

**Thompson Rivers University**  
**ENVIRONMENTAL SCIENCES SEMINAR SERIES**  
*Fall 2025*

Guest speaker information

<b>Name of guest speaker:</b>	April Martinig
<b>Current affiliation:</b>	University of British Columbia   Okanagan
<b>Seminar date:</b>	October 23, 2025
<b>Title of seminar:</b>	Death and descendants: Long term insights in movement ecology

<b>Abstract:</b> 5-8 lines in length, non-technical, written to be accessible and "catchy" to a general audience
Dispersal is perhaps the most important life-history decision because it can have one of the highest costs – death. But whether dispersal is, by and large, actually costly is being called into question. I will take us on a journey through how my thinking about dispersal shifted from dispersal in an applied context to questioning a foundational assumption in this field. This will include results from the first systematic review and meta-analysis of the fitness consequences of dispersal and calls into question the longstanding assumption that dispersal is a “nearly suicidal venture”.