

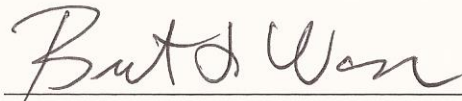
The Carl & Winifred Lee Honors College

CERTIFICATE OF ORAL DEFENSE OF HONORS THESIS

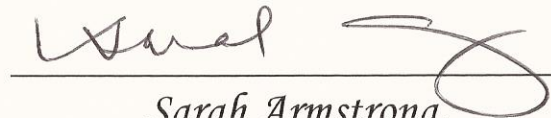
Laura Nicole Karlen

*having been admitted to the Carl and Winifred Lee Honors College in the fall of 2013,
successfully completed the Lee Honors College Thesis on April 17, 2017.*

*ScrimmageSIM & Stryker: Utilizing Simulations for Improved Supply
Planning*



Dr. Bret Wagner,
Management
Thesis Chair



Sarah Armstrong,
Manager at Stryker Medical