

Master's of Science in Biology  
Exit Seminar

**Determine Saccade-like Turn Development During the  
Establishment of Visually Guided Routes in  
*Pogonomyrmex occidentalis***



**Joanna Paulina de la Pena**

Dr. David Lent, Committee Chair  
Dr. Ulrike Muller  
Dr. Anahit Hovhannisyan

**Tuesday May 10th, 2022, at 2pm**

<https://fresnostate.zoom.us/j/88530165182?pwd=SkZhQlJKb1RERjV0YUJ4TnBJdXhsUT09>

Department of Biology  
California State University, Fresno

---

If you need any assistance, please contact Lindasue Garner in the  
Department of Biology at 278-2001 or e-mail [lgarner@csufresno.edu](mailto:lgarner@csufresno.edu)