

2014 Housing Innovation Awards Judges

Please thank this impressive group of individuals who gave their time and expertise to score the DOE Zero Energy Ready Home Applications and choose the grand winners.





Dana Bres



Dana Bres, P.E. is a Research Engineer in the Affordable Housing Research and Technology Division of HUD's Office of Policy Development and Research. He is currently managing a variety of construction, planning and environmental research projects for HUD that will lead to improved residential construction processes and products. Since Hurricane Charley in 2004, he has been involved in research to improve the performance of housing and the resilience of communities following natural disasters. His experience includes facilities engineering, emergency management, environmental planning and remediation, building codes, and construction management.

Dana has an undergraduate degree in Civil Engineering from the University of Nevada and a Masters in Environmental Engineering from the George Washington University. He is a registered Professional Engineer in Virginia.



Bill Dakin



Bill Dakin, P.E., Director of Engineering, has served on the DEG staff since 1993. Bill oversees DEG's design consulting and building energy analysis services. He also manages utility and government sponsored research and design projects. His experience in the energy field includes work in both the wind and solar energy fields before moving over to energy efficiency. Bill provides building science expertise to energy efficiency and zero net energy design. He received his B.S. in mechanical engineering from Cal Poly-San Luis Obispo.



Steve Easley



Steve Easley is an internationally recognized construction consultant specializing in solving building science related problems and educating building industry professionals and their trade partners. His work focuses on increasing quality of construction, sustainability, performance, and reducing costly mistakes that lead to construction defects and call backs. Steve's mission is helping industry professionals build & remodel structures that are durable, energy efficient, healthy and comfortable to live and work in. He has more than 30 years of industry experience, performing thousands of jobsite quality surveys and presenting building science seminars around the world with an annual audience of 8-10,000 industry professionals.



Ann Edminster



Ann Edminster is a leading expert on green homes, focusing on assisting design and building professionals in developing their capacity to create better buildings.

Ann authored *Energy Free: Homes for a Small Planet*, a comprehensive guide for those seeking to create zero net energy homes; she teaches widely on both ZNE homes and integrated design and project delivery. She currently chairs the Green Building Task Force for the US, Canada, and Mexico's Commission for Environmental Cooperation, which under her leadership has created an online green building library, conducted research and developed reports on "Models for Local Government Support," "Enhancing Capabilities of the Green Workforce," and "Financing Models and Opportunities" for green building.

She also serves on the Board of the Net Zero Energy Home Coalition and chaired the inaugural Net Zero North American Leadership Summit last October. Ann was a principal developer of the LEED for Homes Rating System. In 2013 she was named ACI's first Woman of the Year.



Anthony Grisolia



Anthony is Director of Product Innovation, overseeing IBACOS consulting activities and services for product and material manufacturers, including technical services and testing for existing products, development of new products and markets, and evaluation of product opportunities.

Anthony also helps support production homebuilders, having evaluated hundreds of residential construction issues and performed construction quality assessments with builders in 40 different markets.

He acted as principal Building Scientist for the construction of DIY Network's Best Built Home and regularly develops specifications and conducts quality assurance for green communities.

In 1999, he was honored with Canada's Energy Efficiency award for an energy efficient housing design. Anthony has a Master of Architecture degree with an emphasis on Sustainable Design from State University of New York at Buffalo and a Bachelor of Building Science degree from Canada's Ryerson University.



Marilyn Kaplan



Marilyn Kaplan, FAPT is an Architect and Project Manager at the New York State Energy Research and Development Authority, where she is responsible for statewide Energy Code training and support programs. In addition to energy codes, she has spoken and published widely on numerous code-related topics, including fire safety and codes for existing and historic buildings. Prior to joining NYSERDA in 2010, Ms. Kaplan worked in both public and private practice, including founding of the architectural firm Preservation Architecture in Albany, NY.

Ms. Kaplan has served on numerous code-writing committees of the NFPA and other national organizations, is the Co-Chair of the Code Committee of the Association For Preservation Technology International, and is President of the Washington, D.C.-based Historic Preservation Education Foundation.



Andrew McCoy



Andrew P. McCoy, Ph.D. is the Preston and Catharine White Fellow and Assistant Director of the Myers-Lawson School of Construction (MLSoC) and Director of the Virginia Center for Housing Research (VCHR or The Center) at Virginia Tech. He is also Associate Professor of Building Construction in the Myers-Lawson School of Construction, a joint venture of the College of Engineering and the College of Architecture and Urban Studies which focuses on inter-disciplinary, multi-departmental (Building Construction, Vecellio Construction Engineering & Management graduate program in Civil and Environmental Engineering, Construction Engineering undergraduate program), outreach, research and education. The School serves the full life-cycle and supply chain across all sectors of the Industry.

Dr. McCoy teaches both undergraduate and graduate courses which explores concepts, theories and applications of innovation in construction. Dr. McCoy's main area of research involves diffusion and commercialization of innovative projects in the construction industry. He is the main author of numerous peer-reviewed journal articles and conference papers on the subjects of innovation adoption, diffusion and commercialization in residential construction and construction safety.

He is Associate Editor of two journals in his field: 1) the inaugural edition of ASCE's Journal of Architectural Engineering Special Edition on Residential Building Construction and 2) ASC's International Journal of Construction Education and Research.



Margo Thompson



Margo Thompson has over 30 years experience in the residential construction industry. Initially working as a residential builder and remodeler in NYS, Ms. Thompson then earned a Masters' Degree in Construction Engineering and Management at Stanford University. Following some work in the commercial building sector, she returned to residential homebuilding as a project manager at the NAHB Research Center.

While there, she worked on a variety of applied research projects to increase the performance of residential buildings, including the Department of Energy's Building America Program. She is currently with Newport Ventures in Schenectady, NY where she has provided support in energy code training efforts.



Ed VonThoma



Ed VonThoma is President of Building Knowledge Inc. With over 25 years of progressive residential construction experience, Ed is a seasoned veteran of the homebuilding industry. Ed has extensive experience in the development of innovative single and multi-family homes with a commitment to prove that better design creates value for the builder and the homeowner.



William Zoeller



William Zoeller is a Registered Architect and Senior VP with Steven Winter Associates, Inc. (SWA). He has over 30 years experience in building design, construction, post-construction evaluations, tech-transfer and training, and building performance research. Bill has worked on hazards resistance research for HUD and FEMA, and leads SWA efforts in multifamily resiliency assessments and solutions implementation. He has consulted on product development and marketing analysis work for major building material suppliers including Dupont, Dow, Owens Corning, BASF, Georgia-Pacific, and CertainTeed. Mr. Zoeller occupies the Energy-Efficiency seat on the State of Connecticut Codes & Standards Committee and is a frequent speaker and trainer on cost-effective high-performance building at national conferences and educational workshops.