



**CLARK UNIVERSITY  
DEPARTMENT OF PHYSICS  
COLLOQUIUM**



**Professor Sarah Olson  
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**“Sperm navigation in complex environments”**

**Abstract:** Sperm can navigate complex environments that are changing with respect to rheological properties of the fluid as well as chemical concentrations. In this talk, we will highlight recent computational results for swimming efficiency and hydrodynamic interactions of swimmers in different fluid environments.

**Wednesday, January 23, 2019**

**12:00 pm - Room S-122, Sackler Sciences Center**