

**Penn State Department of Engineering Science and Mechanics**  
**Funded ESM Graduate Positions Available for Current Juniors and Seniors**  
**[Apply Today!](#)**

April 1, 2020

A Message to all Juniors and Seniors:

Recent events regarding Covid-19 have opened a number of **funded positions** for **graduate degrees in engineering science and mechanics (MS and/or PhD)**. There are a limited number of available teaching assistant (TA) and research assistant (RA) slots that include full tuition and salary for 20 hours/week (see below).

The benefits of applying quickly include:

- TA or RA support (full tuition and a stipend)
- Waived GRE requirements
- Rapid review of applications and acceptance (if criteria below are met)

The requirements for a successful application are as follows:

1. Minimum GPA of 3.0 (3.4 for IUG)
2. Three strong letters of recommendations (can be from Penn State and/or ESM faculty)
3. A strong interest in learning and conducting cutting edge research

Juniors can also apply for the Integrated Undergraduate/Graduate degree (IUG) for FA21; minimum GPA of 3.4 required.

**All graduate degree applications will be reviewed on a rolling basis until all available TA and/or RA slots are filled. [Apply here!](#)**

A series of Zoom town halls will be held in the very near future to review this offer, discuss details, and answer any questions.

If you have any immediate questions, please email Dr. Segall at [axs18@psu.edu](mailto:axs18@psu.edu) or Dr. Sikora at [exs36@psu.edu](mailto:exs36@psu.edu).

One opportunity for funded research as part of an ESM degree comes from the Applied Research Lab (ARL), which is currently looking for a U.S. citizen to fill a Walker Fellowship position in the following general areas:

- Advanced ceramic and ceramic composites for deep ocean applications
- Additive manufacturing for metals, ceramics, and metal/ceramic hybrid structures
- Computational mechanics using finite elements and particle methods to study additive manufacturing processes

One advantage of Penn State/ARL fellowships is that successful students will likely have a job offer from Penn State/ARL.