


Name	Drury B. Crawley, Ph.D., FASHRAE, BEMP
Photograph	
Email address	<a href="mailto:Dru.Crawley@bentley.com">Dru.Crawley@bentley.com</a>
IBPSA affiliation	IBPSA-USA
Position and function in IBPSA local/world	<p>IBPSA At-Large Board Member (1998-present)</p> <p>IBPSA Board, Chair, Regional Affiliate Development Committee (2006-present)</p> <p>Member, Scientific Committee, Building Simulation 2013, 2011, 2009, 2007, 2005, 2003, 2001, '99, '97, '93</p> <p>IBPSA-USA  - Member, 1994 to present.  - Member Organizing Committee, responsible for incorporating IBPSA-USA in Virginia, 1996-1998.</p> <p>IBPSA-Canada  Member, Scientific Committee, eSim 2012, 2010, 2008, 2006, 2004, 2002</p> <p>IBPSA-England  Member, Scientific Committee, BSO 2012</p>
Member of IBPSA since..[year]	1987
Affiliation	Bentley Systems
Short paragraph describing background and interests not exceeding 200 words	<p>Dr. Crawley leads the team developing a new generation of building performance software for energy and sustainability at Bentley Systems, including AECOSim Energy Simulator, Hevacomp Simulator, Hevacomp Mechanical Designer, and Hevacomp Electrical Designer. AECOSim Energy Simulator and Hevacomp Simulator are graphic interface for EnergyPlus</p> <p>.</p> <p>Prior to joining Bentley in 2010, he managed the U.S. Department of Energy's building energy software tools activities for 16 years including EnergyPlus, OpenStudio plugin for Google SketchUp, and DOE-2. He also led DOE's Commercial Building Initiative – working to achieve cost-effective low-energy commercial buildings, including the Commercial Building</p>

Energy Alliances and Commercial Building Partnerships which comprise the owners of more than 20% of US commercial building floor space.

With more than 30 years experience in buildings energy efficiency, renewable energy, and sustainability, he has worked in software development, government research and standards development organizations, as well as building design and energy consulting companies. He received his B.Arch. from the University of Tennessee in 1978 and was awarded his Ph.D. in Mechanical Engineering in 2009 on the topic of building simulation as a policy tool, looking at the potential impacts of climate change on the built environment at the University of Strathclyde in Glasgow, Scotland.