Announcing the Final Examination of Shawn Chu-Quinn for the degree of Master of Science

Time & Location: April 17, 2015 at 11:00 AM in Partnership III 233

Title: Streamlining the Acquisition Process: Improving Army Acquisition Officer Management Using Discrete Event Simulation

The Army Acquisition Officer lacks proficient experience needed to fill key leadership positions within the Acquisition Corps. The active duty Army officer is considered for the Acquisition Corps functional area between their 5th and 9th years of service as an officer after completing initial career milestones. The new Acquisition Corps officer is the rank of senior Captain or Major when he arrives to his first acquisition assignment with a proficiency level of novice (in acquisition). The Army officer may be advanced in his primary career branch, but his level decreases when he is assigned into the Acquisition Corps functional area. The civilian grade equivalent to the officer is a GS12 or GS13 whose proficiency level is advanced in his career field. The purpose of this study is to propose the use of discrete event simulation as a potential solution to assist in the management of Army acquisition officers, so they gain proficiency through not only education and training, but also the hands-on experience that is needed to fill key leadership positions in the Acquisition Corps. An increased proficiency and proven successful track record in the acquisition workforce is the basis to positively affect acquisition streamlining processes within the Department of Defense by making good decisions through quality experience.

Major: Modeling and Simulation

Educational Career:
Bachelor’s of Environmental Science, BS, 2001, Creighton University
Master's of Public Administration, MS, 2011, Troy University

Committee in Charge:
J. Peter Kincaid, Chair, IST
Paul Wiegand, IEMS
Syed Mohammad, Department of Homeland Security

Approved for distribution by J. Peter Kincaid, Committee Chair, on April 17, 2015.

The public is welcome to attend.