

Best Practices Resources at UW and other Higher Education Institutions

UW Resilience Lab

<http://webster.uaa.washington.edu/resilience/>

UT Austin-Texas Well-Being

WBLE Guidebook

<https://www.cmhc.utexas.edu/wellbeing/images/guidebook.pdf>

UBC-The Okanagan Charter

<https://wellbeing.ubc.ca/okanagan-charter>

CBE Programs and Areas of Research: What CBE activities connect to other UW Health + Well-Being programs and Initiatives?

UW

+[UW Resilience Lab](#) +[Well-Being Resilience Lab](#)

+[Urban@UW](#)

+[Population Health Initiative](#) +[Improving Population Health UW Article](#)

+[Video of President Cauce's speech on population health](#)

Built Environments

+[BE Labs and Centers Directory](#)

+[Center for Integrated Design](#)

+[Livable City Year; The Whole U article](#)

+[Circular City+Living Systems Lab](#)

+[Green Futures Research and Design Lab](#)

+[Informal Urban Communities Initiative](#)

+[Institute for Hazard Mitigation Planning and Research](#)

+[Integrated Design Lab](#)

+[Northwest Center for Livable Communities](#)

+[SHARE Lab](#)

+[Urban Ecology Research Lab](#)

+[Urban Form Lab](#)

+[Urban Infrastructure Lab](#)

Architecture

By Heather Burpee

AIA Design and Health Research Consortium

Collaboration between UW CBE and UW School of Public Health, led by Burpee and Dannenberg as UW representatives. Added application materials to Drive, which may help with some verbiage, “AIA_ResearchConsortium_UWapplication_FINAL.docx”

Architecture + Health Educators Summit

Participation in national convening of faculty involved in health design curriculum development and delivery. Most schools of architecture with health curriculum attend by invitation.

UW CID Partnership Initiative and Partner Firms

Rosetta Stone for Research-Informed Practice in High Performance Design

As a shared research endeavor for the UW IDL Partnership Initiative, the Rosetta Stone seeks to bridge academic research and design practice with a translational tool that consolidates research from various sources and is based on a range of high performance design elements and value cases. It presents evidence that practitioners can use to inform mindful design decisions.

Targeting 100!

Significant experience in health design as it relates to energy efficiency with national (and international) research project in that vein. Can further articulate if/when helpful - [web link](#) is helpful, but out of date

[Bullitt Center Tour Program](#)

Now open for six years, the Bullitt Center is still one of the greenest buildings in the world and serves as a precedent for sustainable building design (including focusing on innovative aspects of health/wellbeing). The Bullitt Center opened In 2013 and became the first large-scale 'living' commercial building. In 2019, the UW IDL hosted over 250 tours, promoting awareness of the building's design to over 5,000 visitors.

Other UW IDL projects - can expand if helpful - details can be found in [Annual Reports](#):

AIA Curriculum Development for: Materials Matter

Direct Project Consulting on numerous local hospitals

Construction Management

[Lean and Safety Manual](#)

[SHARE Lab](#)

Landscape Architecture

[Raising Resilience: Connecting compassion+well-being with pedagogy in the College of Built Environments](#)

+Urban@UW

Real Estate

[Graduate Certificate in Housing Studies](#)

+Urban@UW

Urban Design and Planning

+Urban@UW

+[Livable City Year](#); [The Whole U article](#)

CBE Courses

[UW-CBE Course Catalog](#)

Architecture

ARCH 498A-Special Projects: Designing for People (3) WIN 2020 Focuses on how building design and operations influence health, behavior and performance. Explores biological and evolutionary theories of well-being and basic needs and how these have been supported in the built environment over time and what happens when support is weak.

ARCH 498A-Special Projects: Biophilic Design (3) SPR 2020 Explores the concept of the adapted mind and how our evolutionary experience has influenced our responses to nature in the modern, built world. The course draws on evidence from the biological, medical and social sciences of the links to physiological, emotional, cognitive and social well-being. The end goal is to create design approaches that address basic human needs.

ARCH 564 Environmental Design and Well-Being (3)

Analyzes how environmental design can promote well-being in natural systems and human life worlds. Explores current knowledge about climate change and organism-environment dynamics, theories of health and complexity, ideological barriers and the power of images, new materials, and "high-tech"/"low-tech" alternatives for ecological design and planning.

