

Biology Department Events Fall 2022 / Spring 2023

Spring 2023 Seminars are held in Jones Annex 101 at 4 pm to 5 pm on Mondays unless otherwise noted. Seminars speakers may be in person or remote via Zoom.

Spring 2023:

February 27, 2023 Lomeli Carpio Shull, PhD., Postdoctoral Fellow, U of Colorado, Anschutz Medical Campus. "The complex functions of PRDM paralogs during craniofacial development"

April 10, 2023 MS Thesis Defense Cameron Steffenson, "Mitochondrial Function in Sexual vs. Asexual lineages of *Potamopygrus antipodarum*", Noon in Jones Annex 101.

Fall 2022:

September 5, 2022 No seminar. Labor Day

September 12, 2022 Dr. Bill Shuttleworth, Professor and Dept Chair Neurosciences, UNM School of Medicine "Translational Studies of Brain Tsunamis."

September 19, 2022 Dr. Joann Mudge, National Center for Genome Resources, Santa Fe. NM "The explosion trajectory of DNA and RNA sequencing and the need for Bioinformatics"

September 26, 2022 No seminar

October 3, 2022 Dr. Evan Forsythe, Incoming Assistant Professor, Oregon State University - Cascades. "The Genomic Watermarks of Molecular Interactions"

October 10, 2022 Dr. Rajesh Thippeshappa, Staff Scientist at Texas Biomedical Research Institute (and NMT Alumni). " NHP Model of Human-Simian Immunodeficiency Virus infection"

October 17, 2022

October 24, 2022 Dr. Sarah Hengel, Incoming Assistant Professor, Tufts University. "The Shu Complex in DNA damage recognition and repair" **POSTPONED**

October 31, 2022 Dr. Justin Conover, NSF Postdoctoral Research Fellow, University of Arizona

November 7, 2022 NMT alumni Elyssa Cox and Dr Debajit Saha, Inst. for Quantitative Health Science and Engineering, Michigan State Univ. **POSTPONED**

November 10, 2022 Master's Thesis Defense - Katherine Persinger, "Effect of deletions of select genes in regulation of single-stranded DNA binding protein expression in *Halobacterium salinarum*" **11 am in Jones-Annex 101**

November 21, 2022 No seminar. Thanksgiving Break

December 5, 2022 No Seminar. Finals

December 6, 2022 Master's Thesis Defense - Marina Hein "Groundwater Greenhouse Gas Flux and Dominant Vegetation in an Area of Cyclical Surface Water Loss on the Middle Rio Grande Riparian Corridor" **1pm in Jones-Annex 101**

December 13, 2022 Master's Thesis Defense - Skye Fischer "Functional Biodiversity of Yellowstone National Park Subsurface Microbial Communities" **11:00 am in Jones_Annex 101**