



# The Department of Molecular, Cellular and Developmental Biology Seminar Series Presents



**Elizabeth Haswell**  
*Associate Professor of Biology*  
*HHMI Simons Faculty Scholar*  
Washington University, St. Louis

## *“Mutating, Measuring, and Modeling Mechanosensitive Ion Channels in Plants”*

Working with both plants and bacteria, Dr. Haswell’s group has focused on understanding how mechanosensitive ion channels function in the perception of mechanical stimuli such as tension, touch, gravity or vibration. They employ modelling, electrophysiological, and imaging approaches to characterize how these membrane channels couple mechanical information to ion flux. Dr. Haswell was named an HHMI-Simons Faculty Scholar in 2016. In addition to her academic pursuits, Dr. Haswell produces Taproot, an award-winning science-oriented podcast.

Wednesday, November 14, 2018  
Sterling Chemistry Lab 160  
225 Prospect Street, New Haven  
3:45pm Tea 4:00pm Seminar  
Hosted by: Vivian Irish

*Sponsored by the Mrs. Hepsa Ely Silliman Memorial Fund*

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