

Biology Department Events
Biology Department Events Fall 2020 / Spring 2021

Date, Event, Time, Location	Title or Description
9/7/2020 No Seminar	No Labor Day
10/5/2020 Seminar, R. Taylor Raborn, PhD 3:40-4:30 pm Zoom	Assistant Research Scientist, ASU BioDesign Institute, Center for Mechanisms of Evolution. Title "Identification and analysis of <i>cis</i> -regulatory regions in the <i>Paramecium aurelia</i> species complex using STRIPE-seq"
10/12/2020 Seminar, Robert T. Todd, PhD 3:40-4:30 Zoom	Postdoctoral Associate at University of Minnesota, his title is " <i>Expandable and reversible copy number amplifications drive rapid adaptation to antifungal drugs.</i> "
10/19/2020 Seminar, Serita Frey, PhD 3:40-4:30 Zoom	Professor of Natural Resources and the Environment, University of New Hampshire. Title "Going Underground: Unearthing the Role of the Soil Microbiome in a Warmer, Fertilized World"
10/26/2020	Visiting Collaborator, Department of Geosciences, Princeton University. Professor, Laboratory of Extraterrestrial Ocean Systems, Institute of Deep-Sea Science and Engineering, Chinese Academy of Sciences, Sanya, China. "Deep biosphere as an analog for life elsewhere"
11/2/2020 Seminar, Maggie C. Y. Lau, PhD 3:40-4:30 pm Zoom	
11/9/2020 Seminar, Omera Matoo, PhD 3:40-4:30 pm Zoom	Research Assistant Professor, University of NE - Lincoln. Title "Metabolic Homeostasis in the face of Genetic and Environmental Variation."
11/16/2020 Seminar, Lindsay Snyder, PhD 3:40-4:30 pm Zoom	Post-doctoral Fellow, Center for Evolutionary and Theoretical Immunology, University of New Mexico. Title "A gut feeling: New pathways of intestinal resistance against the opportunistic parasite <i>T. gondii</i> "

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11/23/2020 No Seminar	Thanksgiving Break
11/30/2020 Seminar, Susan Amundsen, PhD	Fred Hutchinson Cancer Research Center, Seattle, WA. Title "Keeping DNA double-strand break repair on a tight leash"
3:40-4:30 pm Zoom	
12/7/2020 No Seminar	Finals
12/11/2020 MS Defense, Angelica Cave	Angelica "Angie" Cave, currently enrolled in the NMT Biotechnology PhD program is completing her MS by defending her thesis.
1:00 pm Zoom	Her talk is "Discovery of carbapenem resistance in the Socorro Wastewater Treatment Plant"
1/25/2021 Seminar, Dick Greene, PhD	Ernest Richard (Dick) Greene has been a professor of Engineering and Biology at New Mexico Highlands University and a Research Professor of Engineering and Medicine at UNM since 1992. His talk is "Human cerebral blood flow during exercise: a dynamic system."
3:40 pm - 4:30 pm Zoom	Join us on Zoom for a special event, ' From New Mexico Tech to Peace Corps ' on February 2 nd at 4 pm! You'll hear from NMT Alumni who served in the Peace Corps about what their experiences were like and how you can apply to be a Peace Corps Volunteer!
02/02/2021 NMT Peace Corps	
4 pm Zoom	Maria Goodfellow

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02/15/2021 Seminar Seth Daly, PhD 3:40 pm - 4:30 pm Zoom	<p>https://peacecorps.zoomgov.com/meeting/register/vJltduprDMsGlsg1Sovq54IxUeBG1hCpBM</p> <p>Dr. Seth Daly earned his master's in biology at NMT and his Ph.D. at UNM. He is now a research assistant professor at UNM in the Department of Pharmaceutical Sciences. His talk is "Sex-bias in <i>S. aureus</i> Skin Infection."</p> <p>The NMT Biology Department presents "What to do when your number is called: a COVID-19 vaccine information panel"</p>
02/22/2021 COVID-19 Vaccine Information Panel 3:40 pm - 5:00 pm Zoom	<p>Moderated by Dr. Joel Sharbrough with panelists Dr Tom Kieft, Dr Snezna Rogelj and Dr Daniele Turner, this information session is geared toward the NMT community including Faculty, Staff and Administration. A second information session will be forthcoming specifically for students.</p> <p>Update: The webinar was engaging and very informative. The recording is available on YouTube at COVID-19 Vaccine Information Panel Webinar</p>
03/01/2021 Seminar Giovanni Luchetti, PhD 3:40 pm - 4:30 pm Zoom	<p>Dr. Giovanni Luchetti earned his bachelor's in biology and master's in chemistry at NMT before earning his doctorate at Stanford University. He is now a postdoc at Genentech Inc. in San Francisco. He will be presenting "<i>Shigella</i> ubiquitin ligase IpaH7.8 degrades GSDMD to prevent pyroptosis."</p>
03/08/2021 Seminar William A. Petri, PhD 3:40 pm - 4:30 pm Zoom	<p>Dr. William "Bill" Petri of the University of Virginia Department of Medicine has been described as the go-to guy for all things COVID. His talk is "IL-13 is a Driver of Severe COVID-19."</p>
03/15/2021 Seminar Brian Kvitko, PhD 3:40pm - 4:30pm Zoom	<p>Dr. Kvitko is an Assistant Professor in the Department of Plant Pathology, University of Georgia</p>

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4/5/2021 Seminar Clemencia Rojas, PhD	"A chemical arms race between onions and their bacterial pathogens"
3:40pm - 4:30pm Zoom	Dr. Clemencia M. Rojas, an Assistant Professor in the Department of Entomology and Plant Pathology at the University of Arkansas (and also the instructor for Bacteria Lifestyles, a remote biology elective course offered through a special arrangement with the U of AR) will be presenting some of her research in "Plant Defense Responses and Bacterial Virulence Weapons: Tales of Plant-Microbe Interactions."
4/9/2021 MS Thesis Defense Primal Silva	Primal Silva will be defending his Masters Thesis "The Role of Melatonin on Breast Carcinogenesis and Metastasis"
2:00 - 3:00pm Zoom	Email Biology.Dept@npe.nmt.edu for a link.
4/12/2021 Seminar Patrick Collins, PhD	(Note time change from original entry)
3:40pm - 4:30pm Zoom	Dr. Patrick Collins, Research Asst Professor at The Ohio State University and NMT Biology Alumni
4/26/2021 Seminar Marta Tomaszkiewicz, PhD	Dr. Marta Tomaszkiwicz, Ph.D., Assistant Research Professor, Penn State U, Dept of Biology