<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>9:30</td>
<td>Breakfast and Coffee</td>
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<tr>
<td>9:55</td>
<td>Welcoming Remarks</td>
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<tr>
<td>10:00</td>
<td>Talk 1</td>
<td>Tara Smiley</td>
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<tr>
<td>10:20</td>
<td>Talk 2</td>
<td>Megan Wyatt</td>
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<tr>
<td>10:40</td>
<td>Talk 3</td>
<td>Natasha Vitek</td>
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<tr>
<td>11:00</td>
<td>Talk 4</td>
<td>Yijie Tian</td>
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<tr>
<td>11:20</td>
<td>Coffee</td>
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<tr>
<td>11:40</td>
<td>Lightning Talks (see Page 2)</td>
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<tr>
<td>12:10</td>
<td>Lunch</td>
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<tr>
<td>1:00</td>
<td>Excursions</td>
<td>(See Page 3)</td>
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<tr>
<td>2:30</td>
<td>Talk 5</td>
<td>Rafael D’Andrea</td>
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<td>2:50</td>
<td>Talk 6</td>
<td>Jose Moscoso Nunez</td>
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<tr>
<td>3:10</td>
<td>Talk 7</td>
<td>Nils Volkenborn</td>
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<td>3:30</td>
<td>Talk 8</td>
<td>Alexander Kwakye</td>
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<tr>
<td>3:50</td>
<td>Coffee</td>
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<tr>
<td>4:10</td>
<td>Talk 9</td>
<td>Nicolas Anderson</td>
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<tr>
<td>4:30</td>
<td>Talk 10</td>
<td>Noah Dean</td>
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<tr>
<td>4:50</td>
<td>Talk 11</td>
<td>Heather Lynch</td>
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<tr>
<td>5:10</td>
<td>Talk 12</td>
<td>Alexandra Pamfilie</td>
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<tr>
<td>5:30</td>
<td>Award Deliberation and Social</td>
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<td>5:45</td>
<td>Awards Announcements</td>
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<tr>
<td>6:00</td>
<td>Dinner</td>
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Session 1 (10:00 - 11:20)
Chair: Anna Thonis

Coupled landscape and biotic evolution model reveals deep-time history of the topographic diversity gradient
Tara Smiley

Spatial diversity and trait disparity of modern Heteromyidae (Rodentia) with implications for the relationship between dynamic landscapes and evolutionary history
Megan Wyatt

Inferring plasticity in the fossil record: linking neo- and paleobiology
Natasha Vitek

Connectivity and communication in the 5-6th century Little Hungarian Plain
Yijie Tian

Coffee (11:20 – 11:40)

Lightning Talks (11:40 – 12:10)
Chair: Rafael D’Andrea

Fruitful channeling in feliform morphological evolution
Paul Barrett

The macroevolutionary singularity of snakes
Pascal Title

Drone-based photogrammetry reveals differences in humpback whale body condition across North Atlantic foraging grounds
Chelsi Napoli

Integrated mechanisms of environment-host-virome interactions
Kristen Rayfield

Inferring Species Interactions from Co-occurrence Patterns at Varying Spatio-temporal Scales
Caroline Fabian

Do marine protists have herpes?
Jackie Collier
Lunch (12:10 – 1:00)

Excursions (1:00 – 2:30) - All excursions will depart together from the Village Center.

**Port Jeff Brewery**
Join Graduate Student Megan Wyatt at a local brewery where the # 1 priority is brewing beer with the highest quality ingredients and incredible attention to detail. Their grain is imported from the UK, their hops from the Pacific Northwest, and their yeast from points around the globe.

**Kilwins Port Jefferson**
Join Graduate Student Alejandro Gil-Gomez for some delicious ice cream! From the moment you walk in the door, your senses will be romanced by the sensuous aromas of chocolate and fresh, homemade waffle cones. With warm and friendly service, the world’s best Mackinac Island fudge, their Original Recipe ice cream, and many decadent chocolate-dipped treats to choose from, a visit to Kilwins is the perfect complement to a morning of engaging science.

**Local’s Café**
Join Graduate Student Sixto Taveras Lopez for some coffee-house fun! Local’s is a modern café serving specialty coffee and a health conscious but delicious menu. At Local’s they believe passionately in good food for the body, palate, and soul.

**Tiger Lily Café**
Join Graduate Students Anna Thonis, Caroline Fabian, and Immy Welles for some the funkiest alternative vegetarian eatery to be found! Tiger Lily is a café specializing in original, innovative vegetarian and non-vegetarian cuisine, including gluten-free dishes. They are known for their wraps, salads, juice bar, tea, and coffee.

**Guided Bird Walk**
Join Graduate Student Maddy Hallet for a guided tour of local birding spots to hear and see local avian biodiversity!

**Ice Skating**
You can also stay at the Village Center and relax or go ice skating at the lower level of the Village Center from 1 p.m. to 2:30 p.m.
$12.00 adult admission
$6.00 skate rental
Session 3 (2:30 - 3:30)
Chair: Caroline Fabian

Biodiversity-ecosystem function relationships in pitcher plant microbial communities
Rafael D’Andrea

Disentangling causes of microbiome variation using reciprocal transplants of Schizoporella sp.
Jose Moscoso Nunez

Big questions - tiny sensors: Assessing ecophysiological responses of marine invertebrates to environmental changes
Nils Volkenborn

Population dynamics during freshwater adaptation by marine Threespine Stickleback
Alexander Kwakye

Coffee (3:30 – 3:50)

Session 4 (3:50 - 5:30)
Chair: Alejandro Gil-Gomez

Musseling a way home
Nicolas Anderson

Assessing different management actions for the conservation of the grand skink
Noah Dean

The What, Why, Who, and How of the Collaborative for the Earth
Heather Lynch

Morphological Elongation as a Driver of Adaptive Radiation in Coastal Taxa
Alexandra Pamfilie
Thank you all for helping!

Retreat Organizing Committee
Rafael D’Andrea
Nils Volkenborn
Melissa Cohen

Coffee Committee
Rupert Ikeh
Umi Poddar

Food Committees
Beth Watson
Bob Thacker
Dianna Padilla
Josh Rest

Cleanup Committee
Jose Moscoso Nunez

Program
Natasha Vitek

Cover Art
Immy Welles
Anna Thonis

AV Committee
Megan Wyatt
Pascal Title
Krishna Veeramah

Photography Committee
Alex Chege

Saturday Water Committee
Marin Beaupré

Friday Campus Tour
Rupert Ikeh
Sam Lavin

Friday Graduate Student Panel
Immy Welles
Derek Fucich
Ian Shuman
Henry Chao
Alex Pamfilie
Alex Gil Gomez

Student Hosts
Maddy Hallet
Sam Lavin
Raisa Campos Rizzieri
Sixto Taveras Lopez
Sarah Vaccaro
Evan Abreu
Alex Chege
Carlos Morantes Ariza
Anna Thonis
Nicolas Anderson
Yijie Tian

Saturday Excursion Leaders
Megan Wyatt
Sixto Taveras Lopez
Alex Gil-Gomez
Maddy Hallet
Anna Thonis
Caroline Fabian
Immy Welles

And thanks to everyone else who helped!