



University of
Michigan School for
Environment and
Sustainability (SEAS)
Masters' Program

Breck Sullivan
STAR Coordinator
STAR Meeting 8/22/24

What is the UMSEAS Master's Project Course?

- Interdisciplinary Research
- Conducted by Group of Students
- Support Client Needs
- Aided by Faculty Advisor

SEAS Program Areas:

- [Behavior, Education, and Communication](#)
- [Ecosystem Science Management – Conservation Ecology](#)
- [Environmental Justice](#)
- [Environmental Policy and Planning](#)
- [Geospatial Data Sciences](#)
- [Landscape Architecture](#)
- [Sustainability & Development](#)
- [Sustainable Systems](#)

What is the process for submitting?

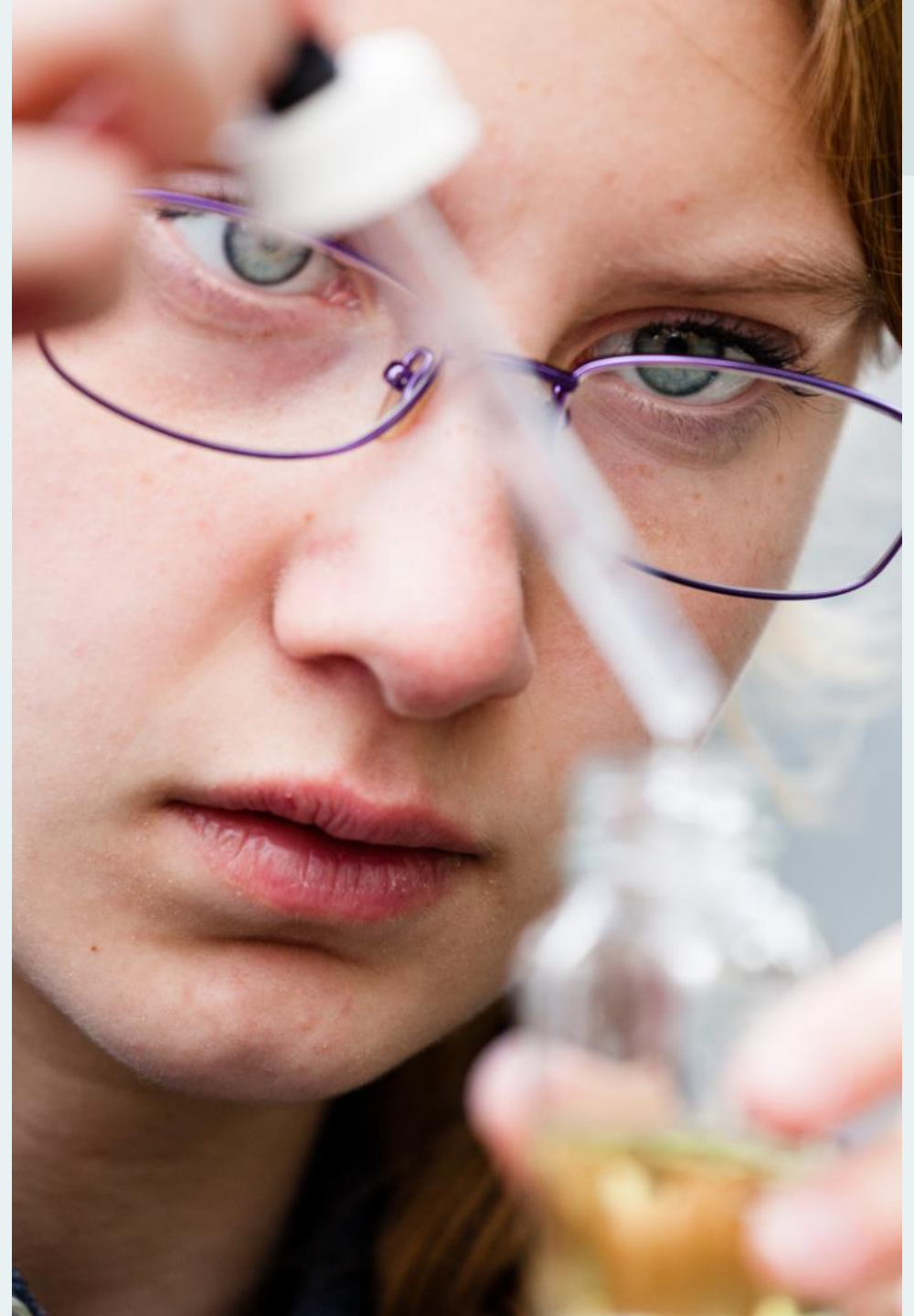
- Confirm SEAS Faculty Advisor
- Proposals Due September 29th
- Attend Client Fair to pitch project – students choose project
 - ~50 proposals submitted and 25 chosen



CBP Wetland Workgroup

Wetlands Communication Strategy

How can we increase
our capacity and
expand our network?



Potential Project Ideas:

- **Local Government & Land Use Planning:** Case study on 3 local governments to understand what are current land use planning documents and what are the incentive structures around land use planning for local governments. How can the CBP engage with this audience and connect data/tools with their efforts?
- **Fish Passage:** Develop social engineering strategy to change hearts and minds around fish passage, including additional incentives for dam owners
- **Tree Canopy/Forest Buffers:** Develop a Trees & Climate Resilience best practices technical guide with links to existing tools/analysis on which tree species are thriving or struggling in the face of climate change.
- **Blue Crab Abundance:** Gauging public perceptions and commercial fishery stakeholder views on key Bay resources. Conduct outreach and produce communication products.
- **SAV:** Determine the impact of expanding aquaculture industry on SAV habitat/assess integrated impacts of shallow water uses on SAV habitat (living shorelines, aquaculture, clamming, shoreline structures)

Thank
you

Breck Sullivan

bsullivan@chesapeakebay.net