

1023-E1-1797      **Aprillya Lanz\*** (alanz@clayton.edu), 2000 Clayton State Boulevard, Morrow, GA 30260.  
*Summer Undergraduate Research Program at Clayton State University.*

This presentation will describe the 2006 Summer Undergraduate Research Program at Clayton State University. In participating in this summer program, students learned different types of boundary value problems and investigated the uniqueness and existence of some boundary value problems via solution matching and the shooting method. Program structure and schedule will be discussed as well as some students results and evaluation of the program. (Received September 26, 2006)