

## ABOUT THE AUTHOR

Julie Lyn Hofstra was born on February 19, 1991 to Andrew S. Hofstra and Patricia L. Hofstra in Lakewood, California. She grew up in the neighboring city of Bellflower alongside her brother James, yet frequented many places along the west coast given her family's interest in camping and fishing. Julie's delight in science and nature was always evident, but it was during her studies at Downey High School where she became fascinated by chemistry, largely due to the enthusiasm of her high school chemistry teacher.

In 2009, Julie began her post-secondary education at Cerritos College, earning an A.A. in General Natural Science and an A.A. in Mathematics in 2011. She then transferred to California State University, Fullerton (CSUF) where she earned her B.S. in Chemistry in 2014. During her time at CSUF, Julie had the privilege of conducting research in the laboratories of Professor Paula K. Hudson and Professor H. J. Peter de Lijser where she studied analytical atmospheric chemistry and physical organic chemistry. Julie also completed a summer internship through the MIT Summer Research Program while working in the laboratory of Professor Stephen L. Buchwald. It was there she had her first taste of Pd-catalyzed cross-coupling while working under the direction of Dr. Thomas Barton, which ultimately led her to pursue her graduate studies in organometallics.

Following her graduation from CSUF, Julie made the short trip across Los Angeles to pursue her graduate studies under the direction of Professor Sarah E. Reisman at the California Institute of Technology. Her graduate work has focused on the development and mechanistic studies of asymmetric Ni-catalyzed reductive cross-coupling reactions. Following the completion of her Ph.D., Julie will move to Salt Lake City to continue pursuing her love for outdoor adventures while conducting postdoctoral studies under the direction of Professor Matthew S. Sigman at the University of Utah.