



Chemistry Department Seminars Spring 2020

Jan 17th	Department Faculty Meeting. chemistry conference room (449 OH), 3.00 pm
Jan 24th	Viktoria Greanya, Ph.D. , Chief Scientist, Wright State Research Institute Title: <i>“Butterfly Wings and Beetle Shells: Science for National Defense”</i>
Jan 31st	David Shepherd, M.S. , Analytical Scientist, Adare Pharmaceuticals Title: <i>“HPLC Method Development (Reverse Phase)”</i>
Feb 7th	William Robinson, M.S. student in Chemistry, WSU Title: <i>“Tetrathiafulvalene: new frontiers in materials chemistry”</i> Corey Adam Baldasare, M.S. student in Chemistry, WSU Title: <i>“Computational Chemistry in a Nutshell: Methods of Past and Emerging Importance”</i>
Feb 14th	Kanel Sushil, Ph.D. , Air Force Institute of Technology, Wright Patterson Air Force Base Title: <i>“Application of nanomaterials for water treatment: current trend and future perspectives”</i>
Feb 21st	Postponed Kristina Steingass, M.S. student in Chemistry, WSU Title: <i>“CytoViva Hyperspectral Imaging: An analytical tool for nanomaterials and applications”</i> Ankita Gurav, M.S. student in Chemistry, WSU Title: <i>“Aerosols: Their Role and Impact on the Environment”</i>
Feb 28th	Jaime Ramirez-Vick, Ph.D. , Department of Biomedical Engineering, WSU Title: <i>“Graphene oxide–chloroquine nanoconjugate induce necroptotic death in A549 cancer cells through autophagy modulation”</i>
Spring Break Monday, March 2 nd to Saturday, March 7 th , 2020	
Mar 13th	Kristina Steingass, M.S. student in Chemistry, WSU Title: <i>“CytoViva Hyperspectral Imaging: An analytical tool for nanomaterials and applications”</i> Ankita Gurav, M.S. student in Chemistry, WSU Title: <i>“Aerosols: Their Role and Impact on the Environment”</i>
Mar 20th	Julio A Landero, Ph.D. Department of Chemistry, University of Cincinnati Title: <i>“The role of Zn in immune response to intracellular pathogens”</i>
Mar 27th	Bryan Smith, Ph.D. , Department of Biomedical Engineering, Michigan State University Title: <i>“Precision immune nanomedicine for atherosclerosis”</i>
Apr 3rd	Ji Chen Bihl, Ph.D. , Department of Pharmacology and Toxicology, WSU Title: <i>“Role of exosomes and exosomal miRNAs in brain repair after stroke”</i>
Apr 10th	Posters in the Hall
Apr 17th	Symposium of Student Research, Scholarship, and Creative Activities
April 24th	Chemistry Department Picnic and Student Awards

Seminars are held on Friday afternoons at 3:30 p.m. in Room # 165 (Brehm Laboratory). For more information contact ioana.pavel@wright.edu or the department office at (937) 775-2855. Come a few minutes early for light refreshments and informal conversation.