APPLY NOW: mem-c.washington.edu/undergraduates/reu/

UW Molecular Engineering Materials Center (UW MEM-C)

SUMMER RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU)

UW MEM·C

National Science Foundation MRSEC
Materials Research Science and Engineering Centers

PROGRAM GOALS

- Encourage students to pursue STEM careers & provide exposure to research at a hands-on level.
- Evolve student understanding of what is required to execute exploratory, fundamental research at a university.
- Develop student skills in formulating research questions, designing experiments, analyzing data, communicating results, and planning future steps.

IMPORTANT DATES

- Applications Open: **December 19, 2025**
- Application Deadline: **February 5, 2026**
- Program Dates: **June 22 to August 21, 2026**

SUMMER 2026 REU PROGRAM

WHO: Open to all undergraduate students, 18 years or older, who have completed their first year of college; applicants must be U.S. citizens, U.S. nationals, or U.S. permanent residents

WHAT: A 9-week immersive project in a MEM-C research group studying fundamental materials research on nanoscale, spin-photonic, and two-dimensional quantum materials by integrating theory, synthesis, and characterization to build towards next-generation quantum sensing, information, and energy technologies culminating in an undergrad symposium.

Students will:

- Collaborate with MEM-C graduate students and faculty on a research project, gain training in relevant techniques and instrumentation, collect and analyze data
- Participate in a weekly seminar on research covering topics such as research ethics, evaluating research findings in literature, and developing science communication skills.
- Participate in the end-of-program UW Summer Research Symposium: preparing an abstract, poster, and presentation summarizing their work.
- Receive a stipend of $6,550, on-campus housing, and allowances for food and travel to campus.

The Summer REU program is focused on providing STEM students with opportunities to gain exposure, experience and insight related to viable and relevant career pathways focused on materials research. The program is open to all eligible applicants, including military members/veterans and students whose home institutions have more limited research resources and opportunities, such as primarily undergraduate institutions (PUIs) and 2-year colleges.

UNIVERSITY of WASHINGTON

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