ARCH 526 Topics in High Performance Buildings (3)

Addresses key dimensions to the design of high performance buildings including: energy efficiency; health and comfort; structures and materials; economic performance; and renewable energy systems. Includes faculty-led discussions and presentations by experts in the field. Students explore and refine research topics in

high performance buildings.

Built Environments

B E 220 Cities, Health, and Well-being (3) I&S

This course analyzes the ways urban built environments bear on physical and mental health and well-being (material-economic resources, security, social relations, open choices). It focuses on how the practices and knowledge of built environment professions and disciplines interact with public health, engineering, and the sciences to understand and change cities. Offered: W.

Construction Management

CM 333 Construction Safety (3) K. LIN

Explanation of requirements of the Occupational Safety and Health Act and other related federal and state legislation as applied to the building construction industry. Standards for accident prevention, hazard identification, and responsibility for compliance emphasized. Offered: A.

Landscape Architecture

L ARCH 403 Ecological Systems Studio (6)

Project design studies related to ecological systems. Emphasizes the innovative use of ecological processes and patterns in design development to improve designed landscape's performance. Both biophysical and social criteria are used to define performance. Introduces computer-mapping applications. Majors only. Offered: Sp.

L ARCH 561 The Human Experience of Place (3) *Manzo*

Uses interdisciplinary approaches to explore the reciprocal relationship between people and the landscapes of everyday life. Studies place attachment, relationships to nature, environmental attitudes and perception, personal space, territoriality, urban public space, diversity, participation, and the politics of space. Offered: A.

Real Estate

R E 564 Affordable Housing (4) *R. Walter*

Introduction to the field of affordable housing. Addresses policy issues inherent in planning, finance, design, construction, and management of affordable housing in the United States. Role of federal, state, local, non-profit, and private sector agencies and participants. Offered: W.

Urban Design and Planning

URBDP 536 Health Impact Assessment (2)

Examines the use of Health Impact Assessment as a public health tool for informing decision-makers about the potential health impacts of proposed projects and policies. Students learn the steps for conducting HIAs, review case studies, and conduct an HIA of a current local proposed project. Offered: jointly with ENV H 536.

URBDP 538 Public Health and the Built Environment (2)

Examines how the design of communities and land use and transportation decision have positive and adverse effects on health. Considers built environment impacts on physical activity, obesity, air quality, injuries, mental health, social capital, and environmental justice; and explores interventions to promote healthy community design. Offered: jointly with ENV H 538.

UW Informational Resources-Health and Well-Being

Public Health Majors:

<https://sph.washington.edu/phgh/requirements>

Global Health Minor:

<https://globalhealth.washington.edu/education-training/undergraduate-minor/curriculum>

School of Public Health Graduate Programs:

<https://sph.washington.edu/students/graduate-programs>

Biostatistics

Environmental and Occupational Health Sciences

Epidemiology

Global Health

Health Services

Interdisciplinary Programs

Be well: Student Life:

<https://www.washington.edu/studentlife>

Health and Wellness Students

<https://www.washington.edu/studentlife/health/>

<https://wellbeing.uw.edu/>

WholeU-Faculty and Staff

<https://thewholeu.uw.edu/>

Resilience Lab-Students, Faculty

<https://www.washington.edu/uaa/excelling/resilience-lab/>

Population Health:

[President Cauce's speech on population health](#)

[Population Health Initiative](#)-Population health defined

[Population Health Facility](#)

[School of Public Health](#)

Keywords in Health and Well-being

In the Health and Well-being Task Group meetings, readings and research, we encountered a number of recurring terms referenced across practices, research and challenges. Some keywords also connote scales of impact and influence. Although keywords can have different meanings in different contexts, we viewed the value of this list to serve as a tool to enable one to search by these words singly or in combination to look for taxonomies, synergies, opportunities and points of distinction across disciplines, environments, scales and geography.

Access
Accessibility
Aging
Capacity
Compassion
Connectedness
Design for Aging
Ecological
Emotional well-being
Food insecurity
Global health
Health
Health care
Healthy
Intentionality
Livability
Livable
Meikirch Model
Mental health
Mindfulness
Pause
Physical well-being
Population health
Purposefulness
Resilience
Safety
Social well-being
Sustainability
Systems
Universal Design
Wellbeing
Well-being