

BPSC 250 Seminar Series**Fall 2018****Genomics Auditorium****Wednesdays, 4:10 - 5:00 PM**

Reception to follow seminar: 5-6 pm Genomics Courtyard/Lobby (except 11/28/18)

Reception to follow seminar: 5-6 pm Batchelor Hall Lobby (11/28/18)

Date	Speaker	Title	Faculty Host
Oct 3	Katie Dehesh	<u>Faculty Short talks*</u> The ancient road map to interorganellar communication	Linda Walling
	Robert Jinkerson	Engineering algae and plants for biofuels, coral reefs, and space	
	Jaimie Van Norman	Polarly localized kinases, PLKs, link root development and lateral cell polarity	
	Juan Pablo Giraldo	Nanobiotechnology approaches for engineering smart plants	
Oct 10	Xuemei Chen	<u>Faculty Short talks*</u> Small RNAs: biogenesis and function	Linda Walling
	Paul Nabity	Ecological genomics of plant insect interactions	
	Amy Litt	Gene function in the evolution of fruit diversity	
	Hailing Jin	Cross-kingdom RNAi and small RNA trafficking between plants and fungal pathogens	
Oct 18	Dr. Hinanit Koltai Institute of Plant Sciences ARO, Volcani Center	Medical Cannabis: from pot to molecules and drug development	David Nelson
Oct 24	Marschal Bellinger (Rasmussen lab)	Characterizing the function of kinectin in <i>Zea mays</i>	Linda Walling
	Paul Roche (Walling lab)	Tomato leucine aminopeptidase: A regulator of retrograde signaling after herbivory	
Oct 31	Venu Gonehal BPSC	Regulation of concentration-dependent transcriptional discrimination in stem cell homeostasis: Integration of spatial signals and cis-regulatory logic	Linda Walling
Nov 7	Yi Huang (Litt lab)	Genetic variation and habitat differentiation in manzanitas	Linda Walling
	Jason Goff (vanNorman lab)	PLK1, an <i>Arabidopsis</i> receptor-like kinase, functions in root ground tissue patterning	
Nov 14	Mikeal Roose BPSC	Citrus breeding and genomics: Toward knowledge-based breeding	Linda Walling
Nov 21	No seminar (Thanksgiving Holiday)		
Nov 28	Erin J Questad Cal Poly Pomona	Landscape analysis for post-fire recovery and endangered plant species conservation	Lorelee Larios
Dec 5	First-year PLBL students	BPSC 200A seminars	Amy Litt

Seminar Co-organizers: Xuemei Chen, Janet Franklin, and Linda Walling**Instructor-in-charge (Fall 2018):** Linda Walling (lwalling@ucr.edu)* The **PLBL Faculty short talks** is a series of 10-min talks by PLBL faculty aimed at introducing incoming graduate students to the work being done in different labs.