

GDCB SEMINARS

Tuesdays at 1:10 p.m.

1414 Molecular Biology Building

Fall 2022

August 23	Marvin Bentley Rensselaer Polytechnic Institute	Topic — Different motors and on different sets of microtubules <i>Host: Mohan Gupta</i>
August 30	Alexis Campbell Iowa State University	Topic — Empowering students of color to pursue ASTEM <i>Host: GDCB Diversity, Equity and Inclusion (DEI) Committee</i>
September 6	Gitta Coaker University of California, Davis	Topic — Single-cell resolution of plant response to bacterial infection <i>Host: Joe Aung</i>
September 13	Meixia Zhao University of Florida	Topic — Maize epigenomics <i>Host: Sarah Anderson</i>
September 20	Gloria Muday Wake Forest University	Topic — Hormone gene regulatory networks that control root development <i>Host: Dior Kelley</i>
September 27	Li-Qing Chen University of Illinois, Urbana-Champaign	Topic — Photoassimilates allocation <i>Host: Joe Aung</i>
October 4	Ueli Grossniklaus University of Zürich (UZH), Switzerland	Topic — Signaling processes during double fertilization <i>Host: Michelle Guo</i>
October 11	Eric Pietras University of Colorado	Topic — Inflammation and hematopoiesis <i>Host: Clyde Campbell</i>
October 18	Christian Mosimann University of Colorado	Topic — Cell fate control in development and disease <i>Host: Clyde Campbell</i>
October 25	Simon Gilroy University of Wisconsin, Madison	Topic — (1:10 p.m. GDCB Seminar) Systemic signaling in plants <i>Host: Zhongpeng Li</i>
		4:10 p.m. special fun talk in 1414 MBB about the weirdness of biology in space, with a small bit of space plant biology experiments thrown in
November 1	Jeff Mumm Johns Hopkins University	Topic — Inducible models of neurodegenerative disease <i>Host: Maura McGrail</i>
November 8	Christopher Sturgeon Mount Sinai	Topic — Hematopoietic development <i>Host: Raquel Espin Palazon</i>
November 15	Sally Assmann Penn State University	Topic — Heterotrimeric G protein signaling in guard cells <i>Host: Michelle Guo</i>
November 22	Thanksgiving break	
November 29	To be announced	Topic — TBD <i>Host: GDCB DEI Committee</i>
December 6	To be announced	Topic — TBD <i>Host: GDCB DEI Committee</i>

IOWA STATE UNIVERSITY

Department of Genetics, Development and Cell Biology