

# RESILIENCE ROUNDTABLE

## Designing and Building 22<sup>nd</sup> Century Infrastructure

**DATE:** Monday, 25 APRIL 2016

**LOCATION:** Room 113 Founders Hall, George Mason University, Arlington VA

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Our current, challenging building environment includes many issues like resilience, sustainability, triple bottom line, and life cycle maintenance which go beyond our basic, code-based design requirements. Also consider that just as we are still using 100 year old infrastructure, the infrastructure we design and build today will still be in use in 2100, and beyond. This forum will investigate the perspectives of academia, facilities owners, A/E firms, and government on designing and building for these competing requirements and support our aspirations to design and build infrastructure that works today, survives disasters, and causes our great, great grandchildren to say, "Those old folks really were smart!"

TIME	EVENT
0730-0800	<b>Registration</b>
0800-0830	<b>Welcome: Washington DC SAME Post</b> Presentation: A Philosophy for Designing 22nd Century Infrastructure <ul style="list-style-type: none"> <li>• Steven D. Hart, Ph.D., P.E.</li> </ul>
0830-1000	<b>Panel 1: Owners Perspectives on Enduring Infrastructure</b> This panel discusses the performance owners want from their infrastructures and what value added concepts they would like to see in proposals. <ul style="list-style-type: none"> <li>• Jim Holloway, DC Water (<i>Invited</i>)</li> <li>• The Honorable William C. Anderson, former Assistant Secretary, U.S. Air Force (<i>Confirmed</i>)</li> <li>• Eric Halpin, HQ, U.S. Army Corps of Engineers (<i>confirmed</i>)</li> </ul>
1000-1030	<b>Break</b>
1030-1200	<b>Panel 2: Moving Resilience from Bolt-On to Built-In</b> After 9-11, initial efforts at protection and resilience focused on retrofitting exiting facilities. As resilience continues to be a desired building quality and new facilities continue to be built, how are codes and other regulatory requirements evolving so resilience is forethought, not an afterthought? <ul style="list-style-type: none"> <li>• Sarah Gambill, OIP (<i>confirmed</i>)</li> <li>• Alan Hecht, U.S. Environmental Protection Agency (<i>confirmed</i>)</li> </ul>
1200-1300	<b>Lunch</b>
1300-1330	<b>Presentation: Managing a building with a past, present, and future</b> <ul style="list-style-type: none"> <li>• Architect of the Capitol (<i>Invited</i>)</li> </ul>
1330-1500	<b>Panel 3: Delivering Quality Infrastructure</b> This panel discusses how Architecture and Engineering firms are including value added concepts like resilience and sustainability in proposals and how these proposals are received. <ul style="list-style-type: none"> <li>• Dave Wegner, Jacobs Engineering (<i>confirmed</i>)</li> <li>• Michael Walsh, Dewberry (<i>confirmed</i>)</li> <li>• Thomas Massey, Gannett Fleming (<i>confirmed</i>)</li> </ul>
1500-1515	<b>Conclusion: Northern Virginia SAME Post</b>
1530	<b>Event Complete</b>