## BPSC 250 Seminar Series Fall 2019 Genomics Auditorium Wednesdays, 4:00 - 4:50 PM

Reception to follow seminar: 5-6 pm Genomics Courtyard/Lobby (except 10/30/19) Reception to follow seminar: 5-6 pm Batchelor Hall Lobby (10/30/19)

Date	Speaker	Title	Faculty Host
Oct 2	Julia Bailey-Serres	Faculty Short talks* Introducing the Plants3D NRT and Water-wise Crop Research	Loralee Larios
	Sean Cutler	New tools for dynamically maximizing crop productivity	
	Katie Dehesh	The evolution of stress responses	
	Eric/Rodrigo (Mary Lu Arpaia's lab)	UCR's Avocado Variety Improvement Program: Bringing a Recent Domesticate Into the 21st Century	
Oct 9	Dr. Art Whistler, Adjunct Faculty Dept. of Botany University of Hawaii	Polynesian Herbal Medicine	Janet Franklin
Oct 16	Jaimie Van Norman	Faculty Short talks* Polar localized kinases link root cell polarity and tissue patterning	Loralee Larios
	Danielle Seymour	Leveraging genomics to address challenges in citrus improvement	
	Larry Li	Ecological Complexity: Scaling from genomes to ecosystems	
	Zhenbiao Yang	ТВА	
Oct 23	Dr. Luciana Alves, Assistant Researcher Institute of Environment & Sustainability UCLA	ТВА	Lou Santiago
Oct 30	Glen Morrison (Litt Lab) Wesley Neher (Springer Lab)	<u>3rd Year Presentations</u> TBA Characterizing Mechanical Variables During Maize Ligule Development	Loralee Larios
Nov 6	Alex Plong (Gonehal Lab) Dr. Chan Yul Yoo (Chen Lab)	<u>3rd Year Presentations</u> Regulation of the WUSCHEL protein gradient in the Arabidopsis shoot apical meristem A nucleus-to-plastid light signaling mechanism for initiating chloroplast biogenesis	Loralee Larios
Nov 13	Ira Herniter (Close Lab; PLBL defense)	Genetic control of consumer-related traits in cowpea ( <i>Vigna unguiculata</i> [L.] Walp.)	Tim Close

\* 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.

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Nov 20	Dr. Samantha Ying, Assistant Professor Environmental Science, UCR	A story about the multi-scale carbon dynamics at an irrigated farm	Loralee Larios
Nov	No seminar (Thanksgiving Holiday)		
27			
Dec	First-year PLBL	BPSC 200A seminars	Amy Litt
4	students		

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