



Genome Sciences Seminar

Wednesday, 5.18.22 | 3:30 | Foegen Auditorium

remote viewing option: <https://depts.washington.edu/gstrestrc/remote.htm>



Dr. Andre Green

Assistant Professor
University of Michigan
student-invited speaker

“Making a Migratory Monarch”

Monarch butterflies (*Danaus plexippus*) are renowned for their annual transcontinental migration where they fly thousands of miles each fall to overwinter at specific sites in central Mexico. How did this phenotype evolve? One of our approaches to this question is to study the unique features of monarch migration. The mechanisms (behavioral, genetic, and molecular) required for migrants to perform this trip, particularly to naïvely identify their overwintering sites with remarkably high fidelity, are unknown. I will discuss efforts from our lab that aim to extend our understanding of how this occurs.

<https://greendeilab.com/>

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Seminar website at <http://www.gs.washington.edu/news/seminars.htm>

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