need for increased support of on-the-ground and in-the-water observation-based assessments of the performance of publicly funded activities in the watershed, a need to ensure economic efficiency and adaptation in restoration efforts to avoid activities doomed to fail due to changing climate, and the need to market or re-purpose manure produced in the watershed in a sustainable manner. The report also provided CBP with key overarching issues to be aware of and a summary of this year’s STAC activities and anticipated next year efforts.

STAC/STAR coordination in Workplan development: When in doubt, reach out to STAR!

July 16, 2015

The Coordinators/Staffers meeting on July 16 provided an opportunity for STAC Coordinator, Natalie Gardner (CRC) and STAR Coordinator, Peter Tango (USGS) to present and define the various roles for the Scientific, Technical Assessment & Reporting Team (STAR) and STAC, regarding support and interaction during workplan development.

During the development of 2-Year workplans to implement the Chesapeake Bay Watershed Agreement, STAC and STAR leadership defined clear roles regarding scientific support for the Goal Implementation Teams (GITs). The primary distinction, which is visually displayed below (Fig. 1), is that:

- STAC acts as advisors to the Goal Teams giving guidance and review to help prepare the work plans.
- STAR works with the Goal Teams to coordinate science efforts needed to carry out the work plans.

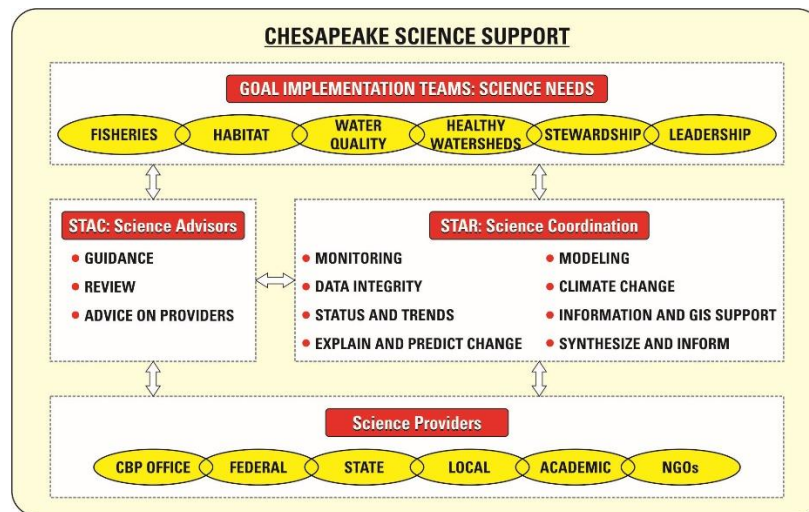


Figure 1. Conceptual diagram of GITs, STAR, and STAC science support and coordination

STAR will be responsible for gathering information on the research, monitoring, assessment, indicators and modeling needed over the next two years. Then, STAR will compile and synthesize that information, and through collaboration with STAC, will work with the GITs to prioritize their science needs. Both STAC and STAR will work with the GITs to identify potential new science providers, and collaborate with existing science providers to meet the GIT science needs. As the motto states, “When in doubt, reach out to STAR.”

STAC will hold additional discussion with the membership on this topic during the upcoming September retreat/meeting. STAC members should come prepared to discuss their own roles in the upcoming workplan development process.

Upcoming STAC Events

- **September 2015 STAC Retreat**
 - **Location:** Herrington on the Bay – Rose Haven, MD
 - **When:** September 8-9, 2015
 - **Details:** STAC will host a two-day meeting/retreat with normal STAC business during the first half of day one, followed by a closed session for the STAC retreat the remainder of the meeting.

Future STAC Discussion Issues

STAC Staff would like to hear from you on emerging scientific issues for (1) inclusion in the newsletter, (2) discussion at future STAC meetings, or (3) other CBP-related meetings.

The issues below, identified by STAC members include:

- **Future STAC Suggested Topics – from the volunteer survey**
 - Stream restoration effectiveness
 - Coastal acidification
 - Engagement in BMP verification activities
 - Conowingo research discussion
 - Ongoing climate change in the Chesapeake Bay watershed

Please submit additional suggestions to STAC Staff Renee Kelly (KellyR@si.edu) in the coming weeks.

