

Women in Engineering Reception



Dr. Kimberley Nichols was born in Kingston, Ontario, Canada. She received the B.A. degree from St. John's College, Santa Fe, in 2008, and the Ph.D in Applied Electromagnetics from the University of New Mexico in 2014. In 2009, she joined the Applied Electromagnetics Group at the University of New Mexico under Dr. Edl Schamiloglu. She has researched two-dimensional Child-Langmuir space-charge limited current and presented that research at the 2010 IEEE International Conference on Plasma Sciences; she presented her recent research on particle-beam transport through quadrupole lattices both at the 2012, and at the 2013 IEEE International Vacuum Electronics Conferences. She has been a guest lecturer for Advanced Electromagnetics Classes at the University of New Mexico, and a teacher for the Microwave Sources class at the United States Particle Accelerator School. She is currently a post-doctoral researcher at the Los Alamos National Laboratory since October 2014, collaborating with Dr. Bruce Carlsten on microwave source research.