



WASHINGTON STATE UNIVERSITY
Office of Research

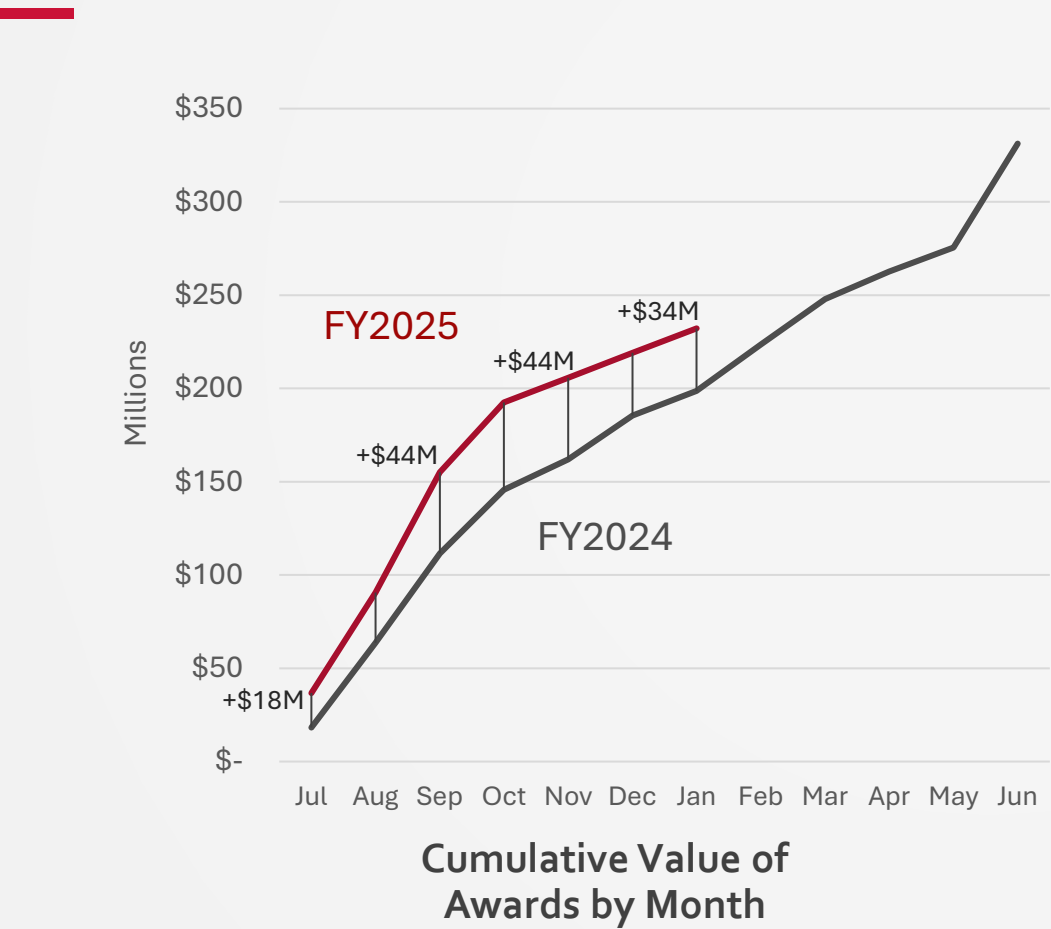
Office of Research Updates

Board of Regents Meeting
March 6-7, 2025

Research Metrics FY18-24

	FY2018	FY2024	Change FY18 – 24	Change FY23 – 24
Number of proposals	2,741	2,390	– 13%	+ 1%
Number of awards	1,692	1,554	– 8%	– 1%
Value of awards	\$226.6M	\$331.7M	+ 46%	+ 7%
Number of distinct lead proposal PIs	851	811	– 5%	+ 5%
Number of T/TT faculty	964	904	– 6%	+ 1%
Average award size	\$133.9k	\$213.4k	+ 59%	+ 8%
Value of awards ≥ \$3M	\$30.7M	\$63.1M	+ 105%	+ 12%

