Speakers Bios

Steve Bluestone directed The Bluestone Organization as they succeeded in developing and building large affordable and market rate Passive House certified multi-family residential buildings using off the shelf components at little to no extra cost. He is now focused in on developing system that utilizes panelized insulated concrete forms (ICF's) along with Helix Steel Micro Rebars in an effort to reduce costs/weight/materials, shorten schedules, while increasing the strength and quality of buildings from low to high rise. He is also focused in on advancing the use of AAC (autoclaved aerated concrete) in cold climates. In 2015, he completed his own home built out of AAC which has been identified by the Passive House Institute of US as the first AAC building in all of the Americas to be certified Passive House. Also certified as "Source Zero", the home ended up being "energy positive". Steve is still trying to figure out if he put in too much insulation, or installed too large of a PV system.

Mark Ginsberg, FAIA, LEED^{AP}, is a partner of Curtis + Ginsberg Architects LLP with over 33 years of professional experience in planning, urban design, institutional and housing projects. His expertise in affordable and mixed income housing, resiliency and green design has been recognized through his many lectures at national and local conferences and meetings. Mark has led C+GA's efforts on developments that comprise well over 10,000 units of housing, most of which are affordable and sustainable.

Mark is a past President of the AIA New York Chapter, former co-chair of the New York New Visions (NYNV) Executive Committee, and an organizer of both the New Housing New York Ideas Competition and Legacy Project. He co-chaired the Post Sandy Housing Task force, and was a member of the AIA National Housing Task Force. Mark is Vice Chair of the Catskill Center for Conservation and Development, is a member of the New York State Association for Affordable Housing (NYSAFAH) Board of Trustees, is a Trustee of the National Housing Conference, and is President of Citizen's Housing and Planning Council.

Mark is a registered architect in the States of New York, Connecticut and New Jersey. He holds a Master of Architecture degree from the University of Pennsylvania and a Bachelor of Arts from Wesleyan University in Theater Design and Government.

Crystal Ng, RA, LEED AP, CPHC®, is an Associate at Curtis + Ginsberg Architects LLP and brings sustainability and resiliency expertise to architecture and urban design projects. Her experience ranges from master planning to construction administration on multi-family, mixed use, and retail projects. Crystal leads several of C+GA's Passive House/LEED projects and works closely with consultant and contractor on details to achieve higher levels of building performance.

Crystal received a Master of Science in Architecture and Urban Design from Columbia University and a Bachelor of Architecture from University of Southern California, and is a registered architect in Washington State.

Gregg Lewis, AIA, LEED AP, is NRMCA's Vice President, Building Innovations. Based in Virginia, he has been a leader in the building industry for over 20 years, addressing issues including cost-effective and sustainable long term solutions for buildings and infrastructure development.

His primary objective is to offer technical expertise to developers and design professionals in order to incorporate cutting-edge concrete solutions into their building projects. He integrates

teams of architects, engineers and contractors to offer durable, energy efficient and economical concrete solutions that meet the needs of both building developers and their tenants. He supports member companies by providing outreach and education to developers and design professionals, offering practical alternatives that underscore the economic benefits of building with concrete. His focus on low, and mid-rise commercial and residential structures will advance the use of insulating concrete forms, tilt-up construction, and other cast-in-place framing options in these markets.
Earlier in his career, Lewis received multiple awards for his design work and business leadership. He has written extensively on sustainability and spearheaded the internationally acclaimed Cradle to Cradle Home Design Competition. As AECOM's engineering project manager and deputy chief of party, he helped lead USAID's post-earthquake healthcare reconstruction effort in Haiti with an emphasis on resilient construction. Lewis is a registered architect and holds a Master of Architecture degree from Yale University and an MBA from Wake Forest University.

Stan Bland, PE (SC) is the Carolinas/Virginia Pavement Applications Director for the Southeast Cement Promotion Association. He joined SCPA in October 2011 after retiring from SCDOT with 40 years of service. His first 6 years with the SCDOT were spent at the Resident Engineer level. He served as District Construction Engineer for 23 years and as District Engineer for 10 years. During his last year at SCDOT, he served as the State Pavement Reclamation Engineer.

Andy Johnson, PhD, PE (SC) is the Pavement Design Engineer for the Southeast Cement Promotion Association. Andy retired from SCDOT in March 2014, where he had worked in the Office of Materials and Research since 1989. Before retirement, he was the SCDOT State Pavement Design Engineer and managed the pavement design, pavement evaluation, and geotechnical materials testing units as well as the chemistry, traffic markings, and cement physical testing laboratories.

Robert E. Hackman, P.E., is currently a Senior Consultant for GeoMaterials Consulting, LLC, and has over 35 years of experience related to geotechnical engineering, pavement design, and construction materials evaluations. His background knowledge ranges from feasibility studies to sampling methods to laboratory and field testing to design recommendations involving new construction as well as forensic evaluations of existing conditions for remedial actions or rehabilitation. Mr. Hackman has been evaluating and designing concrete and asphalt pavements since the early 1980s and has experienced the pros and cons of each pavement material. He was previously the responsible engineer-in-charge for a full service office of a national engineering firm, and now has his own firm providing consulting services ranging from peer review of reports to litigation support for clients seeking unbiased opinions related to geotechnical and construction materials issues.