



## ***RaterFest! 2013 Presenters***

### **Abe Kruger**

Abe has honed his expertise in sustainable construction over 9 years as a contractor, educator, author, and consultant in the residential construction industry. In 2009 he founded Kruger Sustainability Group to provide green building training, certifications, consulting and curriculum development for colleges, companies, utilities and nonprofits. He is a Certified Energy Manager (CEM), LEED Green Associate, LEED AP HOMES, LEED AP Neighborhood Development, BPI Building Analyst and Proctor, and Home Energy Rating System (HERS) Trainer and Rater. He is the coauthor with Carl Seville of *Green Building: Principles and Practices in Residential Construction* (Delmar/Cengage Learning). He is a member of RESNET's Training & Education Committee and previously served on the Technical Committee.

### **Alex Glenn**

Alex is a Building Science Trainer & Consultant for Advanced Energy. He conducts classroom and in-field technical training workshops and building science presentations for the residential construction industry. He focuses on providing guidance and support to contracting companies to incorporate energy efficiency and building science into their work.

Alex has trained hundreds of contractors to analyze energy usage, identify construction opportunities and utilize diagnostic testing equipment in residential buildings. He has personally managed project work installations emphasizing the proper techniques for moisture management, building envelope performance and energy-efficiency.

Alex's philosophy on the construction industry: "I believe in utilizing the knowledge and experience of the past to build a foundation for innovation in the future. I strive to inform and affect change in the construction industry with a focus on quality, efficiency, and continual improvement to achieve success."

### **Ari Rapport**

Ari has worked in the home construction industry since 2004, when he began work as a RESNET Home Energy Rating System (HERS) Rater in Wilmington, NC. In 2008, Ari joined IBACOS, where he is Manager of Systems Integration.

Ari works with homebuilders to develop energy-efficient and cost-effective specification packages for new homes. He also manages IBACOS' Systems Integration suite of services, which include HVAC system design, energy modeling, site observation, and short- and long-term performance testing. His specific areas of interest include ground source heat pump diagnosis and performance testing, community-scale energy use predictions and retrofits, and energy model calibration.

Ari holds a Master of Science degree in Sustainable Systems from Slippery Rock University, and is a certified Building Analyst through the Building Performance Institute.



### **Bill Spohn**

Bill Spohn is the President & CEO of TruTech Tools, LTD. His education includes: BSME & MSME from the University Of Rochester, and he is a Registered Professional Engineer (PE) in Pennsylvania. Bill has designed and marketed a wide array of test and measurement products in the last twenty-five years. He has presented to a variety of audiences on the applications of testing and measurement instrumentation in building science, weatherization, and HVAC. Bill has worked with BPI, RESNET, GAMA, AHRI, OMA, RSES, NATE, and ACCA Technical Committees, and holds three US patents.

### **Frank Kinder**

Frank Kinder is a senior conservation specialist for Colorado Springs Utilities Water Services Division. His responsibilities include commercial and residential indoor and outdoor water conservation programs and rebates, outreach and education, and serving on local boards and committees. He has a Master's degree in Applied Geography with emphasis in Sustainable Development from the University of Colorado and an undergraduate in Finance. He enjoys work in Low Impact Development, LEED buildings, Xeriscaping, local food, agriculture and economies, New Urban Design, and all things sustainable. Frank is also currently Board Co-Chair of Colorado WaterWise, a statewide organization of water-conservation professionals, and serves on the Southern Branch of the USGBC Colorado Chapter, Colorado Springs Urban Intervention, is regularly involved with the community and is excited about helping Colorado become a greener, more sustainable place to live. He was involved in the first WaterSense labeled home in Colorado and the 5-state EPA region 8, and his utility recently launched the first EPA WaterSense New Homes rebate in the nation. Colorado Springs Utilities was awarded the 2012 EPA WaterSense Promotional Partner of the Year.

### **Gary Klein**

Gary Klein has been intimately involved in energy efficiency and renewable energy since 1973. His firm, Affiliated International Management LLC, provides consulting on sustainability through their international team of affiliates. At present the focus is on water-energy-carbon footprint issues with a particular emphasis on hot water. Gary received a BA from Cornell University in 1975 with an Independent Major in Technology and Society with an emphasis on energy conservation and renewable energy.

### **Graham Davis**

Graham is currently a Building Performance Specialist with IBACOS. A certified HERS rater, he works with production homebuilders to help them develop customized construction quality standards and scopes of work, and to train their employees to those standards.

Graham has a background in training, forensic analysis, and consulting. Previously, he was the Quality Assurance Manager with an independent national homebuilder where he oversaw the improvement of methods and materials used in construction, developed training materials for trade partners, and developed a national education program for the company's superintendents. In the nineties, Graham worked for Habitat for Humanity International, developing a nationwide education network called "The Green Team" which helped to guide the organization towards high performance homebuilding.

Graham has served on the board of the Energy & Environmental Building Association (EEBA) and has participated as a member of PATH Residential Technology Road Mapping Committee, among other organizations.



