WELCOME.

In 2019, Emory Global Health Institute and Georgia Tech's CREATE-X launched a global health hackathon to offer a cross-institutional, interdisciplinary experience to students interested in developing innovative technologies to address global health challenges.

The Fall 2023 EGHI/GT Hackathon prompted student teams to envision solutions that address one of the following threats to health, safety, and security: urban flooding or urban heat in Atlanta or global sea-level rise in densely populated, low-resource urban settings.

We welcome you to the final round of the Fall 2023 competition during which the top 5 finalist teams present their solutions for mitigating the impact of climate change on health, a massive global health challenge and opportunity to protect health through innovation and cooperation at local, regional, and global levels.
NOVEMBER 11, 2023 • TECH SQUARE ATL SOCIAL CLUB

FINAL ROUND AGENDA

1 PM  TEAM CHECK IN
2 PM  WELCOME & OPENING REMARKS
2:15 PM  FINAL PRESENTATIONS
3:30 PM  RECEPTION
4 PM  ANNOUNCEMENT OF WINNING TEAMS

1:15 PM  JUDGES BRIEFING
3:30 PM  JUDGES DELIBERATION
FINALIST TEAMS

FloodWise
Ansh Gupta
Dimi Deju
Mukund Chidambaram
Sahit Mamidipaka

Canopy
Deesha Panchal
Kruthik Ravikanti
Vaibhav Mishra
Nicholas Swanson
Jennifer Samuel
Vaishnavi Sanjeev

EHAUS
Microl Chen
Rahul Komatineni
Ishan Kulkarni
Kathy Ning
Kush Mehta

Conquering Heat Islands
Rida Akbar
DJ Louis
Edward Zheng
Dmitri Kalinin
Jade Bondy

Real-Time Computational Modeling of Urban Flooding & Evacuation in Local Atlanta Communities
Imran Shah
Leonardo Molinari
Jiaqi Yang
THANK YOU FIRST ROUND JUDGES

for your time and expertise in selecting the top 5 finalist teams.

Anna Baggett, MS, AICP
TSW

Vikas Kapil, DO, MPH
Center for Global Health, CDC

Wesley Longhofer, PhD
Goizueta Business School, Emory University

Nakia Melecio, PhD, MA
ATDC, Georgia Tech

Dori Pap, MBA, MS
Ideas-to-Serve, Georgia Tech

Karthik Ramachandran, PhD, MS
Sustainable-X, Georgia Tech

Brian Stone, PhD
School of City and Regional Planning, Georgia Tech
Anirvan Acharya is Vice President & Healthcare Solutions Leader at Innova Solutions. With over 19 years of industry-experience and a strong consulting acumen, Anirvan helps healthcare organizations utilize the best-fit digital levers to reengineer their business processes, optimize the core administrative platforms, create meaningful insights from data, and deliver best health outcomes for members.

Cyrus Bhedwar joined Emory’s Office of Sustainability Initiatives team in 2023. His career has focused on advancing energy efficiency and sustainability at the local, state, and regional levels. As the Director of Energy Efficiency Policy at the Southeast Energy Efficiency Alliance, he worked with state and local policymakers to advance energy efficiency across the Southeast.

Rear Admiral Nancy Knight is CDC’s National Security Liaison and currently serving within the U.S. Department of Health and Human Services as Senior Advisor to the Assistant Secretary for Health and the Surgeon General. With over 22 years of public health experience, Nancy has led the implementation of global programs and developed U.S. government policies for global health security utilizing a multi-sector, One Health approach. She has helped strengthen public health workforce capacity and laboratory, surveillance, and response systems to identify and mitigate against threats to the health of individuals and communities.

Kalpesh Nanji is a product and technology executive with over 25 years of experience. As Global Chief Product Officer for Honeywell’s Building Management Systems Group, Kalpesh leads a team of talented product leaders who develop breakthrough ideation and incubation of new product offerings, drive portfolio management, and collaborate with customers and partners to deliver solutions that elevate experience, health, safety, and sustainability in the built environment.

Dr. Anyess Travers is the Associate Director of Special Health Programs at The Carter Center. Anyess leads implementation of the unit’s strategic plan by incubating cutting-edge initiatives specific to climate change, peace through health, health systems strengthening, and mental health that pose challenges to meeting the Center's global health commitments.
WITH SPECIAL THANKS TO OUR SPONSORS

Fall 2023 EGHI/GT Hackathon was made possible with their support

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