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| Special Thanks to**2022 Case Studies & Thesis Design students** for your work developing your thesis projects and preparing your posters for tonight.**2022-23 Thesis Readers** for your feedback on the students’ thesis prospectuses: Kevin Francis, Zoltan Grossman, Sarah Hamman, John Kirkpatrick, Erin Martin, Kathleen Saul, Steve Scheuerell, Alison Styring, and Pauline Yu.**MES alumni** Jessica Converse, Christine Davis, Catherine Harris, Shohei Morita, Connor Murphy, Gina Smith, and Julian Wischniewski, for visiting Case Studies & Thesis Design as part of the Alumni Panel.MES Assistant DirectorAveri Azar and Program Assistant Jordan Elie for helping make this Poster Session happen!**Best wishes for a successful thesis!*** John Withey, MES faculty
* Kevin Francis, MES Director
 |  | MES Thesis Prospectus Poster Session December 6, 2022 Evans Library Lobby |
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|  | MES PostersStudents presenting are listed with a short version of their title. The number on the left refers to the location of their poster (going clockwise around the Evans Library Lobby). The roman numeral on the right refers to their designated session.**Poster Session I: 5:00 – 6:00 pm****Poster Session II: 6:00 – 7:00 pm****REMOTE session** (see last page)**Loc Name** & Title **Session**

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| 1 | **Serena West**, Survival of Microbial Life Under the Seafloor |  I |
| 2 | **Marlene Melchert** Predicting Hotspots for Tire Rubber Microplastics in Urban Streams | II |
| 3 | **Megan Folkers**, Stormwater Filters & Effectiveness of Phosphorus Removal | II |
| 4 | **Rachel Vu**, The Role of Urban Trees for Stormwater Manag’t |  I |
| 5 | **Danielle Lazarus**, Riparian Buffers in Washington State | II |
| 6 | **Derek Thedell**, Using Machine Learning to Model Soil Organic Carbon in Forests |  I |
| 7 | **Claire Kerwin**, Does the herbicide glyphosate accumulate in *Camassia quamash* bulbs? | II |

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 |  |  **Name** & Title of **Remote** **Posters**

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|  | **Ander Pierce**, Integrated Multitrophic Aquaculture in the Strait of Juan de Fuca |  |
|  | **Emily Gates**, Age Class and Body Size Assessment of Delphinids |  |
|  | **Zachary Mangus**, Impacts of Climate Patterns on Harmful Algal Blooms |  |
|  | **Rachelle Clausen**, Quantifying Soil Organic Matter of Wetland Mitigation Sites of WSDOT |  |
|  | **Ray Dunning**, How Accumulated Heat Affects Taylor’s Checkerspot Butterflies |  |
|  | **Renae Boisvert**, Rooftop Solar Panels in Portland, Oregon |  |
|  | **Bryan Mohlman**, Analysis of Tree Metric Estimation Methods |  |

The Zoom for the remote poster session will open at **7:30pm in** Zoom Meeting ID **842 4397 0287** or go to **https://bit.ly/MES\_Posters\_2022** or **SCAN:** You are welcome to attend virtually! |
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