## A Case for Simulation: An Evaluation of the Use of Player and Gazebo to Identify Key Factors Contributing to Success During the 2004 and 2005 DARPA Grand Challenge (CNU Technical Report PCSE-2010)

By

Jason Clair Allen

Relevant technical data, justification for conclusions, and resolution of discrepancies supporting research documented by Master's Thesis submitted to the Graduate Faculty of Christopher Newport University in partial fulfillment of the requirements for the degree of Master of Science 2010