

# State of VCEA

**Partha Pratim Pande**  
Dean



# VCEA Units

- School of Electrical Engineering and Computer Science (EECS)
- School of Mechanical and Materials Engineering (MME)
- Voiland School of Chemical Engineering and Bioengineering (VSCEB)
- School of Design and Construction (SDC)
- Department of Civil and Environmental Engineering (CEE)
- School of Engineering and Applied Sciences (SEES), Tri-Cities
- School of Engineering and Computer Science (ENCS), Vancouver





7

Regents Professors



NATIONAL ACADEMY OF ENGINEERING

3

Members



32

Early Career Award Winners

WASHINGTON STATE Academy of Sciences

13

Members

37 Faculty Fellows



# Research Enterprise



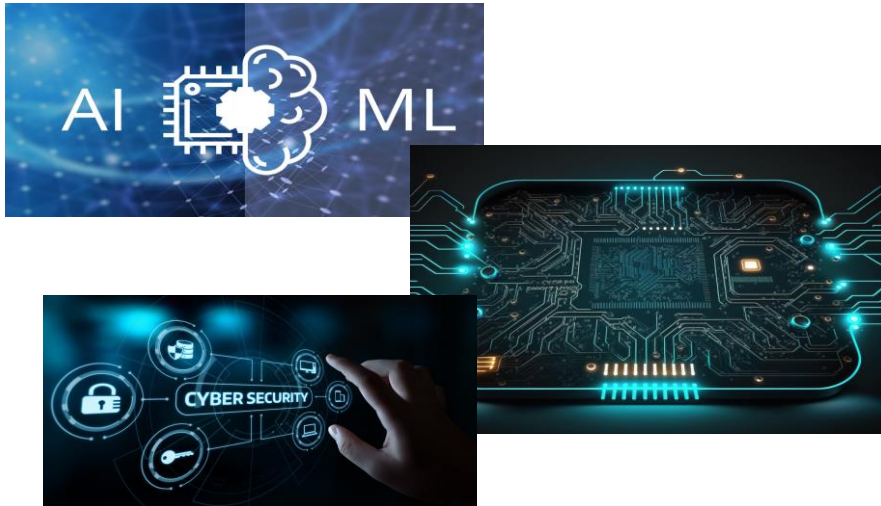
# VCEA Research Breakthroughs

Energy



Sustainable Built Environment

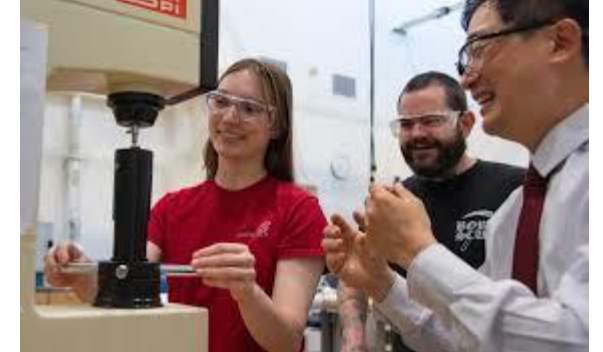
Safe & Secure Technologies



Engineering & Design for Health



# Every Campus and Unit Plays a Role



# Measuring Our Research Excellence

Increasing the number of big center-scale research grants and establishing new centers  
NSF ERC, DARPA JUMP, Expedition, NSF Engine, NSF AI Institute.....

Measurement of Research Productivity  
Grants complemented with top-tier publications  
Graduate student awards

Visibility to greater external community  
National academy members, Society fellows, .....

