Sungbum Hong

Mentor 1: Fernando Posada

Mentor 2: Sam Fagbemi

Home Institution: Jackson State University

Target Course: Parallel Computing

Target Course Number: CSC425

 Anticipated Enrollment:15

Poster title: Curriculum enhancement of the Parallel Computing course at Jackson State University.

Project Goals:

- Getting access to an HPC resources.
- Implementing/understanding effective HPC architecture
- Obtaining large datasets for data analytical problems
- Design sample projects for parallel programing using OpenMP, MPI and OpenACC, using C++.