On the Horizon

- **STAC FY2015 Workshops**
 - Assessing Uncertainty in the CBP Modeling System
 - Conowingo Infill Influence on Chesapeake Water Quality (WQ)
 - The Development of Standardized Climate Projections for Use in Chesapeake Bay Program Assessments
 - Comparison of Shallow Water Models for Use in Supporting Chesapeake Bay Management Decision-making

- Optimization for Total Maximum Daily Load (TMDL) Implementation Planning
- Enhancing Capacity to Support the Chesapeake Agreement Outcome through Increased Integration of Regional Science and Management Efforts
- Integrating and Leveraging Monitoring Networks to Support the Assessment of Outcomes in the New Bay Agreement
- **STAC Reports**
 - Re-plumbing the Chesapeake Bay Watershed: Improving Roadside Ditch Management to Meet TMDL Water Quality Goals
 - Evaluating Proprietary Best Management Practices (BMPs): Is it time for a State, Regional, or National Program?
 - Comparison of Shallow Water Models for Use in Supporting Chesapeake Bay Management Decision-making
- **CBP Partnership-requested STAC-sponsored independent scientific peer reviews**
 - 2015 Chesapeake Bay Criteria Addendum
 - Proposed revised James River chlorophyll *a* water quality criteria
 - Application of Weighted Regressions on Time, Discharge, and Season (WRTDS) to watershed WQ trend analysis and explanations and General Additive Models (GAMs) to estuarine WQ trend analysis and explanations
 - Chesapeake Bay Scenario Builder
 - Phase 6 Chesapeake Bay Watershed Model
 - Chesapeake Bay Water Quality/Sediment Transport Model (WQSTM)
 - Approach being taken to factor climate change considerations into the 2017 Chesapeake Bay TMDL Midpoint Assessment

Key Events

- **August 2015 Sustainable Fisheries GIT Executive Committee Call**
Date: August 17, 2015
Time: 1:00 p.m. – 3:00 p.m.
Details: <http://www.chesapeakebay.net/calendar/event/22871/>
- **August 2015 Trading and Offsets Workgroup Conference Call**
Date: August 19, 2015
Time: 10:00 a.m. – 12:00 p.m.
Details: <http://www.chesapeakebay.net/calendar/event/22344/>
- **August 2015 Local Leadership Workgroup Meeting**
Date: August 19, 2015
Time: 10:00 a.m. – 2:00 p.m.
Details: <http://www.chesapeakebay.net/calendar/event/22923/>
- **August 2015 Open Session: Cover Crops Phase 6.0 Expert Panel**
Date: August 19, 2015
Time: 1:00 p.m. – 2:00 p.m.
Details: <http://www.chesapeakebay.net/calendar/event/22886/>

- **August 2015 Integrated Monitoring Networks Workgroup Meeting**
Date: August 19, 2015
Time: 1:00 p.m. – 3:00 p.m.
Details: <http://www.chesapeakebay.net/calendar/event/22934/>
- **August 2015 Habitat GIT Steering Committee Meeting**
Date: August 20, 2015
Time: 9:00 a.m. – 11:00 a.m.
Details: <http://www.chesapeakebay.net/calendar/event/22950/>
- **August 2015 Nutrient Management Webinar**
Date: August 20, 2015
Time: 10:00 a.m. – 12:00 p.m.
Details: <http://www.chesapeakebay.net/calendar/event/22870/>
- **August 2015 Scientific, Technical Assessment and Reporting Team Meeting**
Date: August 20, 2015
Time: 10:00 a.m. – 1:30 p.m.
Details: <http://www.chesapeakebay.net/calendar/event/22936/>
- **August 2015 Agriculture Workgroup Conference Call**
Date: August 24, 2015
Time: 10:00 a.m. – 12:00 p.m.
Details: <http://www.chesapeakebay.net/calendar/event/22597/>
- **August 2015 Water Quality Goal Implementation Team Conference Call**
Date: August 24, 2015
Time: 1:30 p.m. – 4:00 p.m.
Details: <http://www.chesapeakebay.net/calendar/event/22930/>
- **August 2015 Land Use Workgroup Conference Call**
Date: August 27, 2015
Time: 10:00 a.m. – 12:00 p.m.
Details: <http://www.chesapeakebay.net/calendar/event/22604/>

*Please see the Chesapeake Bay Program Calendar for more specific event times and CBP conference line information: <http://www.chesapeakebay.net/calendar>.

