



2018 Health in Buildings for Today and Tomorrow: Making Connections

An Interdisciplinary Conference on
Health and the Sustainable Built Environment

July 19 – 20, 2018

NIH Campus Natcher Center, 45 Center Dr, Bethesda, MD 20894

Sponsors: NIH, NSF, CDC, GSA

Poster Sessions

Invited Call for Poster Session Abstract Proposals

Priority Given to The Health in Buildings Roundtable (HiBR) Scholars Program

recipients signified as “Scholars Program” include graduate students, junior researchers and faculty (*who are not full professors*), and individuals whose backgrounds are underrepresented in HiBR including members of racial and ethnic minority groups, LGBTQ and persons with disabilities.

Abstract Submission Due: April 30, 2018

Following previous conferences organized by the Health in Buildings Roundtable (HiBR) this event brings together the health and sustainable buildings communities to (i) define data resources and metrics for how the built environment impacts health, (ii) discover how sustainable building design, operation, and technologies can improve health outcomes, and (iii) identify outstanding research issues that remain unanswered. The conference will include two plenary sessions and four technical tracks.

Innovating Health in Buildings Implementations (Plenary)

Topics such as: Thermal comfort, heating, air conditioning, building certification programs (Energy Star, LEED, WELL, Fitwel, Green Globes, SITES), construction management, sustainable design, market analytics and trends, leadership, and/or developers

The Energy and Health Nexus (Plenary)

Topics such as: Circadian lighting technologies, energy efficiency, and/or economics of health and wellness

Policies in Buildings to Improve Health (Track)

Topics such as: Integration with existing building standards and rating systems, Health Product Declarations (HPDs), material transparency, LEED v4 materials credits, corporate wellness programming, new or existing policies, design/operations guidance, specialized buildings and amenities (lactation rooms, Biosafes, labs), integration with existing building standards and rating system, nutrition and exercise policies, and/or health insurance providers and programs.

Building Practices to Improve health (Track)

Topics such as: Fitwel/WELL/LEED scorecard crosswalk, air quality standards, indoor air quality (IAQ) testing, water management, building materials, physical activity (stair usage), lighting (natural and views), chemicals and odors, acoustics, specialized areas, radon gas measurement, and/or indoor environment quality (IEQ) strategies

Community Solutions to Improve Health (Track)

Topics such as: Neighborhood planning, green space and biophilia, addiction abatement, smoking cessation, public housing, city planning, outdoor noise, outdoor pollution, stress reduction, obesity reduction, and/or access to physical activity

Emerging Technologies to Track and Improve Health (Track)

Topics such as: Technologies to measure health outcomes, technologies to measure environmental quality (indoor and outdoor), building controls and sensors, wearable technologies, electromagnetic radiation, and/or circadian rhythm studies

Call for Abstract Proposals:

Abstracts are solicited for poster sessions that will be held for the entire conference audience. The poster sessions provide a unique forum to explore the conference topics that will fuel discussions during the conference. The poster sessions are intended to bring forward knowledge of best practices and tangible results in the area of health and sustainable buildings. The poster session provides an opportunity to visually present research and project storyboards. During a short introduction at the beginning of the poster session, we will ask presenters to give a one-minute “pitch” describing their posters; following the pitches, we ask that presenters stand with their posters for the remainder of the session (approximately one hour) to engage with participants, respond to questions, and provide further details about their work. All posters will be published online. Select authors will be invited to prepare full-length articles for archival publication after the workshop. All submissions will be peer-reviewed. Presenters are responsible for printing their own posters in a format acceptable to the HiBR conference guidelines.

Limited Travel Support Is Available

Limited travel support is available through a grant from the *National Science Foundation (NSF) Environmental Sustainability Program*. **Priority will be given to the HiBR Scholars Program** for graduate students, junior researchers and faculty (*who are not full professors*), and individuals whose backgrounds are underrepresented in HiBR including members of racial and ethnic minority groups, LGBTQ and persons with disabilities.

Submission Process:

In order to submit a Poster Session for consideration, please send a maximum of 200 words abstract and short bio by April 30th to HIBR1@mail.nih.gov with the subject line **HiBR Poster Session Abstract**. Indicate the appropriate track on the abstract submission; your background on the abstract submission for consideration for Scholars Program and Limited Travel Support.

Important Dates for 2018:

- April 30: 200-word Abstract submission
- May 1: Abstract acceptance notification
- May 15: Conference and Hotel registration
- July 1: Submission of electronic copy of Poster Session Final to HIBR1@mail.nih.gov with the subject line **HiBR Poster Session Final**
- July 19-20: Conference, NIH Campus Natcher Center

Pre-register SAVE THE DATE:

Please follow the link [here](#) to pre-register for this event and be the first to know about upcoming program updates in early 2018. Use case-sensitive password: HiBR

About the HiBR Scholars Program:

The HiBR Scholars Program created in 2018 shares the HiBR goal of interdisciplinary, paradigm-shifting research, education and policy on human-centered healthy and sustainable buildings.

The Scholars Program strives to foster future generations by recognizing each scholar's accomplishments and potential while ensuring equal access to HiBR's resources and community.

The Scholars Program places continued emphasis on connecting scholars to each other, to mentors and potential career development resources.