

## Park View Education Centre – December 16<sup>th</sup> 2024

<b>SESSION 1</b>	<b>9:30 – 10:47</b>	<b>Room 225 West</b>
	<u>Students:</u> Grade 11 IB Biology (12 students)	
	<u>Dal participants:</u> Peyton O'Regan (undergraduate), Peter Shin (undergraduate), Charlotte MacLean (M.Sc. student), Nelly Amenyogbe (postdoctoral fellow), John Archibald (faculty), Joe Bielawski (Faculty), Tobi Kollmann (faculty)	
	<u>Content:</u> (~70 min in total)	
	<ul style="list-style-type: none"><li>• 15 min. What is a microbiome and why does it matter? (Peyton)</li><li>• 15 min. What is eDNA and what can we do with it? (Charlotte)</li><li>• eDNA research applications<ul style="list-style-type: none"><li>- 5 min. Exploration of microbial diversity (Charlotte)</li><li>- 5 min. Environmental racism (Peyton / Peter)</li><li>- 5 min. The human microbiome (Nelly)</li></ul></li><li>• 25 min. <u>Ask us anything</u> – Dal student-led Q&amp;A session about undergraduate research, career in science, etc. (Peter and Peyton in lead to get things started)</li></ul>	
<i>Recess</i>	<i>10:47 – 10:57</i>	
<b>SESSION 2</b>	<b>10:58 – 12:15</b>	<b>Room 225 West</b>
	<u>Students:</u> Grade 12 Academic Biology group 1 (28 students)	
	<u>Dal participants:</u> Peyton O'Regan (undergraduate), Peter Shin (undergraduate), Charlotte MacLean (M.Sc. student), Nelly Amenyogbe (postdoctoral fellow), John Archibald (faculty), Joe Bielawski (Faculty), Tobi Kollmann (faculty)	
	<u>Content:</u> Same as above	
<i>Lunch</i>	<i>12:15 – 12:55</i> <i>Informal lunch in Room 225 West (bring lunch and snacks for the day)</i>	
<b>SESSSION 3</b>	<b>12:55 – 2:14</b>	<b>Room 225 West</b>
	<u>Students:</u> Grade 12 Academic Biology group 2 (29 students)	
	<u>Dal participants:</u> Peyton O'Regan (undergraduate), Peter Shin (undergraduate), Charlotte MacLean (M.Sc. student), Nelly Amenyogbe (postdoctoral fellow), John Archibald (faculty), Joe Bielawski (Faculty), Tobi Kollmann (faculty)	
	<u>Content:</u> Same as above	
<b>Debrief</b>	<b>2:15 – 3:31</b>	<b>Room 225 West</b>
	Shane Eno plus ICG / MicroScape volunteers	