FY25 to Date



Metric	FY2024	FY2025 YTD
Number of proposals	2,390	1,347
Value of awards	\$331M	\$232M
Number of lead proposal PIs	811	611
Value of awards ≥ \$3M	\$63.1M	\$65.2M

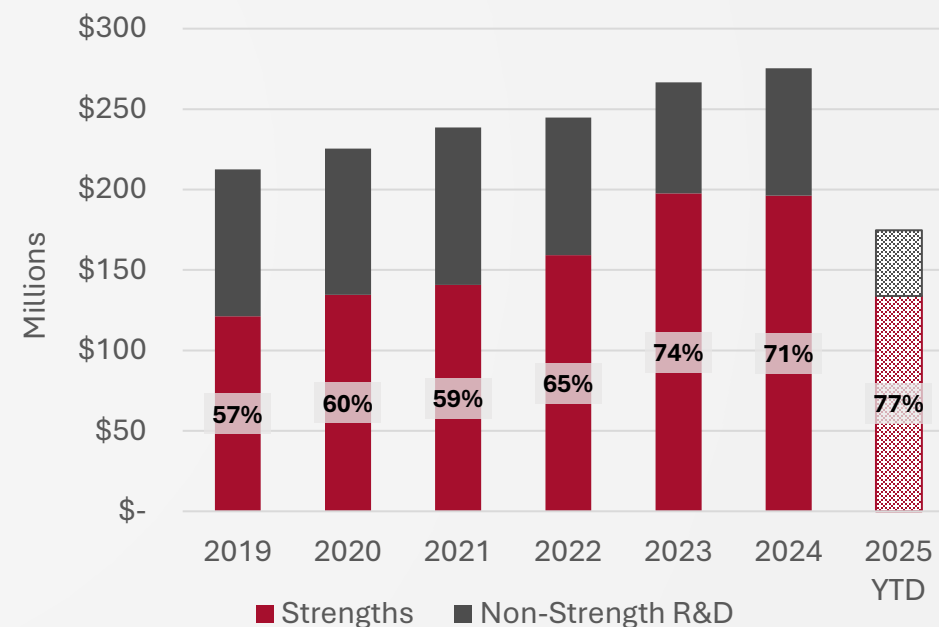
WSU Research Strengths

1. Food Security & Sustainable Agriculture
 - Crop & livestock improvement, pest management, soil health, to plant-based products and storage and packaging
2. Community & Public Health
 - Addiction, mental health, sleep and performance, health equity, and epidemiology
3. Environmental Sciences & Energy Futures
 - Climate science and water resources to nuclear sciences and energy research
4. Biomedical, Life Sciences, & Biotechnology
 - Reproductive, developmental, and evolutionary bio; immunology & infectious disease; and molecular medicine
5. Next Generation Materials & Advanced Mfg.
 - Ceramic & metallic matl, matl for built environments, chip design, and matter under extreme conditions

