

## Dupont Summit 2018 Submission

October 15, 2018

### Title

***Mid-Atlantic Local Leadership Making Sustainable Waves***

### Abstract

#### ***Description***

In recent years, standards for sustainable buildings and communities have both evolved and multiplied. Meanwhile, studies continue to demonstrate the positive impacts to environmental quality and human health, at all scales, of building green. In the Mid-Atlantic region of the U.S., Virginia, the District of Columbia and Maryland have provided striking examples of leadership in sustainability and resiliency, particularly in their most densely-occupied urban areas. This presentation will explore the most recent innovations in policy and practice in municipalities such as Arlington, Richmond, Washington and Baltimore, including how they have already catalyzed new era for green and resilient urban cities.

#### ***Learning Objectives***

1. Survey the most recent examples of local green and resilient building leadership in Virginia, the District of Columbia and Maryland
2. Describe particularly innovative and successful examples of green building and community policy and practice
3. Analyze the present impacts of these policies and practices on the sustainability and resiliency of their locales
4. Extrapolate the challenges and successes of these local leadership examples outward toward green and resilient cities nationally and globally

### Speaker Bio

***Sandra Leibowitz, AIA, LEED Fellow***



Sandra is the founder, owner, and Managing Principal of SDC. Prior to this, Sandra served as Sustainable Design Specialist for three Washington, DC-area architecture and consulting firms as well as Codirector of the Solar Information Center at the University of Oregon, where she earned a Master of Architecture degree. Sandra draws from her years of advanced experience with hundreds of sustainable design projects and dozens of organizational programs to serve institutions, building owners, design, construction and property management professionals with expert green building consulting and process management, customarily delivered with a high level of professionalism and responsiveness to client needs.

Sandra leads SDC's team of experienced and credentialed professionals integrating green building design, construction, operations and maintenance concepts into commercial, institutional and multi-family residential projects of varying size and complexity. She has authored numerous articles and guidance documents and speaks frequently on a wide range of sustainable design and development topics.

Sandra recently served on the Steering Committee of Richmond Women in Design. She is also a past Director of the Society for American Military Engineers, Central Virginia Post, EarthCraft Virginia, and the James River Green Building Council and has served on the U.S. GSA's Center for Facilities Management and Hardware Sustainable Solutions Team and the USGBC's Education Steering Committee and Education Core Committee for Professional Development.

Sandra has been honored by Green Building & Design Magazine (gb&d) with a Women in Sustainability Leadership Award, by Green Business Certification Inc. (GBCI) as among the first class of LEED Fellows and by Commercial Real Estate Women (CREW) Richmond chapter as one of the Top 20 Most Influential Women in Richmond Commercial Real Estate.

### Selected Presentations

- (Panelist) **"Mid-Atlantic Local Leadership Making Sustainable Waves"** for "Leading from Behind" panel at Building Lasting Change with WorldGBC Congress Canada, Toronto, Canada, June 6, 2018.
- (Panelist): **"Green Building Standards and the Impacts of Meeting Them"** for "Advancing Building Sustainability in Policy" panel at Dupont Summit on Science, Technology and Environmental Policy, Washington, DC, December 1, 2017.
- **"Greening the Military from the Inside Out"** for Society of American Military Engineers, Mid-Maryland Post, Linthicum, MD, November 17, 2015.
- **"Green Building Design and Construction in Richmond,"** [Rotary Club of Richmond](#), Richmond, VA, August 12, 2014.
- (Live guest): [Green building segment](#) on ["Critical Mass for Business"](#) Radio Show series, June 26, 2014.
- **"Building, Renovating and Maintaining Facilities for Occupant Health"** for AIA|DC Procrastinator's Week, Washington, DC, March 24, 2014.
- (Panelist): **"Space Matters,"** Greater Richmond Association of Commercial Real Estate Breakfast Meeting, Richmond, VA, February 18, 2014.
- **"Developers & Owners Focus on High Performance Buildings: Case Study: Wells Fargo Center,"** [VCU Energy & Sustainability Conference](#), Richmond, VA, January 30, 2013.
- (Co-Presenter): **"LEED Case Study: Wells Fargo Building,"** ODU Engineering Unplugged, Norfolk, VA, April 12, 2011.
- **"Green Schools of Today and Tomorrow,"** U.S. DOE Building in the 21st Century lecture series, National Building Museum, Washington, DC, March 9, 2011.
- (Panelist): **"LEED Project Showcase"** at the [Greenbuild International Conference and Expo](#), Phoenix, AZ, November 13, 2009.