

11TH U.S. SYMPOSIUM ON HARMFUL ALGAE

IMPACTS OF HABS ON SHELLFISH: ADDRESSING HARVESTER AND INDUSTRY NEEDS

6:30-8:00PM EST

Harmful algal bloom (HAB) scientists have often worked independently of the shellfish industry and native harvesters when researching HAB impacts on shellfish health and the social and commercial benefits of the harvest to coastal communities. A more holistic approach to mitigate the HAB-induced losses to shellfish harvest can only be realized through greater collaboration of researchers with stakeholders. During this workshop, several speakers will provide brief vignettes describing partnerships between HAB scientists and growers/harvesters, highlighting how these partnerships were formed, the tools implemented to benefit the joint projects, and the communication strategies used to ensure that collaborations were successful. Following these presentations, a discussion among industry representatives, and federal, state and tribal partners and HAB scientists will focus on listening to the needs of harvesters and the shellfish industry to help inform future collaborative project planning. Together, we will discuss how best to initiate and sustain partnerships that effectively develop solutions to mitigate HAB impacts on aquaculture and harvest. These solutions may include training opportunities, advanced technologies, such as the Imaging FlowCytobot (IFCB), and enhanced monitoring using real-time mapping tools to protect the future of shellfish harvest potential in coastal regions of the U.S. This discussion will help to ensure that the development of future research programs and infrastructure are aligned with industry and native harvester needs.

Speakers:

PUGET SOUND

NEIL HARRINGTON | JAMESTOWN S'KLALLAM TRIBE

LIZ TOBIN | JAMESTOWN S'KLALLAM TRIBE

GULF OF MAINE

MICHAEL BROSNAHAN | WHOI

DAN WARD | WARD AQUAFARMS

CHESAPEAKE BAY

KIM REESE | VIMS

TOMMY LEGGETT | CHESSIE SEAFOOD & AQUAFARMS

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