STAR Updates

STAR is gearing up to assist in the development of the MS workplans. Tango and Gardner recently met at the Coordinators/Staffers meeting to present the roles of both STAC and STAR throughout the workplan development process. STAR held their most recent meeting on July 29. The goal of this meeting was to highlight science gaps where GITs need support for their respective Bay Agreement outcomes. This information is essential for assisting STAR and

STAC in reaching out to additional science providers to help fill those gaps. The July meeting featured updates on the coordinated efforts between STAC/STAR, GIT Funding, STAC Reviews, STAC Workshop Planning, and Citizen Science Monitoring Needs.

STAR plans to further discuss two questions, found below, with each outcome. The information obtained will be used to help STAR and the GITs build the science capacity to carry out the workplans.

- Have you established a sustained capacity to measure, assess, and report on progress towards achieving Watershed Agreement outcomes you are responsible for?
- What scientific support gaps do you have, beyond currently provided support by partners, to meet your capacity to address your Watershed Agreement outcomes including: research efforts, monitoring, modeling, GIS, trends analysis?

Additionally, at this meeting Bruce Vogt (NOAA) and Emilie Franke (Earth Resources Technology, Inc.) presented the science needed to carry out workplans for the outcomes under the Fisheries GIT. Vogt and Franke presented the science needs with an emphasis on monitoring needed to measure progress for each outcome.

The next STAR meeting is scheduled for August 27. If you have any questions regarding STAR activities, please contact STAR Coordinator Peter Tango at ptango@chesapeakebay.net.

GIT Updates

***The following updates are provided by the Chesapeake Bay Program. Some GITs do not have recent updates to provide at this time.**

Sustainable Fisheries Goal Implementation Team (GIT 1)

The Fisheries GIT Executive Committee held their monthly conference call on July 27. Sonja Fordham (Shark Advocates International) presented the Cownose Rays workshop proposal she agreed to develop following the Fisheries GIT meeting on June 1-2, 2015. The GIT focused the discussion on the objectives, what type of information/recommendations the workshop should provide, and funding support. The Executive Committee supported the idea of hosting this workshop and the urgency to hold the workshop before the end of 2015. Fordham is currently contacting experts and venues to narrow down workshop dates.

The Executive Committee also provided the CBP Funding Timeline and focused the discussion on 2015 project priorities to support the four fisheries MS: blue crab, oyster restoration, forage fish, and fish habitat. GIT staff will work with drafting teams to refine funding priorities and develop specific project ideas. Following this discussion, the GIT focused on the workplan timeline and template. The Executive Committee focused on identifying stakeholders that should be engaged in workplan development, while the rest of the staff focused on reviewing the template and the type of information needed for each MS workplan. Draft workplans are due in November 2015. Additionally, Olivia Newport (NOAA) drafted a Fisheries GIT science

factsheet from the June 2015 full GIT meeting. This factsheet highlights the science and research discussed at the team's semiannual meeting, in a more public-friendly way. The factsheet will be sent to the Executive Committee members for any comments prior to its posting, and can be viewed by following this link:

http://www.chesapeakebay.net/channel_files/22864/fishgitfactsheet_072715.pdf.

