

# GRADUATE STUDENT-POSTDOC-STAFF SEMINAR SERIES

Fridays at 4:10 p.m.

Spring 2022

<b>Date</b>	<b>Presenter</b>	<b>Title</b>
February 4	Ephraim Aliu (Wang Lab, Agronomy)	"CRISPR RNA-guided Integrase system for Agrobacterium genome editing"
February 25	Zhongpeng Li (Aung Lab)	"Regulation of plasmodesmata function at specific cell-cell interfaces in Arabidopsis"
March 25	Sekhar Kambakam (McGrail Lab)	"Application of GeneWeld CRISPR targeted integration for zebrafish Cre/lox regulated conditional gene inactivation and rescue"
May 6	Xiaoyi (Chelsea) Cheng (Espin Palazon Lab)	"A novel inflammatory mechanism triggered by the pattern recognition receptor Nod1 controls hematopoietic stem cell production"
May 27	Jinoh Kim (Bai Lab)	"The role of SCAF1 in mitochondrial homeostasis upon peroxisomal stress response"

**Join meeting:**

Feb. 4 link: <https://iastate.webex.com/iastate/j.php?MTID=m329a6beaa4ce6a143b45a01d88dccb35>

Feb. 25-May 27 link: <https://iastate.webex.com/iastate/j.php?MTID=m24c4f96e0025377fb5ed6aed38d1ee29>

**IOWA STATE UNIVERSITY**

**Department of Genetics, Development and Cell Biology**