

Ph.D. Student Positions in Space Systems Operations Research

The Space Systems Operations Research Laboratory in the Department of Mechanical and Aerospace Engineering at West Virginia University (WVU) is seeking two highly motivated Ph.D. students in aerospace engineering to join our team and contribute to our research efforts in the field of space systems operations research.

1. Position Description:

- Ph.D. (or Direct-Track Ph.D.) in Aerospace Engineering with fully funded graduate research assistantships.
- Starting date: Spring, Summer, or Fall 2024.
- Lead a NASA-sponsored research project.

2. Research Areas:

Successful applicants will work in the broad area of space systems operations research. The areas of specialization for this position include stochastic optimization, reinforcement learning, distributed satellite systems, space traffic management, and network theory. If you are passionate about these topics and are seeking a dynamic and challenging research environment, we encourage you to apply.

3. Qualifications:

- Hold an accredited B.S. or M.S. in aerospace/mechanical engineering, operations research, industrial engineering, computer science, mathematics, or related disciplines.
- Minimum GPA of 3.0 on a 4.0 scale.
- Proficiency in English, both written and verbal.

4. Application & Questions:

- If interested, please send an email expressing interest to Dr. Hang Woon Lee with:
 - Curriculum vitae and select publications (if any).
 - Email: hangwoon.lee@mail.wvu.edu
- Applications will be promptly reviewed until the position is filled.

About WVU & Aerospace Engineering Graduate Program

West Virginia University is the flagship institution of higher learning in the state of West Virginia, with a main campus enrollment of approximately 29,000 students. WVU holds the prestigious R1 Carnegie Classification, indicating the highest level of research activity for doctoral universities. Additionally, WVU's Aerospace Engineering Graduate Program is ranked among the top 50 in the nation.

Links: [WVU graduate admission](#) and [Mechanical and Aerospace Engineering doctoral program](#).