



UNIVERSITY OF WASHINGTON OFFICE OF RESEARCH

The University of Washington has long been a hub for learning, innovation, problem solving, and community building. With its vibrant research

Academic Ranking of World Universities. We have a proud culture of collaboration and discovery that continues to keep the UW globally competitive.

RESEARCH FUNDING OVERVIEW

- The UW receives more federal research dollars than any other U.S. public university
- \$1.76B total grant and contract awards
- 5495 grants, including 261 grants over \$1M
- Over 1700 sponsors, including over 13 Federal sponsors, foundations and
- The UW partners with over 100 universities in 36 countries

ECONOMIC & EDUCATIONAL IMPACT

- According to the 2019 UW Economic Impact Report, the UW supports or sustains a total of 100,520 jobs – one out of every 37 jobs in the state, with an annual economic impact of \$15.7 billion.
- funding, with \$4.1 billion secured over the past 5 years alone. As employees.
- The UW is ranked the No. 1 most innovative public university in the world by Reuters, which examines scholarly articles and patent applications.
- through the publication of multiple highly-cited papers during the last decade.
- The UW's graduate and professional degree programs were widely recognized as among the best in the nation, according to U.S. News & World Report's 2023 Best Graduate School rankings, where 15 programs and over 25 specialties placed in the top 10.
- In 2022-23, the UW was recognized as a top producer of Fulbright U.S. Students and Scholars. Ten UW students received Fulbright

UW FACULTY HONORS

- American Academy of Arts and Sciences: 103 members
- American Association for the Advancement of Science: 202 Fellows
- Gairdner International Awards: 13 recipients
- Albert Lasker Medical Research Awards: 6 recipients
- MacArthur Fellows: 19 recipients
- National Academy of Engineering: 35 members
- National Academy of Medicine: 72 members
- National Academy of Sciences: 95 members
- National Medal of Science: 6 recipients
- The Shaw Prize: 2 recipients

UW FACULTY NOBEL PRIZES

- Physics for research
- in Physiology or Medicine
- Edwin Krebs and Edmond Fischer, Professors Emeriti in Biochemistry and Pharmacology, 1992 Nobel Prize in Physiology or Medicine
- of Medicine, 2001 Nobel Prize in Physiology or Medicine
- Professor of Physiology and Biophysics, 2004 Nobel Prize in Physiology or Medicine
- Physics

EXAMPLES OF MAJOR RECENT GRANTS

- \$16.4M from the Bill and Melinda Gates Foundation to support structure-based immunogen design for next-generation vaccines. PI: Neil King
- \$4M from the National Science Foundation to continue supporting research and education in fundamental AI and ML theory through collaboration across the engineering sciences. PI: Jose Nathan Kutz
- \$8.7M from the Washington State Department of Children, Youth and Families to research and implement a regional evaluation system, and collect data required to score schools on the Washington Quality Rating and Improvement System (QRIS) Standards. PI: Gail Joseph
- \$10.9M from the National Institutes of Health (NIH) for genetics research to provide high-throughput genotyping and whole genome sequencing (WGS) for individuals. PI: Gail P. Jarvik
- \$2.4M from DARPA Information Innovation Office to create commonsense reasoning engines that give AI programs the context needed to better understand questions and provide accurate and ethical answers. PI: Yejin Choi
- \$2.5M from the Paul G. Allen Family Foundations to link cutting-edge terrestrial, estuarine, and marine ecosystem models in the Puget Sound region to create a tool that supports regional decision making. PI: Tessa B. Francis
- \$3.9M from the Department of Energy to develop life cycle assessment for carbon negative buildings by assessing the environmental impact of novel carbon storing materials and innovative building systems. PI: Kathrina L Simonen

