

CLIMATE ADAPTATION

FORUM

*Environmental Business Council of New England, Inc.
Sustainable Solutions Lab at the University of Massachusetts Boston
John Snow, Inc. (JSI)*

Building Resilience

Linking Covid-19 and Climate Change

Friday, June 5, 2020



Save the Date! **September 25, 2020**
Climate Adaptation Forum
Political Action

EBC & Sustainable Solutions Lab at UMass Boston – Quarterly Climate Adaptation Forum
EBC Contact: Ann Gisinger, agisinger@ebcne.org | SSL Contact: Rebecca Herst, rebecca.herst@umb.edu
www.climateadaptationforum.org

AGENDA

9:00 a.m. Welcome: Rebecca Herst, Forum Organizer
Director, Sustainable Solutions Lab, University of Massachusetts Boston

9:15 a.m. Keynote Dialogue with Health and Disaster Response Leaders

Covid-19, Climate Change, and the Challenges of a Slow Roll Crisis

- Juliette Kayyem
CEO, Grip Mobility
Faculty Chair, Homeland Security, Harvard's Kennedy School of Government

COVID-19 CoDisaster Planning & Response

- Georges C. Benjamin, MD, MACP, FACEP(E), FNAPA, Hon FRSPH, Hon FFPH
Executive Director, American Public Health Association

Discussion Moderator: David W. Cash, Ph.D., Forum Organizer
Dean, John W. McCormack Graduate School of Policy and
Global Studies, University of Massachusetts Boston

10:30 a.m. Breakout Discussions

What connections have you made between the Covid-19 global health pandemic and the climate change crisis?
Have you seen climate preparedness and planning help to move the response to the pandemic forward?
Will the response to the pandemic make responding to climate change easier or more difficult?
What opportunities do you see to create new partnerships and break down silos in response to this pandemic?

11:00 a.m. Local Response, Local Solutions

- Alonzo L. Plough
VP, Research-Evaluation-Learning and Chief Science Officer
Robert Wood Johnson Foundation

Ready for Change: Building a Prepared Community

- Claude-Alix Jacob
Chief Public Health Officer, City of Cambridge, MA

Don't Rebuild Systems that Broke: Investing in community-led climate resiliency

- Sam Baraso
Program Manager, Portland Clean Energy Fund
Bureau of Planning & Sustainability, City of Portland, OR

Discussion Moderator: Alonzo L. Plough
VP, Research-Evaluation-Learning and Chief Science Officer
Robert Wood Johnson Foundation

11:50 a.m. Closing Remarks: Nasser Brahim, Forum Co-Chair and Steering Committee Member
Senior Planner, Climate Change Team, Kleinfelder

12:00 p.m. Adjourn

FORUM CO-CHAIRS

Gabriela Boscio Santos, Engagement Manager
Boston University Sustainability
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Gabriela is a sustainability and climate resilience professional with over ten years of experience in the climate change and nonprofit sectors. She is currently the Engagement Manager for Sustainability at Boston University, a team that focuses on implementing BU's bold Climate Action Plan.

Before that, she served as the Climate Program Manager at NOAH (the Neighborhood of Affordable Housing) in East Boston, where she led processes for inclusive community-based climate resilience planning. From 2013-2017 she was part of Second Nature, a nonprofit that catalyzes and supports climate action in higher education. During her time there, she fulfilled many roles, including program and communications management.

She obtained her M.Sc. in Strategic Leadership toward Sustainability at the Blekinge Institute of Technology (BTH) in Sweden and her B.Sc. in Environmental Studies at Northland College in Wisconsin. Growing up in Puerto Rico shaped her relationship to the natural world and her approach to environmental work, which is driven by the desire for a just transition. Her interests include climate action, resilience, and sustainability, as well as social, environmental, and food justice.

Nasser Brahim, Senior Planner, Climate Change Team
Kleinfelder
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Nasser Brahim is a Senior Resiliency Planner at Kleinfelder, a multidisciplinary engineering and design firm. He helps communities and critical infrastructure owners prepare for climate change by implementing vulnerability assessments, resiliency plans, and capital and operational improvements.

Nasser has played a leading role in efforts to build climate resilience in Boston and other vulnerable coastal communities. In addition to supporting ongoing resiliency planning and implementation efforts by Massport, MassDOT, and the MBTA, he was the consultant project manager for Climate Ready East Boston and Charlestown – Boston's first neighborhood coastal resilience plan – and a consultant for the City's Climate Ready Downtown and North End plan and Coastal Resilience Overlay District Zoning and Design Guidelines. These award-winning projects have been covered by The Boston Globe, The New York Times, The Washington Post, NPR, and PBS NewsHour. Nasser also serves as an advisor on State and local design guidelines and standards for climate resiliency and as an expert reviewer on publications.

Nasser is a certified consultant for the Massachusetts Municipal Vulnerability Preparedness (MVP) Program. He holds a Master of Environmental Management degree from the Yale School of Forestry and Environmental Studies.

