



Dr. Eric B. May
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Area of Expertise:

- Comparative Pathology
- Fish Pathophysiology
- Ecotoxicology
- Ecology
- Aquaculture

Focus of Research

- Mobilization of metals in elasmobranchs
- Mobilization of methylated metals and chlorinated hydrocarbons in elasmobranchs
- Source, fate and transport of urea into aquatic systems
- Comparison of hydroponic and aquaponics systems
- Microbial communities in aquatic ecosystems

Current Funded Projects (Source):

- An Examination of the Autochthonous Sources of Urea in Watersheds and Potential Role of Microbial Activity (USDA)
- Fostering an Integrated Program on Food Safety of Fresh Produce Among 1890 Institutions (USDA)
- Awareness and Best Marketing Training: Viable Economic Opportunities for Socially Disadvantaged Groups on the Lower Eastern Shore of Maryland (USDA)
- Nontraditional Water Sources CONSERVE Center Grant (USDA)
- NOAA Living Marine Resources Cooperative Science Center (NOAA)
- CREST Center for the Integrated Study of Coastal Ecosystem Processes and Dynamics (NSF)
- Research Experiences for Undergraduates (REU) Site in Marine and Estuarine Science: University of Maryland Eastern Shore (NSF)