

PNW



**PURDUE UNIVERSITY NORTHWEST**

**Partnership with Universidad Carlos III de Madrid**

# Purdue University Northwest

## A Premier Metropolitan University

Diverse, hard-working and innovative, PNW is where academic excellence meets real-world experience. Sitting between Chicago's skyscrapers and Lake Michigan's sandy shores, we bring together students from next door and those from halfway across the world to learn, grow and excel.

Your PNW experience will go beyond the classroom as you build hands-on skills and create connections with professors who care. Move toward your dreams. Power Onward with PNW.

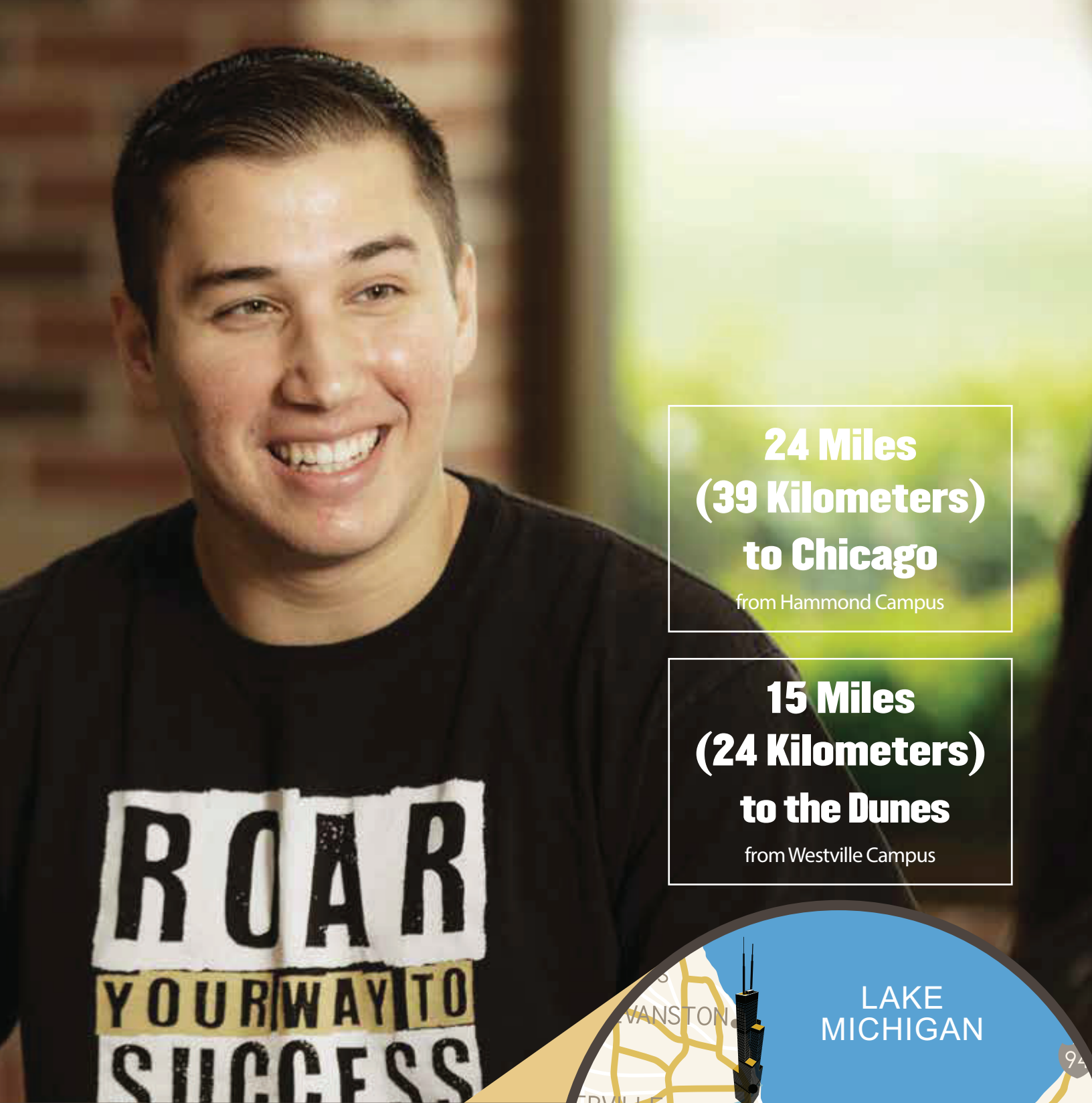
Approximately  
**8,700**  
students

**70+**  
Areas of  
Study

**Full-time**  
Freshman Students  
**95%**

**Student-to-  
Faculty Ratio**  
**16:1**



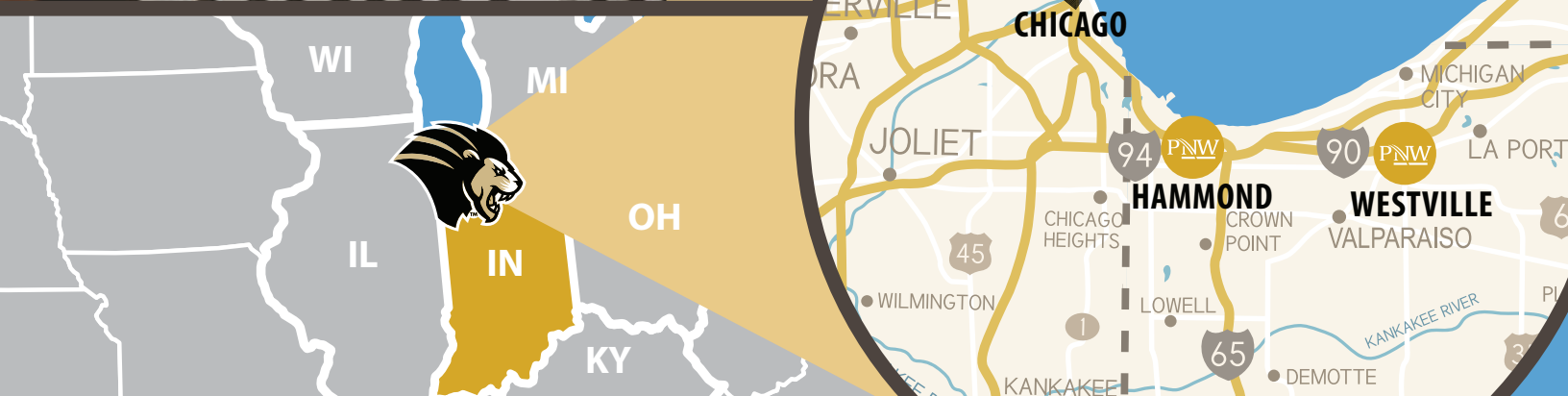


**24 Miles  
(39 Kilometers)  
to Chicago**

from Hammond Campus

**15 Miles  
(24 Kilometers)  
to the Dunes**

from Westville Campus





# College of Engineering and Sciences

Our high-tech, data-based programs will prepare you to pursue the jobs of the 21st century. From computer science to health sciences, build the skills to succeed in sought-after STEM fields.

## School of Engineering

Be part of something big! Learn the fundamentals of engineering and put them into practice with hands-on projects. Hone your skills by building rovers for national competitions or developing your own inspiration in our new, state-of-the-art, 8,000-square-foot PNW Design Studio - Where Ideas Flow.

## Our Graduates Work For

- ArcelorMittal
- NASA
- National Park Service
- Pfizer

**Nationally Ranked  
Engineering and Computer Science Programs**

U.S. News & World Report 2022



**I want to work in renewable energy. In Fluid Mechanics and Heat Transfer class, we learn about turbines and how that whole process works. I can use that toward my renewable energy career goal.**

— Aneri Patel, Mechanical Engineering

## Computer Engineering

Want to shape the world we live in today? Our innovative, career-focused program will teach you to create the hardware and software that networks the world via the Internet!

## Computer Science

You can be in high demand in a rapidly growing field. Small classes taught by dedicated faculty—plus research and internship opportunities—will set you apart!

## Mechanical Engineering

From tiny sensors to heavy machinery, you can help build the world we live in! Develop technical training and project-management skills that will help you thrive.

