



# APPLIED RESEARCH CONSORTIUM

## APPLIED RESEARCH ACCELERATES POSITIVE CHANGE IN THE BUILT ENVIRONMENT

**IMAGINE** a future where a group of academic and community partners shape the built environment in innovative, collaborative, and effective ways.

**THE APPLIED RESEARCH CONSORTIUM (ARC)** is an interdisciplinary group of built environment firms working together with the University of Washington's College of Built Environments (CBE) to identify topics and co-create student-led applied research. ARC cultivates collaboration among industry leaders, graduate students, and university faculty to shape the future of the built environment. This work generates inclusivity in research and practice by connecting students to industry thought leadership, and amplifies impact through shared research goals and results.

**THE UW COLLEGE OF BUILT ENVIRONMENTS** includes Departments of Architecture, Construction Management, Landscape Architecture, Real Estate, and Urban Design and Planning, as well as multiple research centers and labs. ARC is an ideal laboratory for students, faculty and community partners to leverage CBE's interdisciplinary and distinctive structure, creating outcomes that improve practice and accelerate growth across our fields.



Collective Commitment of

**\$2 MILLION**

TO ADVANCE APPLIED RESEARCH

### CONSORTIUM GOALS

- > Establish a platform where university and firms partner to accelerate positive change
- > Change the culture of research in the industry: more ubiquitous, more rigorous, more shared
- > Foster more innovation, creativity, and relevance by increasing diversity and inclusion
- > Grow the leaders of tomorrow for the cities of the future

## INVESTING IN OUR FUTURE

The student-led aspect of this program is central to its success: our students are the workforce and the leaders of the future. ARC supports graduate student development in applied research and intercultural leadership, empowering them with tools for working in diverse cultural settings and for integrating research into professional practice. ARC students will effectively leverage their knowledge and perspectives as they create new, relevant solutions in partnership with other disciplines, sectors and cultures.

Seattle is one of the fastest-growing cities in the US, as a result of the city's vibrant culture and booming tech sector. The cost of living in Seattle—49% higher than the national average—is an immense burden for students, many of whom work long hours on top of their full-time studies. In order to attract and retain top students, the Consortium will provide competitive support, seeking to minimize the debt incurred and support robust engagement in the ARC program.

## BE THE CHANGE

The Applied Research Consortium connects students and faculty from across CBE and brings together teams of interdisciplinary researchers and practitioners to address the complex challenges facing our disciplines and our built environment. Under Dean Cheng's proven leadership, industry partners invest in a model that **fosters change in our fields and our cities**, and that will make an immediate difference within industry spaces.

- > **WHAT ROLE DO FOUNDING FIRMS PLAY?** Members collectively shape priorities for research topics, work directly with faculty and students to define applied research questions, and host student researchers addressing those questions.
- > **WHAT IS THE LEVEL OF INVESTMENT?** Over five years, we envision a collective investment of \$2M by multiple founding firms. By investing at this level, CBE will be able to recruit a diverse student body, prepare students to work alongside firm experts and world-class faculty to achieve shared outcomes, and support their growth into leadership in the region and beyond.
- > **WHAT IS THE RETURN ON INVESTMENT?** The ARC model generates successful firm projects that lead to industry innovation and change, empowers students to become our next leaders, and meaningfully connects firms and academia to improve our world.

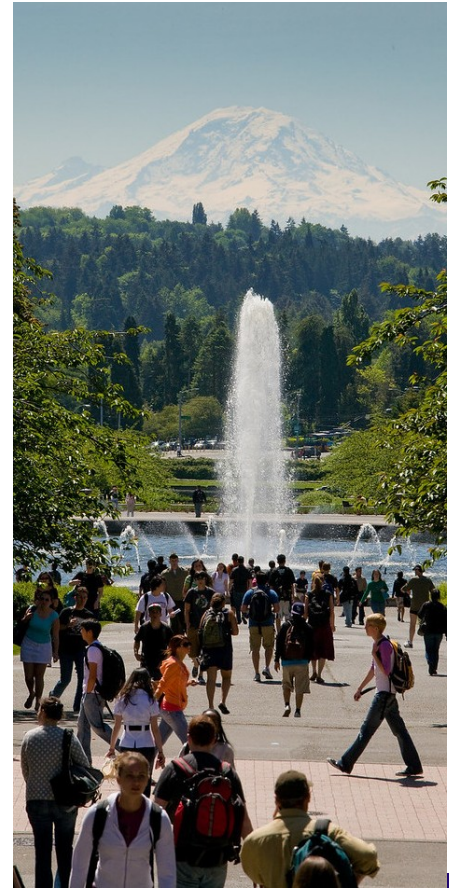
We invite you to join us – together we can accelerate positive change.

COLLEGE OF BUILT ENVIRONMENTS

**BE BOUNDLESS**  
FOR WASHINGTON

FOR THE WORLD

**BE.UW.EDU**



## FOUNDING FIRMS

- > Match with students and faculty who are **skilled** in intercultural leadership and interdisciplinary collaboration
- > Discover research and development solutions with academic and student expertise across the CBE and UW
- > Interact with leading-edge peers who shape the future of the built environment
- > Expand firm capacity for applied research