

Harbor Science Workshop, November 2, 2018, UMCES-IMET



Below, we have provided a brief summary of the results from today's passive voting on the research project ideas generated and presented during our brainstorming session.

Research category	Research project title	Feasibility	Urgency	Research value	Final Score
Social emphasis	How can we institutionalize environmentally responsible behavior throughout the BH watershed?	2	10	0	12
	What Watershed & Harbor monitoring can we do to most effectively engage public to influence behaviors and attitudes to lead to policy change	9	14	13	36
	How do we understand the health/well-being of people/animals in the urban baltimore ecosystem?	0	0	2	2
Cross-cutting: social & scientific	Can we use a social and environmental meta-analysis of Baltimore Harbor's past to predict and suggest future management and remediation?	8	2	11	21
	What should be the indicators of success for green infrastructure projects beyond the \$ per pound nitrogen? E.g. flood reduction, habitat, air quality, social/economic impact	2	9	7	18
	Microbial source tracking for the Patapsco using multiple techniques	5	4	8	17
Primarily scientific	What is the mass balance of water and TMDL's of Baltimore Harbor?	1	0	3	4
	Why do surface hypoxia events persist, what are the implications for the ecosystem and how can we mitigate?	6	4	2	12
	Are bottom sediments a concern for water quality and human health?	3	0	5	8
	Monitoring of biodiversity from microbes to fish	8	2	7	17
	Urban fishing and contaminant risks to human health	9	9	8	26

Please find the workshop participant list below.

Name	Last Name	Category	Affiliation
Jenn	Aiosa	NGO	Blue Water Baltimore
Bruna	Attila	Gov	Office of Sustainability
Tsvetan	Bachvaroff	Uni	UMCES
Colleen	Burge	Uni	UMBC
Feng	Chen	Uni	UMCES
Charmaine	Dahlenburg	NGO	Nat Aquarium
Shiladitya	DasSarma	Uni	UM Sch of Medicine
Adam	Frederick	K12, Uni	MD Sea Grant
Mike	Galvin	GOV	USFS
Lora	Harris	Uni	UMCES
Ming	Li		
Andrew	Heyes	Uni	UMCES
Guy	Hollyday	NGO	Citizen Science
McKay	Jenkins	Uni, commun	Univ Del
Mintesinot	Jiru	Uni	Coppin State U
Nathalie	Lombard	Uni	UMBC
Margaret	McGinty	Gov	MD DNR
TJ	Mullen	BUS, env	BMP Inc.
Judy	O'Neil	Uni	UMCES
Andrew	Roach	Gov	US Army Corps
Valerie	Rupp	NGO	Parks and People
Eric	Schott	Uni	UMCES
Robert J.	Shedlock	Gov	USGS
Kevin	Sowers	Uni	UMBC
Bill	Stack	NGO, BUS	Center for Watershed Protection
Mary	Stapleton	K12	Towson Univ
Tanva M.	Suma	Health	Interfaith Partnership for the Chesapeake
Christina	Thompson	NGO	The Nature Conservancy
Bruce	Vogt	Gov	NOAA
Claire	Welty	Uni	UMBC
Joan	White	Gov	Baltimore DPW
Ryan J.	Woodland	Uni	UMCES
Fan	Zhang	Uni	UMCES
Jeff	Cornwell	Uni	UMCES