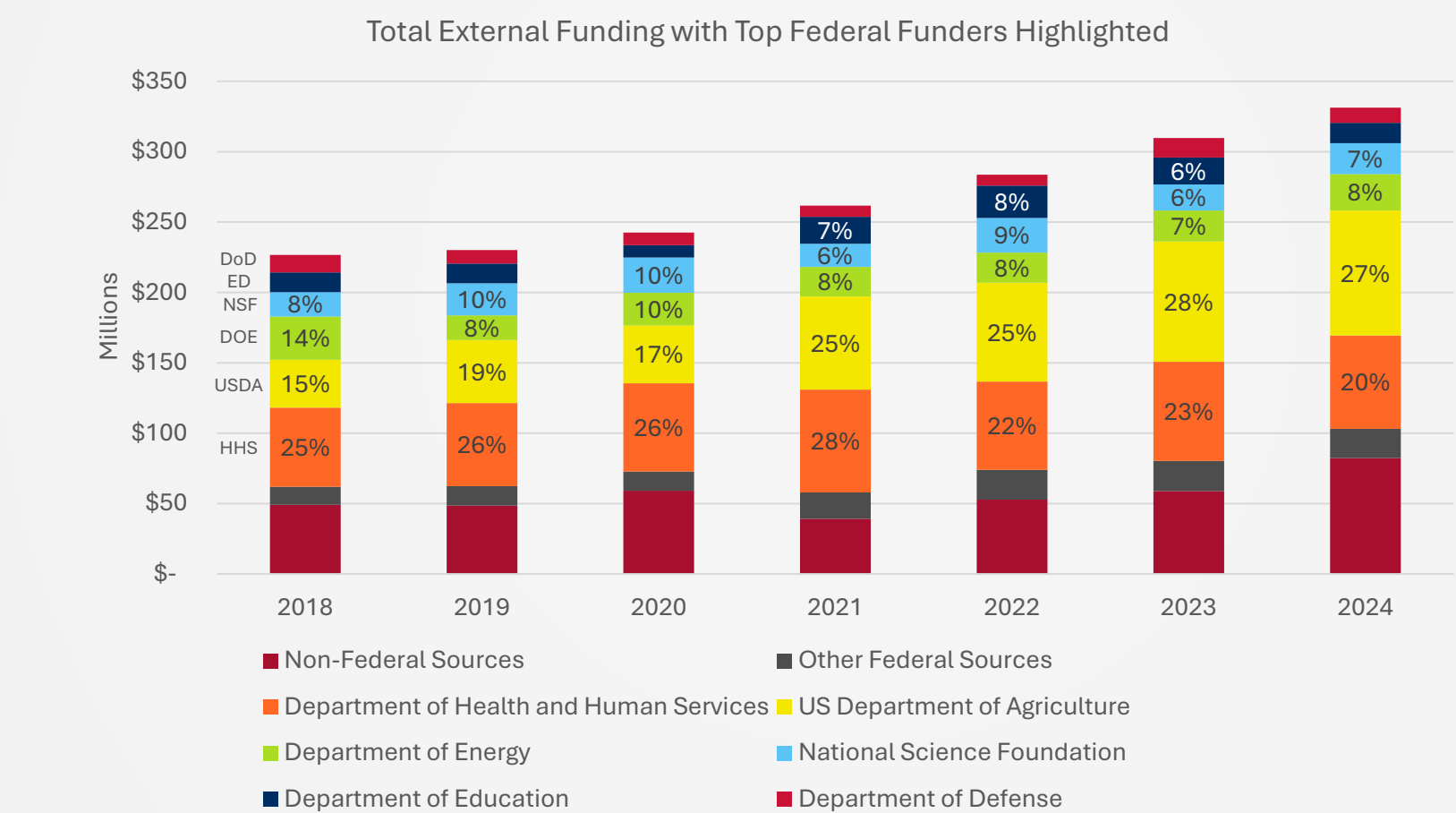
Emerging Area: AI/ML & Robotics

- Cybersecurity, EDA & AI, High-tech ag, smart health systems, wearable devices and biosensors

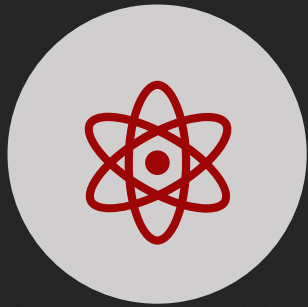
Strengths as a Proportion of R&D Awards, FY19-FY25YTD



Trends in Federal Funding



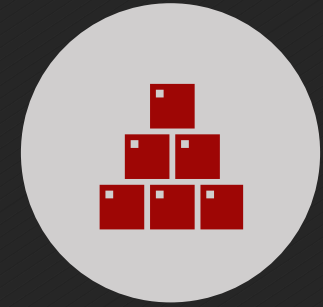
Opportunities to Build



Nuclear Sciences



Artificial Intelligence



Advanced Materials

Questions?



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