

Molecular and Cellular Biology (MCB) Seminar Series

Wednesdays, Noon, SLB room 121

Note: This seminar series will also be offered via Zoom for those who cannot make it in-person.

Zoom link: <https://illinoisstate.zoom.us/j/5586695392>

Date	Speaker	Talk Title
January 12	Informational meeting	Zoom (link above)
January 19	No seminar	No seminar
January 26	Dr. Kevin Edwards	Cutting through the noise with the ISU spectral confocal microscope
February 2	Caleb Sawe (Engelke lab)	Molecular features and functional role of heterodimeric Kinesin-2 autoinhibition
February 9	'Tope Awe (Vidal-Gadea lab)	Potential sensory role of Amphid glia cells in magnetic orientation in <i>C. elegans</i>
February 16	Liza Gautam (Sedbrook lab)	Genetically improving seed size and glucosinolate content in pennycress (<i>Thlaspi arvense</i>)
February 23	Shahriar Mahmud (Sedbrook lab)	Deciphering seed oil biosynthetic pathways in pennycress (<i>Thlaspi arvense</i>)
March 2	Nick Rhoades; Jim Mierendorf (Hammond lab)	Spore killing in Neurospora; Improving heterologous expression in Neurospora fungi
March 9	No Seminar	Spring Break
March 16	Sadia Sultana (Dahl lab)	Deciphering pathogenic bacterial response against a potent antimicrobial
March 23	Brittany Rivera (Vidal-Gadea lab)	Dystrophin's role in the ASH neuron of <i>C.elegans</i>
March 30	Gracious Donkor (Dahl lab)	Exploring the antibiotic potentiating effects of AGXX
April 6	Brooke Allen (A. Vrailas-Mortimer lab)	Selection on gene regulatory mechanisms for oxidative stress resistance in p38Kb
April 13	Bismark Acquah (A. Vrailas-Mortimer lab)	Mutations in lamin gene and how it causes multiple tissue-specific disorders
April 20	Nicholas Bretz (Nate Mortimer lab)	Not quite FedEx: How are venom proteins packaged for delivery by the parasitoid wasp <i>Ganaspis hookeri</i> ?
April 27	Jessica Burkhart (A. Vrailas-Mortimer lab)	The Role of Copper in Parkinson's Disease