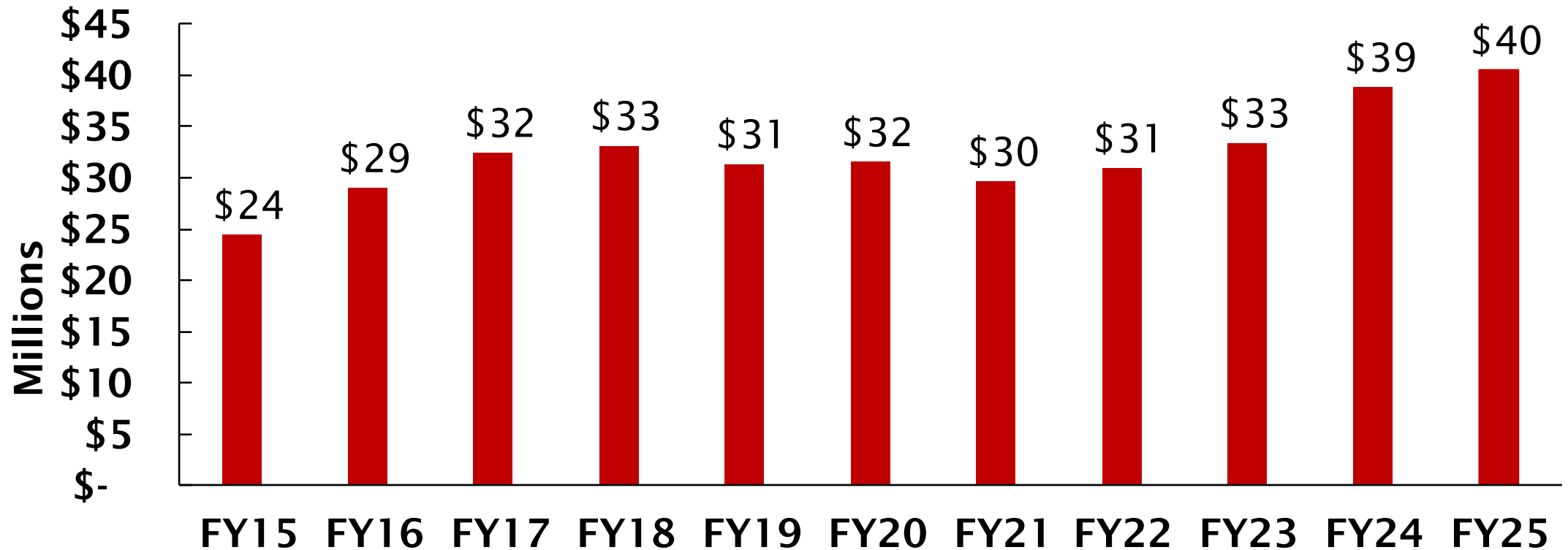
Productive Relationship with Industry and Government  
More effective collaboration with industries and government agencies  
Start-Up from VCEA (Entrepreneurial culture)

Become the leading college academically (faculty, discovery, research, creativity).



# VCEA Research Expenditures

VCEA RESEARCH EXPENDITURES: FY2015 - FY2025



# Student Success and Belonging



# Student Success

A team of computer science students **placed 1<sup>st</sup> in the 2026 National VICEROY Cyber Competition.**

Another WSU team had similarly won **1<sup>st</sup> place in the 2024 National VICEROY Cyber Competition.**



# National Center of Academic Excellence

- Washington State University was named a **National Center of Academic Excellence in Cyber Research** by the U.S. National Security Agency.
- It is **one of only five** such centers in the Pacific Northwest and the second in Washington.

