

## **Letter of Intent**

### **TCO 341 Proposal Summer 2012**

**June 10, 2012**

**Team: Calculus Creations**

John Martin [jmartin@gmail.com](mailto:jmartin@gmail.com)

James Smith [jsmith@gmail.com](mailto:jsmith@gmail.com)

Jessica Johnson [jjohnson@gmail.com](mailto:jjohnson@gmail.com)

Jennifer Edmonds [jedmonds@gmail.com](mailto:jedmonds@gmail.com)

### **Project Proposal**

In our TCO Summer 2012 proposal created jointly with the Mercer Engineering Research Center, we propose to develop a plan for an educational software game that teaches students the basic concepts of calculus as taught in MAT 191 at Mercer University. We will use an adventure metaphor that applies a scavenger hunt pattern to the game, allowing players to read problem scenarios and search for answers through pre-arranged paths.

We will submit this proposal at the end of July.