



Lebron Markeice Stinson  
Senior  
Middle Tennessee State University  
Major: Engineering Technology

Faculty Advisor: Dr. David Gore

Program:  
Research Alliance in Math & Science

Email: [4le@ornl.gov](mailto:4le@ornl.gov)  
Home: [lms2j@mtsu.edu](mailto:lms2j@mtsu.edu)

Research Area: Computational Science and Mathematics

Rewrite a computer code that selects the optimal amount of insulation for residential units in about 900 locations according to fuel types, house types, etc. In addition to writing the code, research the energy-saving estimation algorithms to determine if there are better algorithms available today.

Research Mentor:  
Therese Stovall  
Engineering Sciences & Technology Division  
Oak Ridge National Laboratory  
(865) 574-0329  
Email: [stovalltk@ornl.gov](mailto:stovalltk@ornl.gov)