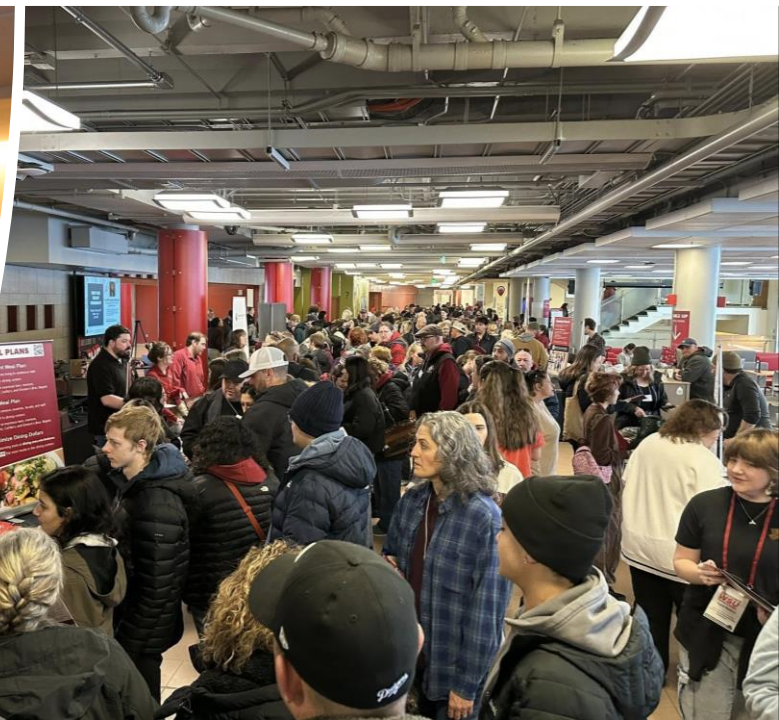


**CAE**  
IN CYBERSECURITY  
COMMUNITY



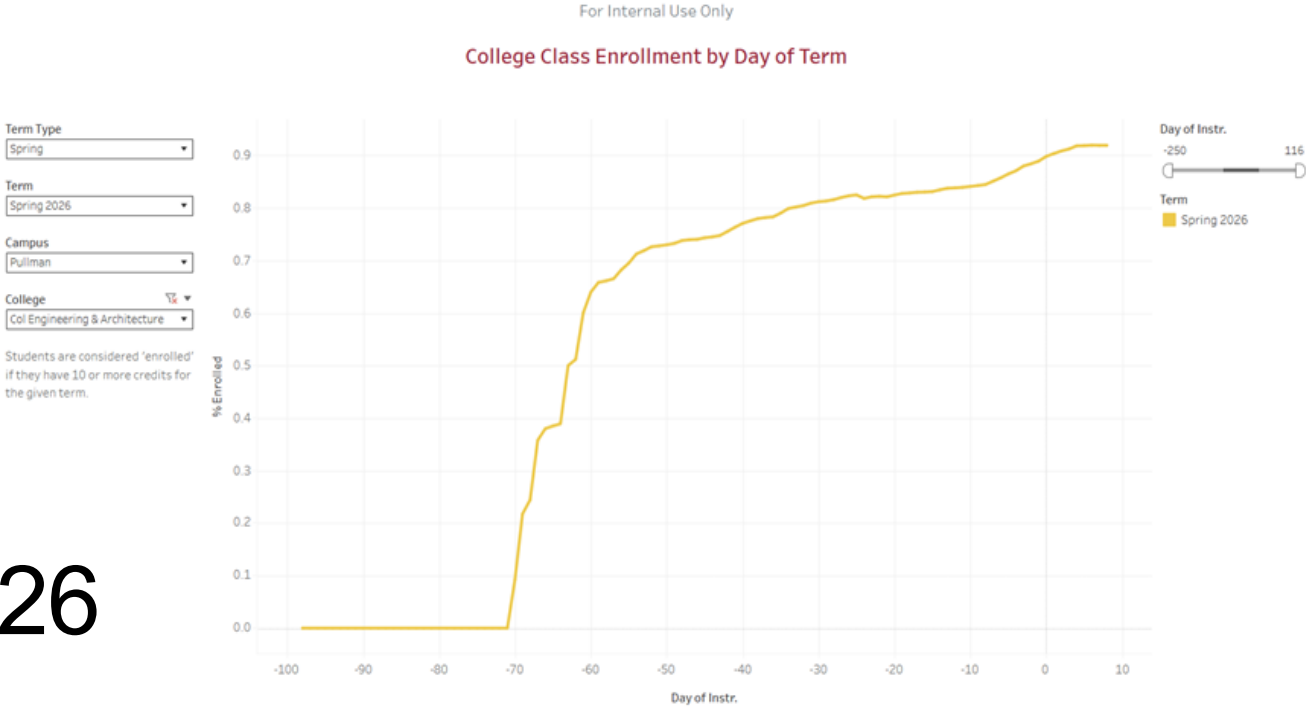
# Student Recruiting

- WSU Campus Visits
- Webinars
- Community College Visits
- Visits to High Schools & Middle Schools



# Student Retention

**~92%** of undergraduate VCEA students **stayed enrolled** from Fall 2025 to Spring 2026



# Creating Innovative Spaces



# QUESTIONS?

