



# ENERGY STAR® RESIDENTIAL NEW CONSTRUCTION PARTNER MEETING

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## 2019 Presenters

### Michael Brown

Project Manager, ICF

Michael supports energy efficiency policy development and implementation for federal, state, local, and utility clients. He has supported the United States Environmental Protection Agency’s ENERGY STAR Certified Homes program since 2012. Michael has also previously worked helping the United States Department of Energy develop energy conservation standards and test procedures for appliances and equipment.



### Matt Christie

Associate Director, TRC

Matt specializes in adapting and updating residential new construction programs for advanced markets focused on zero net energy, grid harmonization, advanced building techniques, electrification, and advanced energy codes. Mr. Christie’s most recent work has focused on electrification through advanced heat pumps, heat pump water heaters, and opportunities for load shifting with an electrified residential building stock.



### Abigail Daken

ENERGY STAR HVAC Product Manager, EPA

In addition to serving as the ENERGY STAR’s HVAC Product Manager, Ms. Daken also serves as the ENERGY STAR technical lead for connected product criteria, smart thermostats, and many other product categories. Before joining EPA in 2010, at various times she has done research in physics and in sustainability, designed electronics, and studied effective standards.



### Laurel Elam

Director of Quality Assurance Administration and Standards, RESNET

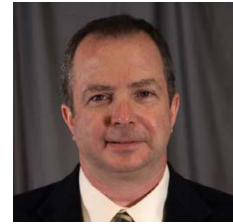
Laurel Elam has been with RESNET since 2010. She started as RESNET’s Conference Coordinator and in 2013 began also serving as Quality Assurance Manager. She is now RESNET’s Director of Accreditation and Quality Assurance. Ms. Elam graduated from Appalachian State University, with a degree in Appropriate Technology and a minor in Sustainable Development, and began her career in the industry in 2004 working at the Appalachian State University Energy Center.



## Jim Fisher

### Marketing Product Director, Goodman

Jim joined Goodman in 2005 as Regional Technical Manager serving the western states, and relocated to Houston, TX in May 2008 as a Marketing Product Manager. Jim is currently the Marketing Product Director in charge of residential controls, motors and Indoor Air Quality. His areas of responsibility include Indoor Air Essentials, and controls and solutions. Prior to taking on the responsibilities above, Jim successfully managed indoor and outdoor split systems and gas furnaces, and was responsible for the development and launch of products including the SmartFrame™ air handler, modulating gas furnaces, and the short 80% line of furnaces.



## Sandy Gallo

### Director of Business Development, PEG

Mr. Gallo works with commercial and residential builder clients, architects, and engineers throughout the U.S. Among his many areas of expertise, Sandy is an IECC Energy Inspector/Plans Examiner, RESNET QAD, RESNET Rater Instructor, Master Infrared Thermographer (Level 3) and NGBS Green Verifier.



## Dean Gamble

### Technical Manager, ENERGY STAR Residential New Construction program, EPA

Dean has helped support, define, and implement the ENERGY STAR Residential New Construction program for over a decade. With over 1.5 million homes certified, ENERGY STAR is the nation's largest voluntary residential market transformation program, delivering cost-effective energy-efficient homes while improving their durability, comfort, and quality.



## Anthony Grisolia

### Managing Director, Innovation Programs, IBACOS

Anthony manages IBACOS' innovation programs and strategic relationships with building product and material manufacturers. He also leads IBACOS' product systems research with manufacturers along with the U.S. Department of Energy. Anthony holds patent inventions in innovative home enclosure systems and comfort technologies. Anthony has evaluated hundreds of residential construction issues and performed construction quality assessments with leading builders in 40 different markets. He also acted as principal Building Scientist for the construction of DIY Network's Best Built Home and has developed specifications and conducted quality assurance for green communities. Anthony has a Master of Architecture degree with an emphasis on Sustainable Design from the State University of New York at Buffalo, and a Bachelor of Building Science degree from Canada's Ryerson University.



### **Jamie Hager**

**Green Building Specialist, Southern Energy Management**

A Certified Green Professional, HERS Rater, National Green Building Standards Verifier, LEED HAP, LEED Green Rater, LEED Provider QAD, Passive House Rater and National Green Building Standard Partner of the Year, Jamie has her head wrapped around the residential green building certification industry. She has been excited to be part of the Southern Energy Management Team that continues to keep North Carolina in the top five states in the country for certified green homes. As the Green Building Specialist at Southern Energy Management, she enjoys engaging builders and developers on- and offsite to help them identify cost saving, healthy, market-focused strategies to improve the durability and energy performance of their homes and communities. Entering her 17th year in the construction industry, Jamie is excited to represent housing's role in sustainable energy solutions as Chair of the High Performance Building Council of the Triangle, and as a member of the Planning Board in Chatham County, NC.