The Sustainable Fisheries GIT requested the STAC workshop entitled "Assessing the Chesapeake Bay Forage Base: Existing Data and Research Priorities". On August 13, STAC distributed the final copy of the workshop report entitled "Assessing the Chesapeake Bay Forage Base: Existing Data and Research Priorities", submitted by co-chairs Tom Ihde (ERT/NCBO) and Ed Houde (UMCES-CBL). Follow this link to view the full report:

http://www.chesapeake.org/pubs/346_Ihde2015.pdf

Finally, the Chesapeake Bay Stock Assessment Committee (CBSAC) published the 2015 Chesapeake Bay Blue Crab Advisory Report which was endorsed by the Fisheries GIT Executive Committee and presented by Franke at the July 9 Management Board (MB) meeting. The report indicates that the blue crab population is currently not overfished and overfishing is not occurring based on female-specific reference points for abundance and exploitation rate. The full report can be accessed under "Publications" on the Fisheries GIT web page:

http://www.chesapeakebay.net/documents/CBSAC_2015_Advisory_Report_6-30_FINAL.pdf.

The next Fisheries GIT Executive Committee meeting is scheduled for August 17, 2015. More information on the Fisheries GIT can be provided by Bruce Vogt (NOAA) at

bruce.vogt@noaa.gov.

Habitat Goal Implementation Team (GIT 2)

The Habitat GIT is partnering with Landscape Conservation Cooperative (LCC) and working on a project entitled "Increasing Resiliency of Tidal Marsh Habitats and Species". The project is designed to guide decisions regarding where to conduct tidal marsh restoration, conservation, and management to sustain coastal ecosystems and services. This would also include the fish and wildlife that depend upon tidal marshes, while taking into account rising sea levels and other stressors.

The LCC network was created in 2009 to bring together local and state governments, federal agencies, and non-profits to provide science-based information and practical decision-making tools to guide conservation investment in the U.S., particularly at the ecosystem scale. The "Sign-On Letter to Support the Landscape Conservation Cooperative (LCC) Network" requests the support of conservation practitioners for the restoration of adequate funding for the LCC. Below is a link to on the letter to the Congressional Interior Appropriations Sub-Committees requesting that the LCC funds be restored in 2016. Follow this link to sign up and support the LCC network:

<https://docs.google.com/forms/d/1JvaeY7hF9uvzo8QTrg2jfOq3AIUW94hkoUUtZXR-yUU/viewform?c=0&w=1>

On September 10, staff from the North Atlantic Landscape Conservation Cooperative (LCC) will present a training session for U.S. Fish and Wildlife Service Chesapeake Bay Project Leaders on the latest tools and data they have developed for regional conservation action. This will include an introduction to the LCC's Conservation Planning Atlas (<http://nalcc.databsin.org/>) that hosts a variety of spatial datasets related to climate, wildlife habitat, ecosystem integrity, and many other topics. Other tools that will be demonstrated include the North Atlantic Aquatic Connectivity Collaborative's culvert survey prioritization map and tool, and the new tool to prioritize locations for protection and restoration of brook trout in the Chesapeake Bay watershed.

For more information regarding the Habitat GIT, please contact Jennifer Greiner (NPS) at (Jennifer_greiner@fws.gov).

Water Quality Goal Implementation Team (GIT 3)

The Water Quality GIT (WQGIT) held a conference call on June 22. The call featured a briefing on the status of the Nutrient Management Phase 5.3.2 expert panel report and a discussion of potential revisions to their Governance Protocol to reflect recent changes in the CBP partnership's governance document. Some of the substantive changes that were discussed included: an expanded definition of consensus decision-making, removal of supermajority voting, procedures for selecting a WQGIT Chair and Vice-Chair, and a definition of WQGIT and WQGIT Workgroup membership.

The WQGIT held another conference call on July 13. During the call the WQGIT approved the Shoreline Management expert panel report and the revisions to the BMP Protocol, and the Phase 5.3.2 Nutrient Management Panel report was posted and emailed to advisory committees on June 25. The comment period was open until July 29, and there was a briefing on the panel recommendations during the August 10 call. Finally, all jurisdictions have submitted their draft verification program plans and the BMP Verification Review Panel met on July 30-31 to compile their reviews and provide initial feedback to the jurisdictions.

