

9/10/2018 Seminar Mostafa Hassanalian, Ph.D. 4 pm, Jones-Annex 101
Dr. Mostafa Hassanalian, Assistant Professor of Mechanical Engineering at New Mexico Tech. "Biomimetics and Bioinspired Autonomous Aerial and Aquatic Vehicles"

1/28/2018 Seminar Matthew Hurteau, Ph.D. UNM 4 pm. Jones-Annex 101

Dr. Matt Hurteau is an Associate Professor in the Biology department at the University of New Mexico. His talk is "Wildfire and climate influences on forest carbon carrying capacity."

2/4/2019 Seminar Alicia Bolt, Ph.D. UNM 4 pm. Jones-Annex 101

Dr. Alicia Bolt is an Assistant Professor of Pharmaceutical Sciences at UNM College of Pharmacy. Her talk is "Tungsten: an Emerging Toxicant"

2/18/2019 Seminar Jennifer A. Rudgers, Ph.D. UNM 4 pm. Jones-Annex 101

Dr. Jenn Rudgers is a population biologist at the University of New Mexico. Her talk is "Sevillea Long Term Ecological Research: Exploring climate variability at dryland ecotones."

2/25/2019 Seminar James Creecy, Ph.D. UCO 4 pm. Jones-Annex 101

Dr. James Creecy earned his BS and MS in the Biology Department of NMT. He earned his Ph.D. at the University of Oklahoma and is now an assistant professor of Biology at the University of Central Oklahoma. His talk is "A life told through *E. coli*"

3/4/2019 Seminar Scott Collins, Ph.D. UNM 4 pm. Jones-Annex 101

Dr. Scott Collins is a Distinguished Professor in the Biology Department of UNM, the Loren Potter Chair of Plant Ecology and the Editor in Chief of BioScience. His talk will be "Sensitivity of net primary production to climate variability at local and continental scales".

3/29/2019 Thesis Defense Zoe Havlena 1 pm Tripp Room at Skeen

Zoe Havlena will be defending her Biology Masters Thesis and will continue at NMT for her Ph.D. in Earth and Environmental Sciences. Her thesis is "Lighting and substrate effects on Lampenflora microbial communities in Carlsbad Cavern."

4/1/2019 Seminar Patrick Hudson, Ph.D., UNM

Dr. Patrick Hudson is a post-doctoral Research Fellow in the Department of Biology at the University of New Mexico. His talk is "Novel methods for minimally-invasive assessment of plant water status."

4/8/2019 Seminar Donovan Bailey, Ph.D. NMSU 4 pm. Jones-Annex 101

Dr. Donovan Bailey is a professor in the Biology Department of NMSU whose area is Plant Systematics and Plant Evolutionary Biology. His talk is "Contrasting patterns of hybridization between a mustard and legume system."

4/15/2019 Dissertation Defense Danielle Turner 4 pm. Jones-Annex 101

Danielle Turner will be defending her BioTechnology Ph.D. Dissertation "Discovery and Development of Antimicrobial Agents Targeting Multi-drug Resistant Bacterial, Fungal, and Parasitic Pathogens: From the Bench to the Bedside"

4/22/2018 Seminar Emma Goldberg, Ph.D. U of MN 4 pm. Jones-Annex 101

Dr. Emma Goldberg is an Assistant professor in the department of Ecology, Evolution and Behavior at the University of Minnesota. Her talk is "Geography, macroevolution, and plant breeding systems".

4/23/2019 Thesis Defense Katheryn Perea 3 pm, MSEC 101

Katheryn "Kat" Perea will be defending her Masters Thesis "16S rRNA Gene-Based Bacterial Community Analysis of *Cannabis*-Associated Soil"

4/29/2019 Seminar Joseph Blankinship Ph.D., U of AZ 4 pm. Jones-Annex 101

Dr. Joey Blankinship is an Assistant Professor in the Department of Soil, Water and Environmental Science at the University of Arizona. His talk is "Soil Aggregates in the Desert: Where did they go and how do we get them back?"

6/26/2019 Thesis Defense Ethan Contreras 9 am. Jones-Annex 101

Ethan Contreras will be defending his Masters Thesis "Determining how endocrine pineal melatonin affects behavior in nocturnal rodents"

7/24/2019 Thesis Defense Haley Campos 1 pm. Jones-Annex 101

Haley Campos will be defending her Masters Thesis "Protective Properties of Cytoplasmic Abundant Heat Soluble 3 Protein"