8:30-9:00  **REGISTRATION**
9:00-9:05  **Welcome:** Mariela Garcia Arredondo, Chair, ECoGSS
9:05-10:00  **Keynote Address:** Dr. Chris Neill, Woods Hole Research Center  
*Agriculture, Climate and the Future of the Amazon*
10:00-10:45  **Panel Discussion:** Storytelling in environmental science  
Michael Roberts, Evan Kuras, Nischal Neupane, Meghan Guckian, and Lauren de la Parra
10:45-11:00  **BREAK**

### Lightning Talks
**Moderators:** Bia Dias & Mercedes Harris

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00-11:05</td>
<td>Donovan Drummey, MS student, Wildlife, Fish, &amp; Conservation Biology</td>
<td><em>Estimating American marten density in New Hampshire</em></td>
</tr>
<tr>
<td>11:05-11:10</td>
<td>Javzansuren Norvanchig, MS student, Water, Wetlands, &amp; Watersheds</td>
<td><em>Modeling sustainability of water resources in Tuul River watershed in Mongolia</em></td>
</tr>
<tr>
<td>11:10-11:15</td>
<td>Ashleigh Novak, MS student, Marine Science &amp; Technology</td>
<td><em>Broad- and fine-scale movement ecology of yellowtail snapper Ocyurus chrysurus within a marine protected area in the U.S. Virgin Islands</em></td>
</tr>
<tr>
<td>11:15-11:20</td>
<td>Aaron Grade, PhD student, Organismic &amp; Evolutionary Biology</td>
<td><em>Non-lethal effects of predation: An experimental test of house wren nesting across an urban-to-rural gradient</em></td>
</tr>
<tr>
<td>11:20-11:25</td>
<td>Tierney Bocsi, MS student, Forest Resources &amp; Arboriculture</td>
<td><em>A break-even point: The costs and benefits of planting street trees</em></td>
</tr>
<tr>
<td>11:25-11:30</td>
<td>Kadambari Devarajan, PhD student, Wildlife, Fish, &amp; Conservation Biology</td>
<td><em>Study design and statistical inference in multi-species models: The story so far</em></td>
</tr>
<tr>
<td>11:30-11:35</td>
<td>Carolyn Anderson, PhD student, Water, Wetlands, &amp; Watersheds</td>
<td><em>Controls on soil carbon cycling in a dynamic floodplain system</em></td>
</tr>
<tr>
<td>11:35-12:00</td>
<td>Lightening Talk Q&amp;A</td>
<td></td>
</tr>
<tr>
<td>12:00-1:30</td>
<td><strong>LUNCH BREAK</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Traditional Talks
**Moderators:** Carolyn Anderson & Evan Kuras

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30-1:45</td>
<td>Michael Roberts, MS student, Water, Wetlands, &amp; Watersheds</td>
<td><em>The Women’s Action: Narrative constructions of hegemonic power and resistance</em></td>
</tr>
<tr>
<td>1:45-2:00</td>
<td>Jill Fleming, MS student, Wildlife, Fish, &amp; Conservation Biology</td>
<td><em>Spatial design considerations for a method to monitor the prospective indicator species, the red-backed salamander</em></td>
</tr>
<tr>
<td>2:00-2:15</td>
<td>Bia Dias, PhD student, Wildlife, Fish, &amp; Conservation Biology</td>
<td><em>A marine ecosystem perspective of the anadromous forage fish role</em></td>
</tr>
<tr>
<td>2:15-2:30</td>
<td>George LoCascio, MS student, Wildlife, Fish, &amp; Conservation Biology</td>
<td><em>Plant sperm kills parasite in bumble bee guts</em></td>
</tr>
<tr>
<td>2:30-2:45</td>
<td><strong>Introductions of Legislators, Federal Agency, &amp; State Agency Guests</strong></td>
<td></td>
</tr>
<tr>
<td>2:45-3:15</td>
<td><strong>BREAK</strong></td>
<td></td>
</tr>
</tbody>
</table>
3:15-4:00  **Panel Discussion:** Urban ecology  
Tierney Bocsi, Aaron Grade, Hollie Sutherland, and Melanie Klein

**Traditional Talks**  
Moderators: Grace Casselberry & Ashleigh Novak

4:00-4:15  **Evan Kuras**, MS student, Environmental Policy & Human Dimensions  
*Connecting to nature in and out of school*

4:15-4:30  **Kate McClellan Press**, PhD student, Marine Science & Technology  
*Response of juvenile lemon sharks, *Negaprion brevirostris*, to electric fields produced by an experimental submarine power cable across a tidal creek, Eleuthera, The Bahamas*

4:30-4:45  **Erin Coates-Connor**, MS student, Forest Resources & Arboriculture  
*Assessing effectiveness and response of native plant communities to different garlic mustard (*Alliaria petiolata*) eradication methods*

4:45-5:00  **Carolyn Gorss**, MS student, Water, Wetlands, & Watersheds  
*Performance of floristic quality assessments in Massachusetts wetlands*

5:00-7:00  **Social Networking Event at UPub**

---

**Traditional Talks**  
Moderators: Bia Dias & Laura Hancock

9:30-9:45  **Benjamin Padilla**, PhD student, Wildlife, Fish, & Conservation Biology  
*Is there a general decision framework for quantifying urbanization gradients?*

9:45-10:00  **Grace Casselberry**, MS student, Marine Science & Technology  
*Exploring temporal changes in the spatial use of a Caribbean marine protected area by four shark species*

10:00-10:15  **Rossana Salazar**, PhD student, Wildlife, Fish, & Conservation Biology  
*Indigenous women healers. Traditional health practice at risk*

10:15-10:30  **Nischal Neupane**, MS student, Environmental Policy & Human Dimensions  
*Short Messaging Services as effective energy usage feedback mechanism*

10:30-11:00  **Break**

**Traditional Talks**  
Moderators: Erin Coates-Connor & Ashleigh Novak

11:00-11:15  **Lian Guo**, PhD student, Organismic & Evolutionary Biology  
*Measuring otolith growth to infer river herring physiology*

11:15-11:30  **Meghna Marjadi**, PhD student, Organismic & Evolutionary Biology  
*Pokemon Go Outside: Does outdoor gaming influence environmental perceptions?*

11:30-11:45  **Mariela Garcia Arrendondo**, MS student, Water, Wetlands, & Watersheds  
*Rhizogenic weathering impacts on deep soil carbon*

11:45-12:00  **Joseph Drake**, PhD student, Wildlife, Fish, & Conservation Biology  
*Graph-theoretic approaches to connectivity and dynamic spatial processes*

12:00  **Potluck & Awards**