

Kailee Zingler

1007 Leroy Pl
Socorro, NM 87801
kzingler@nmt.edu
kvzvanwhy.me

Objective	Attend graduate school for Medical Microbiology in pursuit of a PhD	
Skills	<p>Technical Skills: Aseptic technique (streak plating, broth/pipette transfer), bacterial cell culture, staining (simple, Gram), viability (dilution, plate count), drug testing (MIC, synergy, PDT), PCR, spectroscopy, radioactive labeling, purification (DNA, protein), chemical synthesis (organic, metalorganic), NMR, chromatography (column, thin layer)</p>	<p>Language Skills: English and basic French proficiency</p> <p>Computer Skills: L^AT_EX, Proficient in Microsoft Office</p> <p>Other Skills: Interpersonal communication, presenting, organizing, studious, diligent</p>
Education	<p>Bachelors of Science in Biology New Mexico Institute of Mining and Technology (NMT), Socorro, NM Expected Graduation Date May 2016 GPA 3.63</p>	
Experience	<p>Student Researcher Antimicrobial Drug Discovery in Biology Department of NMT January 2015 - Present Advised by Dr. Snezna Rogelj Utilized microbiological techniques to test potential drug candidates on common and drug resistant bacterial cell lines in a BSL3 lab</p> <p>Student Researcher Medicinal Chemistry in Chemistry Department of NMT February 2014 - Present Advised by Dr. Liliya Frolova Conducted synthetic organic and metalorganic chemistry to create novel drugs</p> <p>Student Researcher Center for Leadership in Technology Commercialization at NMT January 2014 - Present Advised by Dr. Peter Anselmo Worked on multidisciplinary team for systematically commercializing NMT inventions</p> <p>Student Administrative Assistant Joseph R Skeen Library NMT August 2012 - March 2014 Advised by Dr. Lisa Beinhoff Designed and implemented new organizational system for Library finances</p>	
Leadership Activities	<p>Founder and President Share the Spirit Club NMT, Socorro, NM October 2013 - Present Organizing community service activities (Clothing/Food Drives, Mentoring Children, Volunteering at New Mexico Science Olympiad and New Mexico State Science Fair)</p> <p>Founder and President Vote! Club NMT, Socorro, NM August 2015 - Present Informing NMT students of candidates in United States Presidential primary election</p>	