## COLLEGE OF ENGINEERING AND SCIENCES AREAS OF STUDY

Applied Statistics, BS

Biological Sciences, BS

Biological Sciences: *Biology Teaching*, BS

Chemistry, BSCH

Chemistry: *Materials Science*, BSCH

**Civil Engineering, BSCE**

**Computer Engineering, BSCMPE**

**Computer Science, BS**

**Electrical Engineering, BSEE**

**Electrical Engineering: *Mechatronics*, BSEE**

**Electrical Engineering: *Power and Energy Systems*, BSEE**

Health Studies, BS

Mathematics, BS

Mathematics: *Mathematics Teaching*, BS

**Mechanical Engineering, BSME**

**Mechanical Engineering: *Mechatronics*, BSME**

Medical Laboratory Science, BS

Physical Sciences, BS

Physical Sciences: *Environmental Science*, BS

Physical Sciences: *Forensic Science*, BS

Physical Sciences: *Secondary Education Chemistry*, BS

Physical Sciences: *Secondary Education Physics*, BS

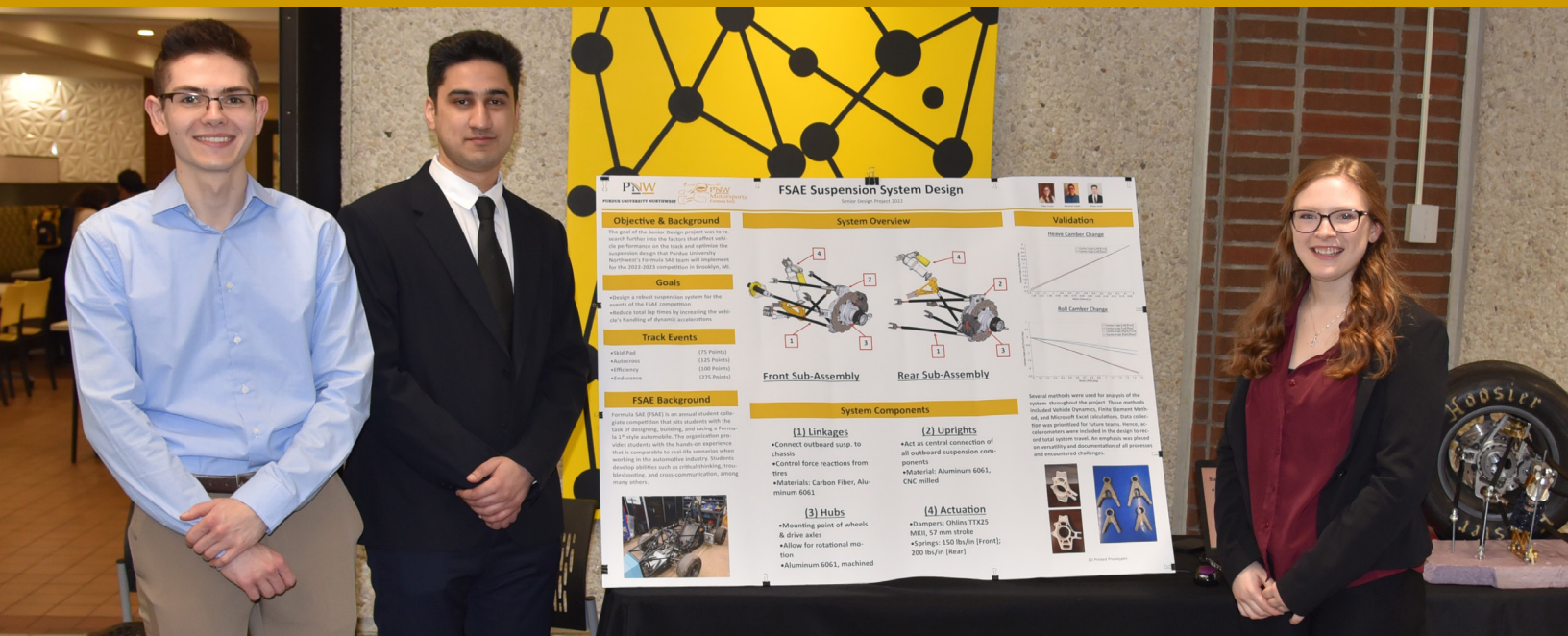
Physics, BS

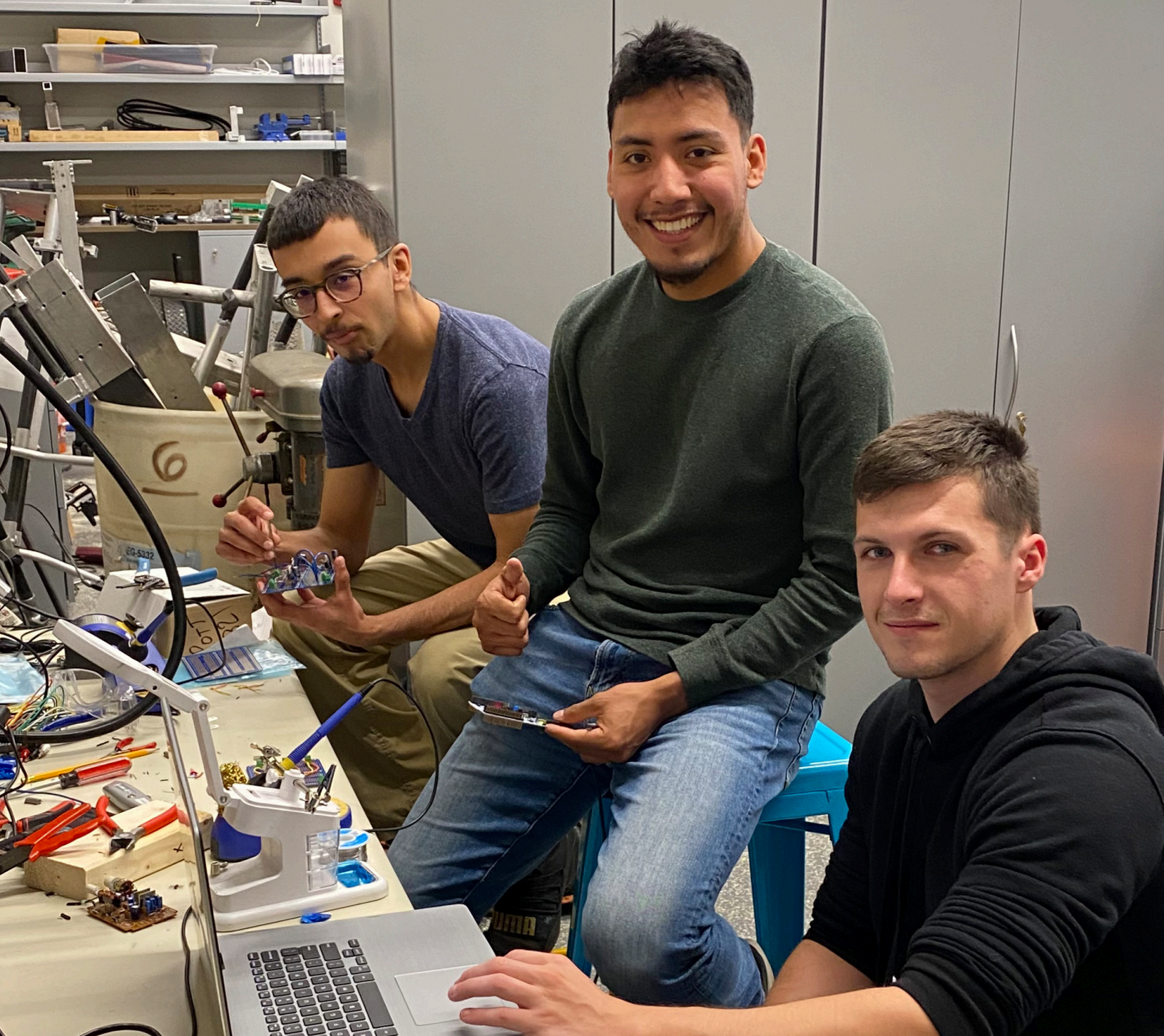
\* In the above listing, concentrations are shown in italics.



# Resources/Links:

- [Information for Exchange Partners](#)
- [Academic Programs/Degrees](#)
- [Housing](#)
- [Student Life](#)
- [About PNW](#)
- [Athletics](#)
- [Campus Map](#)





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PNW School of Engineering



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