### **Rebecca Hudson**

**Manager, ENERGY STAR Multifamily High Rise Program, EPA**

Rebecca has been with the ENERGY STAR program for more than six years during which time she has also worked on Home Performance with ENERGY STAR, provided technical support for ENERGY STAR Certified Homes, and redeveloped the ENERGY STAR Home Advisor. Rebecca graduated from Yale University with a BS in Chemistry and Physics, and from Columbia University with a MPA in Environmental Science and Policy. She is currently the vice chair of RESNET's Multifamily subcommittee.



### **Troy Huntley**

**National Sales Manager, Utilities, Johnson Controls**

Troy Huntley is a business professional with close to 30 years of experience selling technology and industrial automation solutions. He has worked for two Fortune 500 companies and been a part of four different startups. For the past seven years, he has been focused on selling IoT/Telematics solutions in commercial and government markets. Troy currently works for Johnson Controls, where he is developing new markets for JCI's smart home portfolio of solutions.



### **James Jackson**

**Business Development Manager, Emerson Commercial & Residential Solutions**

James brings a real-world perspective with his experience as an HVAC installer, technical trainer and home performance professional, combined with over 18 years of experience working with utilities. He is now working as a business development manager with Emerson Commercial & Residential Solutions focusing on developing solutions for EE and DR programs.



## Brice Lang

Partner Support Manager, ENERGY STAR Residential New Construction Program, EPA

Brice has worked on the ENERGY STAR Residential New Construction program for eight years—first as a contractor at the Northwest regional level, and now with EPA at the national level. Brice received his Bachelor's degree from Linfield College in 2008, where he majored in Marketing and English. In 2011, he kick-started his building science education by earning Earth Advantage's Sustainable Homes Professional accreditation. Brice's current role focuses on supporting all ENERGY STAR partners and stakeholders via administrative, educational and marketing support.



## David Meisegeier

Vice President and Senior Technical Director, ICF

David has more than 25 years of experience in energy efficiency, distributed energy resources and customer engagement for utility programs. His professional skills include innovating, designing, and implementing strategic energy programs, performing market and technology assessments of energy products and systems, and developing information technology solutions. Having previously served as ICF's Residential Sector Lead, David now focuses on helping utilities develop solutions for their rapidly changing landscape, including distributed energy resources, customer-facing programs, and grid modernization. He has innovated energy programs and solutions that leverage the Internet of Things and mobile technologies, including overseeing several smart home pilot programs that help customers save energy and address utility grid needs.



## Jonathan Passe

Chief, ENERGY STAR Residential Branch, EPA

Since 2011, Jon has managed the ENERGY STAR Residential Branch at the U.S. Environmental Protection Agency. In this role, he supports EPA's efforts to enable and accelerate the deployment and integration of energy efficiency across the residential sector, including the new construction and home improvement markets. He has supported the implementation of EPA voluntary programs, including ENERGY STAR, for more than 25 years.



## Scott Pusey

Senior Sustainability Specialist, Steven Winter Associates, Inc.

Working with residential buildings, Scott's expertise is in sustainable consulting services, program certification support, and implementation of high performance and sustainable building technologies. With architects, developers, builders, and homeowners, he develops comprehensive building energy reduction and sustainability strategies for both new construction and renovations. As part of the verification team, he helps to bridge the gap between design and construction teams as he verifies installed measures and conducts performance testing in support of the LEED® for Homes, PHIUS+, PHI, ENERGY STAR, and Enterprise Green Communities programs. Scott also holds the Certified Passive House Consultant (CPHC) certification through Passive House US.



### **Drew Scatizzi**

Energy Efficiency Program Manager, CenterPoint Energy

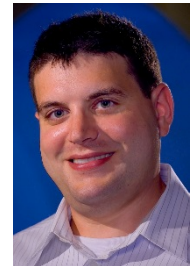
Drew is a Program Manager with CenterPoint Energy in Houston, TX. Previously, he worked for the State of Florida implementing USDA's Rural Energy for America Program increasing energy efficiency and reliability for grid-edge rural residents.