The next WQGIT conference call is scheduled for August 24, 2015. Please contact Lucinda Power (EPA) at (power.lucinda@epa.gov) for more information regarding the WQGIT.

Maintain Healthy Watersheds Goal Implementation Team (GIT 4)

June 30 signified the completion of the MS and workplans are now in development. The Healthy Watersheds GIT leaders are currently communicating with TetraTech, who is expected to provide an estimate of the scope of what likely will be required to successfully carry out the management approach tasks of the Land Use Options Evaluation MS, including costs entailed. The Watersheds GIT is also in the process of brainstorming project proposal ideas for this year's EPA GIT funding cycle. Several of the proposed ideas are relevant to the land use/or healthy watersheds MS. GIT leaders are also in the process of preparing for a Healthy Watersheds GIT meeting in September which will focus on the MS workplans. The meeting will likely feature one or two case study presentations on ongoing healthy watershed conservation work.

For more information regarding the Healthy Watersheds GIT, please contact Renee Thompson (USGS) at (rthomps@chesapeakebay.net).

Fostering Stewardship Goal Implementation Team (GIT 5)

The Citizen Stewardship GIT is continuing to make progress on developing a method to track changes in public attitudes, behaviors, and actions related to stewardship. Specifically, a stewardship behavior survey tool is in the process of being developed, and field interviewing is scheduled for late summer/fall. This summer has been dedicated to the kickoff of the work plan development processes.

The Education Workgroup leadership met on July 6 to discuss the agenda for the upcoming Environmental Literacy Summit being held at the National Conservation Training Center (NCTC) on November 9-10, and give updates on the Environmental Literacy Indicator Tool (ELIT) data collection effort.

Additionally, throughout May and June the Chesapeake Conservation Partnership, a task group of the Stewardship GIT, conducted research to inform the development of a coordinated mitigation strategy to minimize the impacts of linear infrastructure projects. The group prepared a summary of preliminary findings and briefed the steering committee on July 21.

The most recent Fostering Stewardship GIT coordination meeting took place on August 3. The meeting discussed GIT funding timelines and project proposals, workplan templates, and the MB response to the STAC Behavioral Economics report, which was distributed on June 30.

Finally, planning is currently underway for the Chesapeake Conservation Partnership's Annual Meeting on October 5-6 at NCTC. The meeting capacity has been expanded to accommodate 150 participants in response to growing interest in the Partnership.

For more information regarding the Fostering Stewardship GIT, please contact Amy Handen (NPS) at (ahanden@chesapeakebay.net).

Enhancing Partnering, Leadership, and Management Goal Implementation Team (GIT 6)

The Enhancing Partnering, Leadership, and Management GIT is working to continually improve the governance and management of the CBP Partnership. Most recently, the Chesapeake Bay Trust (CBT) was identified as the organization to administer the funds for GIT Funding projects. The timeline and process was outlined by GIT 6 and initial proposals for projects are due from the GITs, the Climate Change Workgroup, and the Diversity Action Team by September 8. Proposed projects must be related to the MS implementation and workplan development. Projects will be prioritized by the GIT Chairs during the month of September and CBT is tentatively expected to complete the sub-award process by December 2015. Additionally, a formal Local Leadership Workgroup is being formed under GIT 6 to develop the workplan. The kick off meeting for this workgroup took place on July 29, and a follow-up meeting is scheduled for August 19.

The Partnering and Leadership GIT scheduled a face to face meeting on September 2 in Harrisburg, PA. At this meeting, members plan to set the strategic direction of the goal team for the next year and discuss issues such as: local leadership workplan development, CBP performance reviews, and CBP independent evaluator and the Chesapeake Bay Accountability and Recovery Act.

For more information regarding the Partnering and Leadership GIT, please contact Greg Allen (EPA) at (allen.greg@epa.gov).

Farewell Chris Pyke!

This section of the Abstract is an opportunity to learn more about your colleagues. STAC staff interviewed the STAC member featured here to provide you with an in depth look into their personality, expertise, and words of wisdom. We hope you enjoy this section of the Abstract!

