

# Mohammed Elmellouki



Mentor 1: John Holmen

Mentor 2: Mohamed Elkbarry

Home Institution: Mississippi Valley State University

Target Course: Introduction to numerical simulations

Target Course Number:

Anticipated Enrollment:10-15

Poster title: Connecting HPC to an introductory class of numerical simulations

## Project Goals:

- Introduce students to commercial codes. (SolidWorks, Ansys Fluent)
- Introduce HPC to students.
- Integrate HPC in class materials.
- Get access to HPC systems.