### **Jonah Schein**

National Program Manager for Homes & Buildings, WaterSense Program, EPA

Jonah has overseen the technical development and implementation of the WaterSense labeled homes program since its inception. He has overseen numerous efforts to better understand and influence water use through tools, predictive modeling, certification, and industry outreach and education. In addition to the WaterSense program, these have included the EPA Water Score for multifamily properties, the RESNET HERS H2O task group, and RESNET-ICC 1100 Standards Development Committee. Mr. Schein holds BA and BS degrees from Indiana University, as well as an MS in Environmental Science from Johns Hopkins University.



### **Elliot Seibert**

Implementation Manager, ENERGY STAR Residential New Construction Program, EPA

Elliot Seibert is an environmental specialist with EPA's ENERGY STAR Residential Branch, focusing on technical development and quality assurance. Mr. Seibert came to EPA with eight years of experience in the residential energy efficiency industry managing thousands of single-family and multifamily HERS ratings, ENERGY STAR and green building certifications as a HERS Rater and HERS Quality Assurance Designee. A mechanical engineer by training, he has a thorough knowledge of building science and has supported mechanical system design, building system commissioning and comprehensive energy audits.



### **Brett Singer**

Staff Scientist, Lawrence Berkeley National Laboratory

Brett C. Singer, Ph.D., is the Indoor Environment Group Leader and a Staff Scientist in the Whole Building Systems Department at Berkeley National Laboratory. He conceives and leads research studies of air pollutant sources, processes, exposures, and control strategies to achieve healthy environments in energy efficient buildings.



### **Tim Smith**

Chief Building Scientist & Chief Operating Officer, 15 Lightyears, Inc.

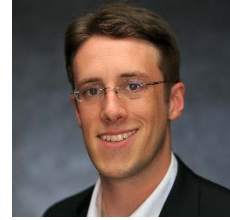
Tim has a background in operations and construction management with a specialty in building science. Working throughout the Southeast U.S., Tim is a sought-after consultant dealing with hot-humid climate concerns within the built environment. Tim is knowledgeable in all the major green and energy efficient building programs. From 2015-2018, he led 15 Lightyears to achieve over 5,000 energy rated homes, including RESNET HERS Ratings, ENERGY STAR and Indoor airPLUS certifications. Tim is an active participant in Florida building code development, addressing challenges with energy, indoor air quality, occupant health, and comfort.



## Essie Snell

Senior Manager, Customer Energy Solutions, E Source

Essie researches, evaluates, and assesses the strategic implications of established and cutting-edge energy technologies spanning multiple sectors. He currently leads E Source's utility-focused smart home and virtual assistant research, and has published a range of reports highlighting market trends, expected technological developments, ongoing market research, and emerging opportunities for utilities. Essie holds a Bachelor of Science in engineering physics from the University of Colorado at Boulder.



## Anna Stern

Sustainability & Green Building Program Manager, National Association of Home Builders

Anna Stern, PMP, LEED Green Associate, is a program manager on the Sustainability & Green Building team at NAHB, where she focuses on educating and providing technical expertise to members on energy issues and sustainable building practices for high performance homes. Prior to joining NAHB in 2019, Anna worked as a Solar Program Coordinator at the Massachusetts Clean Energy Center (MassCEC) for over five years. At MassCEC, her efforts surrounded the development, implementation, and management of the Mass Solar Loan program, connecting consumers to low-interest financing for residential solar photovoltaics. Originally from Silver Spring, MD she holds her Master's degree in Environmental Science and Policy and her B.A. in Psychology with a minor in Environmental Science from Clark University.



## Frank Swol

Project Consultant/Quality Assurance Designee, EAM Associates

Before joining EAM, Frank worked for a commercial/industrial general contractor. Frank is a RESNET Certified Quality Assurance Designee and HERS Rater. He is also a LEED for Homes Green Rater, and is accredited by the Green Building Certification Institute as a LEED Professional for Homes and Building Design + Construction.



## Michael Wajsgras

Executive Director of Innovation, Digital, and Growth Initiatives, Constellation Energy

With over 30 years of experience in energy, technology, and communications companies, Mr. Wajsgras currently oversees the key growth areas of a \$2B+ mass markets retail energy business for Exelon Corp, one of the nation's largest utility, power generation, and retail energy companies. He is primarily focused on the innovation and digital transformation strategies that drive meaningful and lasting growth for the core energy, services, and consumer technology businesses. His current responsibilities also include Managing Director for Constellation Connect, a smart home platform that provides consumers and small businesses a full range of energy management, automation, and security solutions.

