



Reducing Natural Disaster Costs: Building Better & Stronger

September 26, 2019

SPEAKERS



MADHU BERIWAL

Founder, President, and CEO, IEM

[@MadhuBeriwal](#)

Madhu has over three decades of experience in disaster and emergency management, homeland security, national defense, and the use of information technology to resolve complex protection issues.

Beriwal founded IEM in 1985 as a company dedicated to developing solutions for the most complex challenges in emergency management, homeland security, and defense. Today, IEM is the largest woman-owned homeland security and emergency

management firm in the U.S., relied on by those charged with ensuring the safety, security, and resiliency of citizens, soldiers, communities, regions, states, infrastructure, and nations. IEM's customers include federal agencies like the Department of Homeland Security and the Department of Defense; state and local emergency management organizations in all 50 U.S. states, the District of Columbia, and three U.S. territories; critical infrastructure including nuclear power plants, chemical plants, hospitals, mass transit agencies, and ports. IEM's international work includes projects in the Middle East, India, Russia, Turkey, the Ukraine, Korea, Taiwan, Haiti, and Kuwait.



HALEY BARBOUR

Former Governor of Mississippi

[@HaleyBarbour](#)

Haley Barbour, a founding partner of BGR Group, returned to BGR in January 2012 after serving two consecutive terms as Governor of Mississippi, including two years as the Chairman of the Republican Governors Association. At BGR, he heads advocacy coalitions, lobbies on behalf of his clients and remains a major force in Republican party politics and elections.

From 1993 to 1997, Gov. Barbour served as Chairman of the Republican National Committee, managing the 1994 Republican surge that led to GOP control of both Houses of Congress for the first time in 40 years.

In 2003, he was elected Governor of Mississippi, assuming office in January 2004. During his tenure as governor, Barbour led his state to adopt what the Wall Street Journal called the most comprehensive tort reform in the country. His team generated numerous large economic projects in the energy, aerospace and automotive fields, including the selection by Toyota of Blue Springs, Miss., for the company's newest U.S. auto assembly plant, which was the most sought-after economic development project in the United

States that year. In Gov. Barbour's eight years as governor, per capita income in the state increased by 34 percent.

After Hurricane Katrina hit the Gulf Coast in 2005, Gov. Barbour received national recognition from the bipartisan American Legislative Exchange Council for his swift response to the worst natural disaster in American history. In 2015 he published America's Great Storm: Leading Through Hurricane Katrina, a memoir of the year after the storm from the Governor's perspective and lessons in leadership from the mega-disaster. For his efforts to rebuild the Mississippi Gulf Coast, he received the Thomas Jefferson Freedom Award. Other awards during his tenure as Governor included being named Governor of the Year by Governing Magazine, receiving the Gulf Guardian Award by the U.S. Environmental Protection Agency in recognition of his work to rebuild Gulf Coast ecosystems, and receiving the Adam Smith Award from BIPAC to honor his pursuit of the principles of free enterprise.

TERRY DINAN

Consulting Economist, Congressional Budget Office

[@USCBO](#)



Terry is a consulting economist at the Congressional Budget Office. She has written about the economic costs, emission effects, and distributional consequences of a variety of environmental and energy policies, including policies that would cap, or tax, greenhouse gas emissions; renewable fuel standards; corporate average fuel economy (CAFE) standards; renewable portfolio standards; and subsidies for fuels and energy technologies. She has testified before the Congress on these topics, published in a variety of professional journals, and served as an associate editor for the Journal of Environmental Economics and Management as well as a member of the board of the Association of Environmental and Resource Economists. She has a Ph.D. in economics from Iowa State University. Before joining CBO, she worked at the Environmental Protection Agency and at Oak Ridge National Laboratory.



JEREMY GREGORY

*Executive Director, Concrete Sustainability Hub
Research Scientist, MIT Civil and Environmental Engineering*

[@jeremygregory](#)

Dr. Gregory studies the economic and environmental implications of engineering and system design decisions, particularly in the area of materials production and recovery systems. Research topics include product and firm environmental footprinting, manufacturing and life-cycle cost analysis, and characterization of sustainable material systems. He has applied these methods, often with industry partners, to a range of different products and industries including pavements, buildings, automobiles, electronics, consumer goods, and waste treatment and recovery.



PAMELA HUGHES PATENAUDE

Former Deputy Secretary, HUD

Pamela Hughes Patenaude, former Deputy Secretary of the U.S. Department of Housing and Urban Development (HUD), is IEM's Senior Community Liaison. Patenaude is a housing executive and public policy expert with over 35 years of experience serving in government and non-profit management, including at the executive management level. As IEM's Senior Community Liaison, Patenaude provides housing policy and long-term disaster recovery expertise to help execute IEM's disaster recovery housing projects quickly and efficiently. She works with client stakeholders, elected representatives, state agency officials, and disaster survivors to help IEM better incorporate their varied needs into effective housing solutions.

Patenaude has served in roles across the private, public, and non-profit sectors, and frequently acted as a liaison between these stakeholders. Most recently, Patenaude served as Deputy Secretary of HUD, where she managed the day-to-day operations of the cabinet-level agency, including oversight of the Department's \$52 billion budget and 7,000 employees nationwide. Patenaude also served as chair of HUD's Disaster Management Group, overseeing \$37 billion in disaster recovery funding.

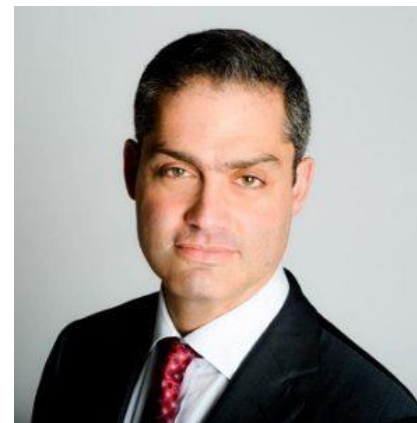
Previously, Patenaude served as HUD Assistant Secretary for the Office of Community Planning and Development, where she managed \$8 billion in housing and community development programs and \$17 billion in long-term disaster recovery funding for the rebuilding efforts along the Gulf Coast following Hurricane Katrina. During her service she regularly communicated and interacted with Members of Congress, governors, mayors, local elected officials, housing and community development practitioners, and industry representatives.

JAMES RUBIN

North America CEO, Meridiam

 [@Meridiam](#)

From May 2015 until January 2017, James was Commissioner of NYS Homes and Community Renewal (HCR), the agency that finances the development and preservation of affordable housing statewide. Before that, James headed the Governor's Office of Storm Recovery (GOSR) where he served as the founding Executive Director, overseeing and creating programs to disburse USD 4.4 billion in disaster recovery funds allocated by the U.S. Department of Housing and Urban Development (HUD).



Prior to being tapped to lead GOSR, James was New York Director of the US President's Hurricane Sandy Recovery and Rebuilding Task Force and a Senior Advisor to then-HUD Secretary Shaun Donovan. James was previously a Non-Resident Senior Fellow with the Brookings Institution Metropolitan Policy Program.

James' experience in the private sector includes Partner roles at BC Partners and One Equity Partners, JP Morgan's private equity fund, where he was one of the founding partners in 2001.



ANDY WINKLER

Associate Director, BPC

 *@andybwinkler*

Andy is a BPC associate director for its housing and infrastructure projects. Prior to joining BPC in September 2015, he was the director of housing finance policy at the American Action Forum, working to advance comprehensive housing finance reform and analyzing the state of our nation's housing markets. He also worked at the American Action Forum as a policy analyst on housing and economics.