### **Laura Capps**

Laura Capps is the Director of Residential Green Building Services at Southface. She holds an undergraduate degree in Sustainable Development from Appalachian State University and a graduate degree in Building Construction and Facility Management from the Georgia Institute of Technology. Laura is certified as a LEED Accredited Professional for Homes, LEED for Homes Green Rater, LEED for Homes QAD, EarthCraft Technical Advisor, RESNET Green Rater, HERS Rater QAD, HERS Rater, Lead RRP contractor, National Green Building Standard Accredited Verifier, NAHB Certified Green Professional and BPI Building Analyst Professional. Laura serves as faculty for US Green Building Council, RESNET and NeighborWorks Training Institute. At Southface, Laura supports the residential green building programs through training and program development and delivery. Laura has provided technical services on hundreds of green homes and oversees the EarthCraft program.

### **Mark LaLiberte**

Mark LaLiberte has dedicated over 25 years to the building industry. Through his lectures, site assistance, video series and his mobile App, he provides builders, architects and manufacturers with an in-depth look at the current and future state of housing. His work has earned him a Lifetime Achievement Award from EEBA where he developed the highly acclaimed Houses that Work lecture series. He is the 2013 Building Science co-chair for the Hanley Wood Vision 2020 project and he has provided technical assistance to the Cold Climate Housing Research Center in Fairbanks, Alaska for 7 years. Mark has also helped develop the training curriculum for the 2012 Repair Corp Project for Habitat for Humanity that provides assistance to improve existing housing for our Veterans. He also works with various manufacturers to assist in developing products and services for the next phase of efficient homes. Mark is the co-creator and partner at Construction Instruction Inc. which developed the number one mobile App in the Construction industry. He is also a Partner in the Millau Group, helping to bridge Sales and Marketing efforts to our industry. Mark reaches over 7,000 industry people each year traveling over 100,000 miles annually throughout the U.S. and Canada. You will find his enthusiasm contagious and his passion for improving our housing stock inspiring.

### **Paul Morin**

Paul Morin had 15 years carpentry experience framing new homes before becoming a weatherization auditor in 1991. Paul worked for the Center for Energy and Environment for over 12 years diagnosing building shell, combustion spillage, ventilation, and moisture problems in single family and multifamily buildings. He has been working as a Technical Sales Specialist for The Energy Conservatory since 2009 and is a past president of the Minnesota Building Performance Association.

### **Rob Moody**

A dedicated husband and father of two wonderful, young daughters, Rob Moody is a former high school teacher and green builder who now focuses on green building, energy and weatherization training and curriculum development. Rob is a RESNET HERS Rater and Quality Assurance Designee, U.S. Green Building Council LEED® Faculty™ Member, LEED AP Homes, LEED for homes Green Rater, a member of the RESNET Education and Training Committee and the LEED Energy and Atmosphere Technical Advisory Group. He was the chair of the subcommittee to create the Combustion Safety and Work Scope exam and is currently developing 3 new weatherization credentials for RESNET. Rob has consulted for the Clinton Climate Initiative a project of the William J Clinton Foundation, YouthBuild USA for the DOE Weatherization Innovation Pilot Program, the U.S. Green Building Council, Green Building Advisor, Fine Homebuilding, Mathis Consulting, NC North Carolina Building Inspector's Association and the SC State Energy Office. Following in the footsteps of his grandfather, Rob is a humble student of saxophone and photography.



### **Ron Hughes**

Ron is on faculty at Pulaski Technical College (PTC) where he serves as Coordinator of Sustainability and Energy Sector Programs and has provided training for over 600 builders, HVAC contractors, real estate agents, code inspectors, architects, and energy raters since 2010. He has been active in helping move the state to adopt the 2009 IECC while working with local jurisdictions to early adopt. Ron has been owner of HERS, Inc. since 1995. HERS, Inc. provides energy ratings, audits, handicapped accessibility inspections as well as “building green” consulting and verification. HERS, Inc. has been the leading qualifier of ENERGY STAR® Homes in Arkansas since 2008. Dubbed the “father of the HERS,” Ron was instrumental in the early development of HERS programs around the country. In his spare time, he is an incurable musician.

### **Sam Rashkin**

As Chief Architect for the Department of Energy’s Building Technologies Office, Mr. Rashkin’s primary role is leading deployment of successful research for new and existing high-performance homes. In his prior position, he managed the growth of Energy Star for Homes from its inception in 1996 to more than 8,500 builder partners, over one million labeled homes, and over 25 percent market penetration nationwide. He has recently been recognized for his contributions to sustainable housing with the 2012 Hanley Award and authored a new book titled *“Retooling the U.S. Housing Industry: How It Got Here, Why It’s Broken, and How to Fix It.”*

### **Stephen Davis**

Stephen Davis has worked in and around the insulation and construction industry for 29 years. A recovering HERS Rater, Stephen is now the Director of Engineering for Demilec (USA), LLC. Demilec (USA) is the largest spray polyurethane foam manufacturer in the United States with over 800 contractors nationwide. In his current role, Stephen is responsible for product development and support, building science support, and technical assistance as well as fielding calls from raters, architects, engineers, code officials, contractors and homeowners. Prior to Demilec (USA), Stephen was with MASCO Corporation’s Environments For Living program as a Regional Program Manager. In that role, Stephen liaised with raters and builders all over the US working on energy efficiency programs such as EFL, ENERGY STAR, Building America and others. In his various roles, Stephen has worked or consulted on projects throughout the US, Canada, and more than 15 countries on 5 continents.