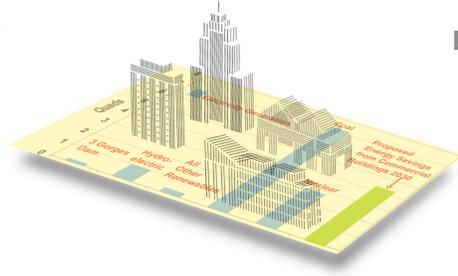


HIGH PERFORMANCE BUILDINGS RESEARCH & IMPLEMENTATION CENTER (HiPer BRIC) WORKSHOP

LAWRENCE BERKELEY NATIONAL LABORATORY

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Scott A. Bortoff, Ph.D., leads research projects in the areas of system level dynamic modeling and control of HVAC systems and buildings at the United Technologies Research Center (UTRC) in East Hartford, CT. Dr. Bortoff has led and contributed to a range of research projects in the area of dynamic modeling and controls during his 7 year tenure at UTRC, including fuel cell power plants, HVAC systems, aircraft power generation systems and helicopters, and served as Group Leader, Controls Technology from 2000 to 2003. He is also an Adjunct Professor at Rensselaer Polytechnic Institute in Hartford, CT, where he teaches graduate courses in controls.

Prior to joining UTRC in 1999, Dr. Bortoff was Associate Professor in the Department of Electrical and Computer Engineering at the University of Toronto, where he conducted research in nonlinear control, estimation and mechatronics, and taught undergraduate and graduate courses in controls. Dr. Bortoff received the Ph.D. from the University of Illinois, and M.S. and B.S. degrees from Syracuse University, all in Electrical Engineering.
