2023 Cascades Research & Scholarship Symposium Student Talks

12:00-12:15 Ray 011

Creative Writing and Humanities Readings

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<tr>
<th>Author</th>
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<tr>
<td>Ama Garza</td>
<td>Poetry, “Again”</td>
<td>Jennifer Reimer</td>
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<td>Brian Bandy</td>
<td>Poetry, “I floated”</td>
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<td>Ollo Hall</td>
<td>Poetry, “Environmentalism”</td>
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<td>Margot Andres</td>
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<td>Danny Fisher</td>
<td>“The COVID Class”</td>
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<td>and Neil Browne</td>
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12:20-1:00 Ray 011

STEM Research Lightning Talks

12:20 Orion Junkins (Donnelly)
Hydrological Forecasting Using Spatially and Temporally Aware Neural Network Ensembles

12:25 Mary Jane Westover (Kothari)
Student Wellness at OSU-Cascades: Resource and Programming Needs and Desires

12:30 Rebekah O’Neill (Zhang)
Mechanical System for Hypersaline Water Treatment from Desalination Waste

12:35 Bethany Burr (Hannigan, Pollard and Phillips)
Peak Torque Limb Comparison and Kinesiophobia Correlation Post-ACL Surgery

12:40 Lily Bartel (Pollard and Hannigan)
Comparing Peak Posterior Ground Reaction Forces in Recreational Runners in Maximal and Traditional Shoes

12:45 Jordan Ory (Hannigan and Phillips)
Comparing Peak Tibial Internal Rotational Velocity in Recreational Runners in Maximal and Traditional Shoes

12:50 Hannah Dozhier (Pollard and Hannigan)
Evaluating Between-Limb Differences in Cutting, Drop Vertical Jumping, and Running Biomechanics Post ACL-Reconstruction