

AMAAB 2019 Meeting Agenda

Date	Time	Presentation title	Presenter	Email
3/26/19	12:00-6:00PM	SFS Taxonomic Testing (Morgan Room)	Mark Brickner	mbrickner@pa.gov
	1:00-5:00PM	EPA Region III States Meeting (Fairfax Room)	EPA Staff	
	5:00-9:00PM	Early Check-in Registration (Make Checks Payable to "AMAAB")		mbrickner@pa.gov
3/27/19	7:30-8:30AM	Registration (Continental Breakfast)		
	8:30	Welcome, AMAAB Business, Announcements		
	8:45	Pennsylvania's Water Quality Index (WQI) update	Tim Wertz	twertz@pa.gov
	9:10	Environmental eDNA Research and Update	Amy Bergdale	Bergdale.amy@epa.gov
	9:35	Vertical Migration of Adult Stream Insects into Forest Canopies	Dr. Robert Smith	smithr@lycoming.edu
	10:00	Susquehanna River Assessment	Josh Lookenbill	mlookenbill@pa.gov
	10:25-10:45	Break: 20 Minutes		
	10:50	Pennsylvania's Interactive Draft 2018 Integrated Report, Presenting the 2018 IR in an Open Source Web Mapping Format	Dustin Shull	dushull@pa.gov
	11:15	Spatial and Temporal Trends in Fish Species Abundance within the Potomac River	Dr. Than Hitt	nhitt@usgs.gov
	11:40	Assessing the Precision of Maryland's Benthic Index of Biotic Integrity	Dr. Tomas Ivasauskas	Tomas.Ivasauskas@maryland.gov
	12:30-13:30	Lunch 1- Hour Break		
	13:35	Forecasting the Biological Condition of Small Streams in the Chesapeake Bay Watershed Using the Chessie BIBI Under Varying Land Use and Climate Scenarios	Dr. Kelly Maloney	kmaloney@usgs.gov
	14:00	Aquatic Moths & their Caterpillars (Lepidoptera: Pyraloidea)	Dr. M. Alma Solis	Alma.solis@ars.usda.gov
	14:25	Macroinvertebrates at the Source: Indicators of Flow in Extreme Headwaters	Greg Pond	Pond.greg@epa.gov

	14:50	Application of the River Continuum Concept as a Mechanism for Species Change from Flow Reduction for all Virginia Streams	Jennifer Rapp	jrapp@usgs.gov
	15:15	Landscape and Watershed Predictors of Freshwater Mussels in the Ohio River Basin	Mary Walsh	mwalsh@paconserve.org
	15:30-15:45	Break: 15 Minutes		
	15:45	Habitat Suitability and Fish Passage for American Eel in the Chesapeake Bay and Tributaries	Nick Walker	Nwalker3@masonlive.gmu.edu
	16:05	Chronic Toxicity of Trace-Metal Mixtures to Rainbow Mussels (<i>Villosa iris</i>)	Dr. Tony Timpano	atimpano@vt.edu
	16:30	Occurrence of Pharmaceutical and Personal Care Products in Stream and Drinking-Water Samples in the Susquehanna and Delaware Watershed 2007-2009 Compared to 2016 and in the Lake Erie Watershed in 2016	Robin Brightbill	rabright@usgs.gov
	16:55	Cell Transport and Environmental Change Contribute to <i>Didymosphenia geminata</i> Distribution in the Mid-Atlantic Region	Matt Shank	mshank@srbc.net
	17:15	Announcements/Business and Elections/ Raffle Adjourn		
	18:00	Native American Demonstration	Doug Wood	chingwe1755@yahoo.com
	19:00-22:00	Evening Group Social		
3/28/19	8:00-12:00 Workshops (For workshop assignments, please see the Workshop Assignment Sheet)			

Poster Presentations can be viewed during break and lunch.

Joanna Berry - Development of a Water Quality Index (WQI) for the Susquehanna River Basin

Zach Kelly, Karli Rogers, Than Hitt - Thermal Habitat Use by Checkered and Blue Ridge Sculpin in an Experimental Stream

Richard Browder - Contaminant Levels of Polychlorinated Biphenyls (PCBs) and Mercury in Edible Fillets of Northern Snakehead (*Channa argus*) from Virginia Potomac River Tributaries

Megan Davis - An Assessment of the Potential Application of Freshwater Mussels as Instream Best Management Practices (BMPs)

Anna Haley - Teaching Biological Stream Health and Analysis to Students K – 12 Indoors

Kevin Krause - Compilation of Available Data Sets for an Assessment of Fish Habitat Across the Chesapeake Bay Watershed