On October 6th, UMCES Research Professor Lisa Wainger and Chair of the Scientific and Technical Advisory Committee (STAC) to the Chesapeake Bay Program (CBP) met Governor McAuliffe and leadership from the CBP’s other advisory committees – the Citizens Advisory Committee (CAC) and the Local Government Advisory Committee (LGAC). The meeting goal was to advise Governor McAuliffe on important issues relevant to structuring his chairmanship of the Executive Council. Dr. Wainger raised scientific issues that warrant increased attention in the year ahead in order to enhance the restoration of the Chesapeake Bay.

This meeting was a follow up to a private meeting between the advisory committee chairs and the Executive Council of the CBP held on October 4th in Boyce, VA. The Executive Council consists of the governors of Maryland, Pennsylvania and Virginia; the administrator of the U.S. Environmental Protection Agency; the mayor of the District of Columbia; and the chair of the Chesapeake Bay Commission, a legislative body serving Maryland, Pennsylvania, and Virginia.

**RESEARCH & AWARDS**

Dr. Lisa Wainger received additional funds and time from U.S. Army CERL (CESU) (ending date June 30, 2018). The title for this project is: Developing Benefit Indicators and Valuation Approaches for Ecosystem Service Evaluation.
DID YOU KNOW?

Mike O’Brien was selected as a member of the elite international 2016-2017 Men’s Sevens Rugby Panel, ranking him one of the top Sevens referees in the US. Related news story: http://www.worldrugby.org/sevens-series/news/195339.

Hali Kilbourne served as guest editor for the US Climate Variability and Predictability (CLIVAR) Program summer newsletter and participated in a webinar about the articles in the October 12 issue. Both are archived (or will be archived) on the US CLIVAR website: https://usclivar.org/newsletter/newsletters.

WHO’S ON TRAVEL?

Chris Rowe presented a talk October 28 - 30 at the 7th Symposium on the Ecology, Status and Conservation of the Diamondback Terrapin located in Fairhope, Alabama. Title: Assessing Sea Level Rise and Future Habitat Availability for Diamondback Terrapins in Maryland.” Authors: Rowe, C.L., Woodland, R.J., Henry, P.F.P.

In September, Hali Kilbourne, Johan Schijf, Agraj Khare and Linton Beaven traveled to the Florida Keys to conduct field work that will be part of Agraj’s dissertation. We had an excellent experience working on the boats with the Keys Marine Lab staff to collect a synoptic spatial network of water samples as well as to deploy instrument/coral sample packages for continuous monitoring. Eventually we hope to use the data we obtain to characterize the spatial and temporal variability of seawater Sr/Ca ratios on coral reefs and quantify the potential impact on coral Sr/Ca-based temperature reconstructions.

The researcher team of Benthic Crustaceans Fisheries from IFOP and the Austral University of Chile invited a group of experts, including Dr. Thomas Miller to Valparaiso, Chile to attend a workshop on Chilean Crabs. The title of this workshop is: Update of Fish Biology Parameters of Crabs in the Central South Zone of Chile.”

Student Awards

Gray Redding received a Best Poster Award at the MEES Colloquium held on October 7 and October 8. Poster title: Contingent Structure of Northwest Atlantic Mackeral Evaluated Using Otolith Stable Isotopes. Authors: Redding, S.G., Cooper, L., and Secor, D.H.

Facilities Update:

Several offices and labs are On The Move! Dr. Mike Wilberg and his students have officially moved to Parish House and are settling in to their new offices. Dr. Bi has also moved to Parish House. Effective November 15, 2016 the Kopp House will be closed. This includes the apartment.

In preparation for the upcoming renovation at Mansueti, Dr. Andrew Heyes and Dr. Hali Kilbourne are moving their labs to their newly assigned locations in the Bernie Fowler Laboratory Building. Solange Filoso has moved her office to Truitt and is in the process of getting her lab moved to Truitt as well.

In mid-November Dr. Bob Anderson will move his office to BFL 2103.

The underground storage tank removal project will start in November. This will be a messy project involving the front grassy area of Mansueti and behind BFL. Please remember to use caution once this project is underway.
OUTREACH

Visitor Center

The Chesapeake Biological Laboratory Visitor Center will be open:

- November: Friday, Saturday, & Sunday from 9:30 am to 4:30 pm.

- December: Special extended hours for the Solomons Island Christmas Walk.

- Free, docent-led Campus Tours are offered to the public on Fridays at 2 pm from June through November 18th. These tours last approximately 1 hour and depart from the Visitor Center.

- Learn more about the CBL Visitor Center, Campus Tours, and Group Tours here: http://www.umces.edu/cbl/visitors-center-outreach.

Visitor Center Volunteers Needed

The Chesapeake Biological Laboratory (CBL) Visitor Center provides guests with the opportunity to learn about cutting-edge research being pioneered by CBL’s team of faculty and student scientists. The CBL Visitor Center is entirely run by our dedicated Visitor Center docents, who serve a vital role in explaining our research to the general public and help guests understand the importance of the work we do. New volunteers are currently being recruited, and we would love to have you join the team! If you are interested in volunteering in the Visitor Center, or know someone you think would be interested in volunteering, please contact Sarah Brzezinski at brzezins@umces.edu.

CBL LIVE

The American Association of University Women along with CBL students, staff and their families participated in Pumpkin Carving on October 28. Baked goods and seasonal movies were enjoyed by all.

The Chilli Cook Off/Luncheon on Monday, October 31 was a tremendous success. Creative costumes added to the festivities. We had a variety of salads, desserts, and chilli. Thank you to our organizers: Jeanette Duran, Linda Lapera, Christina Goethel, and Aimee Hoover. Congratulations to Gray Redding for receiving the BEST Chilli Award and bragging rights for a year and to Reed Brodnick for BEST costume.

VOLLEYBALL

Since the heat went down and rains dried out, CBL Folks revived the tradition of CBL volleyball games. We are playing every Tuesday after work, non-competitive—just for fun! Join us for a game starting around 4:30-5:00 p.m. every Tuesday (weather permitting). Remember to wear comfortable clothes. No registration required.
PUBLICATIONS


UPCOMING EVENTS

NOVEMBER 14–17: NSF Arctic Research Meeting @ CBL.

DISTINGUISHED SPEAKER SEMINAR SERIES

Nov. 2 Mike Wilberg, University of Maryland Center for Environmental Science, Chesapeake Biological Laboratory, Solomons, MD.

Nov. 9 Carlos Duarte, King Abdullah University of Science and Technology, Thuwal Makkah Region, Saudi Arabia.

Nov. 16 Gilbert Cabana, Université du Québec à Trois-Rivières, "River-Floodplain Connectivity."

Nov. 30 Rose Jagus, University of Maryland Center for Environmental Science, Institution of Marine and Environmental Technology, Baltimore, MD.