Spring 2021 Seminar Series: Saint Louis University Department of Biology

| Date | 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" | <u>Weber Lab</u> |
| 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 | 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" | Buckley Lab 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 | Judy Ogilvie | Karen Beningo, PhD | Associate Professor, Biological Sciences, Wayne State University | tbd | Beningo Lab |
| 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 d | ue by 5 p, on 20-May | | | |