“What I’ll miss most about being a STAC member,” explained outgoing former STAC Chair, Dr. Christopher Pyke (USGBC), “is being able to apply one’s scientific background to something as tangible as the restoration of the Bay.” As he leaves the membership he also noted that, “an essential part of STAC is to be dynamic. It’s good to turn the crank and allow other people’s views to come in and drive things forward.” So, as sad as it is to let Pyke go, he believes rotation is an important aspect to STAC and its success.



For over eight years, Pyke has played an essential role on STAC. September brings many rotations in the STAC membership, and signifies the end of Pyke’s official involvement as former STAC Chair. Pyke has held many positions that facilitated his role as a STAC member. He currently holds three positions relevant to STAC: Chief Operating Officer for Global Real Estate Sustainability Benchmark, which looks at the sustainability of real estate around the world; Vice President for Research at the US Green Building Council; and teacher of Sustainable Urban Planning at George Washington University. Although Pyke does not have any plans to change his career anytime soon, the current trajectory of his career focuses on “How do we simply create a better built environment, and how do we make buildings and communities better for people and support our goals for the environment?” Land use and climate change were among the many areas of expertise that Pyke brought to the table for STAC.

Pyke demonstrated a great deal of interest in climate change. He specifically embedded the efforts to involve climate change into many STAC discussions. As the former Director of Climate Change Services for CTG Energetics, Inc. and co-chair of the US Climate Change Science Program’s Interagency Working Group on Human Contributions and Responses to Climate Change, it is no surprise that Pyke was excited to give some words of wisdom to the Chesapeake Bay Program’s new Climate Change Coordinator, Zoe Johnson (NOAA). Pyke

noted, and as many STAC members know, climate change has been on STAC's radar for years now. When asked what he thought of the recent job filling, Pyke immediately exclaimed, "She was hands down our first choice!" Pyke recommends that Johnson keeps in mind, "that climate change is not a silo, it's never been a silo; it's a dimension with existing authorities and existing requirements on the Program." He went on to recommend the most important statement regarding climate change, which is to ensure it is "embedded in all decisions that the CBP makes." In lieu of STAC's effectiveness conversations in the upcoming September meeting/retreat. Pyke emphasized that in order for Johnson to be effective, she should, "Be in the room! Someone has to stand up for climate change, and the most effective way for Johnson to get climate change into the discussion is to be present."

Pyke is an active volunteer, which can be seen through his efforts as a STAC member. He has also served in other technical advisory roles such as representing the United States for greenhouse gas mitigation issues related to residential and commercial buildings on the Intergovernmental Panel on Climate Change. Pyke hopes to continue working with advisory committees in the future, but more than likely it will be within the health domain. As a long-time member of STAC, he is extremely knowledgeable about what it takes to be an effective member of STAC. As a former STAC Chair, some words of advice for upcoming STAC Chair, Lisa Wainger, were divulged. His initial advice to Wainger was that it is "useful for Chairs to focus on a limited set of issues during their time." Pyke said the worst thing that can happen after your term is over, "is feeling like you didn't push enough on one issue because you didn't have the time." Additionally, Pyke suggested that Wainger "takes the time to go out to Annapolis and sit down with the CBP leadership (and do it regularly), disconnected from the STAC meetings." Since he offered some words of wisdom to a long-standing STAC member, it was only fair to request that same advice for a new STAC member. He suggested that new STAC members should, "Pick something. Be there for a reason. You don't have to be there for every reason, but be there for a reason. If you have a reason to be there, then people will know what to do with you, and you'll have a better chance of accomplishing your own goals." Pyke repeatedly stressed that STAC is a great convener and that new members should utilize that.

Pyke concluded with hopes that STAC will continue to be proactive by talking about the things the members think are really important. He also hopes that STAC will continue to "demand its seat at the Bay table. That seat is most powerful when other members of the CBP ask for STACs help. The issue is making it clear to leadership that STAC is there to provide a service to the Bay Program." STAC will miss the expertise and close relationship with Pyke, but let's hope this isn't the last of his involvement with the committee.