

CHESAPEAKE BAY COMMISSION

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Agenda Baltimore, MD November 7-8, 2019

Thursday, November 7, 2019

Meeting Location:

Institute of Marine and Environmental Technology (IMET) University of Maryland Center for Environmental Studies 701 E. Pratt Street Baltimore, MD 21202

12:45 P.M. IMET (second floor multi-purpose room) ROLL CALL ADOPTION OF MINUTES ADOPTION/MODIFICATION OF AGENDA ELECTION OF OFFICERS

1:00 P.M. AN INTRODUCTION TO IMET

IMET is a University System of Maryland partnership between University of Maryland Center for Environmental Science (UMCES), University of Maryland Baltimore County (UMBC) and the University of Maryland Baltimore. IMET scientists are engaged in cuttingedge research to develop new drug therapies, alternative energy and innovations to improve public health, aquaculture and fisheries. Our UMCES partner is spread across four locations: the Appalachian Laboratory in the mountains of western Maryland, the Chesapeake Biological Laboratory at the mouth of the Patuxent River, the Horn Point Laboratory on the Eastern Shore, and the Institute of Marine and Environmental Technology (IMET) in Baltimore

Dr. Russell Hill IMET Executive Director & Professor

1:15 P.M. HISTORY OF THE COMMISSION Celebrating 40 years! Beginning with the study of governmental interstate institutions in the late 1970s, the Commission's achievements have been substantial. This presentation will be followed by a discussion involving past and current members and Chesapeake Bay leaders.

Ann Pesiri Swanson CBC Executive Director

2:00 P.M. BREAK

2:15 P.M. REFLECTIONS: PAST ACHIEVEMENTS & FUTURE DIRECTIONS

An open discussion, sparked by comments from some former members.

W. Tayloe Murphy, Jr. Former Virginia Delegate and Secretary of Natural Resources Commission member 1982-2000 and 2002-2006 Three-time Chair Chesapeake Bay Commission 1988, 1991, & 1997

Ken Cole Former Pennsylvania Representative Commission member 1985-1992 and Two-time Chair 1987 & 1990

John Griffin Former Assistant Secretary Secretary of MD Department of Natural Resources MD Governor's Chief of Staff Commission member 1995-1999 & 2007-2013

Representative Russ Fairchild Former Pennsylvania Representative Commission member 1995-2010 & Chair 2002

2:45 P.M. BREAK

3:00 P.M. TOUR OF IMET'S AQUACULTURE RESEARCH CENTER (ARC)

IMET's Aquaculture Research Center (ARC) is a unique facility for research in sustainable aquaculture. John Stubblefield will lead the tour of ARC. He is an expert on marine recirculating aquaculture systems. John works in the laboratory of Professor Yoni Zohar, a world leader in sustainable aquaculture research, including discoveries that enable reproduction in captivity of fish such as striped bass. IMET's oyster research will be discussed by Lan Xu, a Ph.D. student working on sterility in oysters.

Friday, November 8, 2019

Fairfield Inn and Suites 101 S. President Street, Baltimore 21202

9:15 A.M. WELCOME ROLL CALL Lombard Room (in hotel)

9:30 A.M. CHAIRMAN'S LIGHTNING ROUND UPDATES

• Federal Budget Update

9:45 A.M. A COMPARISON OF STATE LEGISLATIVE PROCESSES – BUDGETS & JUDGES

The three-member states of the Chesapeake Bay Commission have notably different civic systems. What are the fundamental differences in each state's budget process and what processes are used to appoint judges? This session marks Part II of a highly interactive discussion with all members offering their insights.

Molly Brown, Senior Attorney Director of Community Legal Education Chesapeake Legal Alliance

10:45 A.M. BREAK

11:00 A.M. ATLANTIC STRIPED BASS

Atlantic striped bass are often seen as one of the greatest success stories of the Chesapeake Bay. Populations of this iconic commercial and sport fish plummeted in the 1970s and early 1980s but rebounded following intensive management action. Now, the ASMFC has found the striped bass population to be unstable and that our fishing pressure is unsustainable. What are our states doing about it?

Robert E. Beal Director Atlantic States Marine Fisheries Commission (ASMFC)

Alex Aspinwall Fisheries Management Data Analyst, Virginia Marine Resources Commission Striped Bass Technical Committee Representative for Virginia

Mike Luisi Director, Program Monitoring and Assessment Division Fishing and Boating Service Maryland Department of Natural Resources

11:45 A.M. CHESAPEAKE BAY "EFFECTIVE BASINS"

Not all geographies in the Chesapeake Bay watershed are created equal. Some river basin segments contribute the most to Bay water quality. Thus, BMPs installed in these regions have the greatest potential to deliver clean water. How can we better target pollution control practices in these effective basins to ensure near-term improvements in Bay water quality?

Emily Trentacoste Environmental Scientist EPA Chesapeake Bay Program

12:15 P.M. NEW BUSINESS PUBLIC COMMENT

12:30 P.M. ADJOURN