Terry Greene, Senior Environmental Health Specialist, U.S.
John Snow, Inc. (JSI)
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Terry Greene has dedicated more than 20 years to safeguarding health by ensuring healthy community environments. Terry leads the JSI Climate Change Workgroup, advancing national models for community-driven approaches. She currently assists the City of Cambridge to integrate public health and equity into its Climate Change Preparedness and Resiliency Plan, and she supports the City of Somerville in developing health and wellness metrics to gauge progress in their comprehensive climate change plan. Terry has for 10 years been an evaluator for the MA Department of Public Health

Asthma Prevention and Control program. Among her publications is Environment and Health: Learn about the Environment Where You Live/Protect the Health of Your Family and Community, guidance used by the Environmental Protection Agency in its community programming. Terry has an MS from Tufts University in environmental health epidemiology and urban and environmental policy.

SPEAKERS

Sam Baraso, Program Manager, Portland Clean Energy Fund
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Sam Baraso leads the Portland Clean Energy Community Benefits Fund (PCEF) start-up team in charge of designing, developing, and implementing Measure 26-201, approved by 65% of voters in November 2018. Once implemented, PCEF will bring \$44 - \$61 million in new revenue for green jobs and healthy homes for all Portlanders. Sam brings a wealth of government experience and community leadership to the effort where he works closely with City staff, City Hall, and frontline communities. Prior to his role at the City, Sam served as a senior policy advisor in Multnomah County's Office of Sustainability. Sam additionally currently serves on the State's Environmental Quality Commission, the board of Willamette Partnership, and previously served on the Board for the Portland African American Leadership Forum (PAALF).

Georges C. Benjamin, MD, MACP, FACEP(E), FNAPA, Hon FRSPH, Hon FFPH
Executive Director, American Public Health Association
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Georges Benjamin is known as one of the nation's most influential physician leaders because he speaks passionately and eloquently about the health issues having the most impact on our nation today. From his firsthand experience as a physician, he knows what happens when preventive care is not available and when the healthy choice is not the easy choice. As executive director of APHA since 2002, he is leading the Association's push to make America the healthiest nation in one generation.

He came to APHA from his position as secretary of the Maryland Department of Health and Mental Hygiene. Benjamin became secretary of health in Maryland in April 1999, following four years as its deputy secretary for public health services. As secretary, Benjamin oversaw the expansion and improvement of the state's Medicaid program.

Benjamin, of Gaithersburg, Maryland, is a graduate of the Illinois Institute of Technology and the University of Illinois College of Medicine. He is board-certified in internal medicine and a fellow of the American College of Physicians, a fellow of the National Academy of Public Administration, a fellow emeritus of the American College of Emergency Physicians and an honorary fellow of the Royal Society of Public Health.

An established administrator, author and orator, Benjamin started his medical career in 1981 in Tacoma, Wash., where he managed a 72,000-patient visit ambulatory care service as chief of the Acute Illness Clinic at the Madigan Army Medical Center and was an attending physician within the Department of Emergency Medicine. A few years later, he moved to Washington, D.C., where he served as chief of emergency medicine at the Walter Reed Army Medical Center. After leaving the Army, he chaired the Department of Community Health and Ambulatory Care at the District of Columbia General Hospital. He was promoted to acting commissioner for public health for the District of Columbia and later directed one of the busiest ambulance services in the nation as interim director of the Emergency Ambulance Bureau of the District of Columbia Fire Department.

At APHA, Benjamin also serves as publisher of the nonprofit's monthly publication, The Nation's Health, the association's official newspaper, and the American Journal of Public Health, the profession's premier scientific publication. He is the author of more than 100 scientific articles and book chapters. His recent book The Quest for Health Reform: A Satirical History is an exposé of the nearly 100-year quest to ensure quality affordable health coverage for all through the use of political cartoons.

Benjamin is a member of the National Academy of Medicine (Formally the Institute of Medicine) of the National Academies of Science, Engineering and Medicine and also serves on the boards for many organizations including Research!America and the Reagan-Udall Foundation. In 2008, 2014 and 2016 he was named one of the top 25 minority executives in health care by Modern Healthcare Magazine, in addition to being voted among the 100 most influential people in health care from 2007-2017.

In April 2016, President Obama appointed Benjamin to the National Infrastructure Advisory Council, a council that advises the president on how best to assure the security of the nation's critical infrastructure.

Claude-Alix Jacob, Chief Public Health Officer
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Claude A. Jacob is the Chief Public Health Officer for the city of Cambridge, Mass.

Mr. Jacob has over 20 years experience in public health and has led the operations of the Cambridge Public Health Department (CPHD) since 2007. Serving a population of over 113,000 residents and hundreds of businesses, the CPHD is a city department administered by Cambridge Health Alliance, a regional health care delivery system. Under Mr. Jacob's direction, the CPHD is developing a model in which local government and the community are partners in improving health. In 2018, CPHD became one of the first local health departments in Massachusetts to meet the national standards as designated by the Public Health Accreditation Board (PHAB).

