



WICHITA STATE  
UNIVERSITY  
NATIONAL INSTITUTE  
FOR AVIATION RESEARCH



# NIAR CAREER OPPORTUNITIES

## VIRTUAL ENGINEERING LABORATORY NIAR

The Virtual Engineering Laboratory at NIAR is looking for student assistants. Graduate students are preferred. Position could become a Graduate Research Assistant (GRA) position based on performance during the first semester.

### The preferred skills for students applying for this position are:

- Aerospace or Mechanical Degree
- Compressible Fluid Flow (AE716), Intr. to Computer Fluid Dynamics (AE719), or Fluid Mechanics (ME521)
- CAD Experience (CATIA is preferred).
- Programing experience with Matlab/Simulink/SimScape.

This position will require 20hrs/week during regular business hours.

### Tools to be used:

- FloEFD
- CATIA
- Matlab/Simulink
- Microsoft PowerPoint, Excel, and Word.

If interested, please send an email with your resume and a cover letter to the following email address:

**Luis Gomez:** [luismanuel@niar.wichita.edu](mailto:luismanuel@niar.wichita.edu)

**Harsh Shah:** [harsh.shah@niar.wichita.edu](mailto:harsh.shah@niar.wichita.edu)

## About Wichita State University

Learn. Work. Live. Play. Envision a place where creativity, innovation and entrepreneurship are valued – where a living/learning ecosystem has been custom-made to nurture your success. It's a place where risk-taking and collaboration are not only accepted, but encouraged, and lessons extend beyond walls and campus boundaries to influence change on the grandest scale. Envision a place where tomorrow is being created today. If you have the passion, the creativity and the audacity to dream the biggest of dreams, your wait is over: The time is now and the place is Wichita State.