

My name is Jeremy La Porte and I am an Undergraduate Senior attending the University of Nevada, Reno (UNR). Aerospace Systems, Embedded Systems Design, Wireless Power, and Control Systems Design have been my passion since I was young. I first became interested in these areas after watching shows like Star Trek, Star Wars, playing games like Halo and Mass Effect, and working with my father in antenna design and electronics power and communications circuitry. I started my college career at the College of Southern Nevada in Las Vegas. After receiving my Associates of Physical Sciences there, I moved on to UNR to receive an Electrical Engineering Bachelors of Science. I helped restart the UNR Aerospace Club and AIAA Student Branch on campus after COVID froze it. I am now the Student Chair of UNR for AIAA and proud of it. My research under my mentor Dr. Park and Dr. Yoon is focused on Wireless Power Transfer - comparing modern methodologies of three types of these systems. After graduating, I will be continuing my education to receive my Masters of Electrical Engineering also at UNR.