Mr. Jacob is a Past President of the National Association of County and City Health Officials and serves on the PHAB Board of Directors as well as the Massachusetts Public Health Association. His previous work experiences include serving as a senior health administrator at the Illinois Department of Public Health, Baltimore City Health Department, and Sinai Health System in Chicago. He received a master of public health from the University of Illinois at Chicago School of Public Health and is currently a doctoral candidate in health leadership at the University of North Carolina at Chapel Hill Gillings School of Global Public Health. He is the 2018 Curtis M. Hilliard Award recipient for outstanding achievement in public health given by the Massachusetts Health Officers Association.

Juliette Kayyem

CEO, Grip Mobility
Senior Belfer Lecturer in International Security, Harvard's Kennedy School of Government
Faculty Chair, Homeland Security, Harvard's Kenney School of Government

Contact: Jamie Sharken, jamie@kayyemsolutions.com

Juliette presently serves as CEO of Grip Mobility, a technology company looking to provide transparency in the rideshare industry. She has spent over 15 years managing complex policy initiatives and organizing government responses to major crises in both state and federal government. She is currently the Senior Belfer Lecturer in International Security at Harvard's Kennedy School of Government, where she is faculty chair of the Homeland Security and Security and Global Health Projects.

Kayyem is the author of *Security Mom*, a memoir that explores the intersection, and commonalities, of her life in homeland security and her life as a mother. She is also the founder of Kayyem Solutions, LLC, providing strategic advice in resiliency planning, risk management, mega-event security, infrastructure protection and cybersecurity. Kayyem appears frequently on CNN as their on-air national security analyst. Additionally, she is a weekly featured analyst on Boston Public Radio, 89.7 WGBH Boston's Local NPR.

Most recently, she was President Obama's Assistant Secretary for Intergovernmental Affairs at the Department of Homeland Security. There she played a pivotal role in major operations including handling of the H1N1 pandemic and the

BP Oil Spill response; she also organized major policy efforts in critical infrastructure protections and community resiliency. Before that, she was Massachusetts Governor Deval Patrick's homeland security advisor guiding regional planning and the state's first interoperability plan, climate change policies, and overseeing the National Guard.

She has served as a member of the National Commission on Terrorism, a legal advisor to US Attorney General Janet Reno, and a trial attorney and counselor in the Civil Rights Division at the Justice Department. She is the recipient of many government honors, including the Distinguished Public Service Award, the Coast Guard's highest medal awarded to a civilian. In 2013, she was named the Pulitzer Prize finalist for editorial columns in the Boston Globe focused on ending the Pentagon's combat exclusion rule against women, a policy that was changed that year.

Juliette is a board member of Mass Inc. and the Red Cross of MA. She is also a member of the Council on Foreign Relations, the Global Cyber Alliance, and the Trilateral Commission. As a private advisor, she co-authored, for the Department of Homeland Security, its strategic assessment of critical infrastructure and cyber security vulnerabilities.

A graduate of Harvard College and Harvard Law School, and the mother of three children, she is married to First Circuit Court of Appeals Judge David Barron.

Alonzo L. Plough, VP, Research-Evaluation-Learning and Chief Science Officer
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Alonzo Plough joined the Robert Wood Johnson Foundation as chief science officer and vice president, Research-Evaluation-Learning in January 2014. He is responsible for aligning all of the Foundation's work with the best evidence from research and practice and incorporating program evaluations into organizational learning. He also oversees the two grantmaking portfolios focused on innovation and emerging issues: Pioneer and Global Ideas for U.S. solutions.

Plough has been a national leader in public health practice for over 25 years. He came to the Foundation from the Los Angeles County Department of Public Health, where he served as director of emergency preparedness and response from 2009–2013. In that role, he was responsible for the leadership and management of activities protecting the 10 million residents of Los Angeles County from natural disasters and threats related to disease outbreaks and other public health emergencies. He coordinated activities in emergency operations, infectious disease control, risk communication, planning, and community engagement.

Prior to this position, Plough served as vice president of strategy, planning and evaluation for The California Endowment from 2005–2009. Before this, he served 10 years as director and health officer for the Seattle and King County Department of Public Health and previously served as director of public health in Boston for eight years.

Plough earned his PhD and MA at Cornell University, and his MPH at Yale University School of Medicine's Department of Epidemiology and Public Health. He has held academic appointments at Harvard University School of Public Health, Tufts University Department of Community Medicine, and Boston University School of Management. He is currently clinical professor of health services at the University of Washington School of Public Health in Seattle. He has been the recipient of numerous awards for public service and leadership and is the author of an extensive body of scholarly articles, books, and book chapters.

Plough lives in Princeton and Los Angeles and is married with two adult sons and two granddaughters. He is a jazz guitarist and vocalist.