

Project Narrative

An outstanding complexity of the visuo-locomotor system is understanding how upcoming footholds are found during visual search. Independently, the study of visual search and the biomechanics of locomotion have both received a great deal of attention, but there is little research addressing their critical overlap. By building our basic science understanding of how visual search adapts to the unique context of locomotion, we will be better equipped to understand how the visuo-locomotor system might be affected by retinal and motor diseases.