## Spring 2021 Seminar Series: Saint Louis University Department of Biology

Date 29. Jan	Host	Speaker	Position	Seminar Title	Web Link
29-Jan	Stephanie Houle	Joshua Blodgett, PhD	Assistant Professor, Department of Biology, Washington University in Saint Louis	"Understanding and leveraging Streptomyces antibiotic production"	<u>Blodgett Lab</u>
5-Feb	Brian Downes	Steph Weber, PhD	Assistant Professor, Department of Biology, McGill University	"No membrane, no problem: Condensing bacterial organelles"	Weber Lab
12-Feb	Leticia Classen- Rodriguez	William Farfan-Rios, PhD	Living Earth Collaborative Postdoctoral Fellow, Washington University in Saint Louis, Center for Conservation and Sustainable Development, Missouri Botanical Garden	"Using environmental gradients to understand tropical forest responses to global change"	Living Earth Collaborative
19-Feb	Ashley Milam	POSTPONED DUE TO EXTRAODINARY DISRUPTION TO POWER AND COMMUNICATIONS SYSTEMS IN THE HOUSTON, TX AREA, RESCHEDULED FOR 9-APR.	Matt Gubin, PhD Assistant Professor, Department of Immunology, Division of Basic Science Research, The University of Texas MD Anderson Cancer Center, Houston, TX	"Interrogation of Neoantigen-Specific T Cells Towards Improving Cancer Immunotherapy."	<u>Gubin Lab</u>
26-Feb	Tom Valone	Michael Kaspari, PhD	George Lynn Cross Research Professor, Fellow American Assoc. Adv. Science, Fellow Ecological Society of America, Director EEB Graduate Program, Dept. of Biology, Univ. of Oklahoma	"Notes from the Insect Apocalypse."	<u>Kaspari Lab</u>
5-Mar	Zhenguo Lin	Zhenbin Hu, PhD	Post Doctoral Research Associate, Lin Lab, Saint Louis University	"The genetic architecture of complex traits and cost of domestication in sorghum"	TERRAphenotyping
12-Mar	Kasey Fowler-Finn	Lauren Buckley, PhD	Professor, Department of Biology, University of Washington	"Translating environmental change into organismal responses to forecast ecological and evolutionary responses"	<u>Buckley Lab</u> The TrEnCh Project
19-Mar	Maggie Hagen	Alexey Arkov, PhD	Professor, Depatment of Biology, Murray State University	"Membraneless RNA-protein organelles in germline and brain"	<u>Arkov Lab</u>
26-Mar	Nina Fogel	Sheila Colla, PhD	Assistant Professor, Faculty of Environmental Studies at York University	"The human dimensions of pollinator conservation"	<u>Colla Lab</u>
2-Apr	Good Friday	none			
9-Apr	Ashley Milam	Matt Gubin, PhD	Assistant Professor, Department of Immunology, Division of Basic Science Research, The University of Texas MD Anderson Cancer Center, Houston, TX	"Interrogation of Neoantigen-Specific T Cells Towards Improving Cancer Immunotherapy."	<u>Gubin Lab</u>
16-Apr	Allison Miller	Colin Khoury, PhD	Postdoctoral researcher, Miller Lab, Department of Biology, Saint Louis University	"If we are what we eat, then where are we from?"	<u>Khoury: Where our food crops come from</u> <u>Khoury: The changing global diet</u> <u>Khoury: Why apple pie isn't American</u>
23-Apr	Brunda Tumala	Jessica Williams, PhD	Assistant Professor in the Department of Molecular Medicine at Lerner Research Institute at Cleveland Clinic	"The stage-specific functions of astrocytes during central nervous system autoimmunity"	<u>Williams Lab</u>
30-Apr	Jason Knouft	Lauren Pintor, PhD	Associate Professor of Aquatic Ecology, The Ohio State University	tbd	<u>Pintor Lab</u>
7-May	pending	pending	pending	tbd	
14-May	Finals Week				
21-May	Spring final grades due by 5 p, on 20-May				