

MONDAY, NOVEMBER 16, 2020

VIRTUALLY AS GOOD AS THE REAL THING – REMOTE INSPECTIONS



Steve Byers
CEO, EnergyLogic

Steve Byers is the CEO of EnergyLogic, a Colorado based builder professional services company that specializes in energy, sustainability and risk management. He's passionate about EnergyLogic and the impact it has today and will have tomorrow. He's a graduate of the US Air Force Academy, started out with the Southface Institute and has served on a variety of industry boards and committees. His two daughters and his wife are all amazing humans that he loves very much.



Jason Elton
Senior Consultant, Earth Advantage

Jason is a Senior Consultant at Earth Advantage. He helped create and implement Remote quality assurance and mentoring services at Earth Advantage. Jason has been actively working in the home performance industry for over 10 years. His field work includes energy auditing, energy scoring, diagnostic testing, mentoring, training and quality assurance. Jason holds certifications from the Building Performance Institute and is a qualified Home Energy Score Mentor. He and his wife are proud parents of three daughters and a yellow Lab.



Valarie Evans
Building Official, City of Las Vegas

Valarie Evans is the City of North Las Vegas Building Official. She is a Master Electrician and has been in the construction industry since 1985. A fun fact about Valarie is that she likes the crumbs at the bottom of the cereal box more than the cereal, and yes, she is all about the crust.



Jessica Granderson, PhD
Staff Scientist and Deputy of Research Programs for the Building Technology and Urban Systems Division, Lawrence Berkeley National Laboratory

Dr. Jessica Granderson is a Staff Scientist and the Deputy of Research Programs for the Building Technology and Urban Systems Division at the Lawrence Berkeley National Laboratory. Dr. Granderson holds a PhD in Mechanical Engineering from UC Berkeley, and an AB in Mechanical Engineering from Harvard University. Her research focuses on building energy performance monitoring and diagnostics, advanced measurement and verification, and controls. She is the recipient of the 2015 Clean Energy Education and Empowerment (C3E) Award for Leadership in Research and the 2020 Federal Laboratory Consortium Award for Excellence in Technology Transfer.



Jack Mayernik
Senior Energy Analyst, National Renewable Energy Lab

Jack is a Senior Energy Analyst at the National Renewable Energy Lab and leads BTO's cross-cutting analysis including program evaluations, international cooperation, and strategic planning. Before becoming an energy nerd (a badge of honor in his book) he managed a band recording two albums and touring in over 30 states.

EERE LEADERSHIP KEYNOTE REMARKS



Daniel Simmons
Assistant Secretary for Energy Efficiency and Renewable Energy, U.S. Department of Energy

In his role as Assistant Secretary for the Office of Energy Efficiency and Renewable Energy (EERE), Daniel R Simmons leads EERE to promote affordable and reliable energy to enhance America's economic growth and energy security. He oversees technology development in the energy efficiency, renewable power and sustainable transportation sectors. Before joining the U.S. Department of Energy, Daniel served as the Institute for Energy Research's Vice President for Policy, overseeing its energy and climate policy work at the state and federal level. He previously served as the director of the Natural Resources Task Force of the American Legislative Exchange Council, was a research fellow at the Mercatus Center and worked as professional staff on the Committee on Resources of the U.S. House of Representatives. He is a graduate of Utah State University and George Mason University School of Law.

THE LOADS THEY ARE A-CHANGIN'



Donovan Gordon

Director of Clean Heating and Cooling, New York State Energy Research and Development Authority

Donovan Gordon is Director of Clean Heating & Cooling for the New York State Energy Research and Development Authority (NYSERDA). He leads New York State's efforts to develop markets that support renewable, high-efficiency, and clean thermal systems, including solar thermal, solid biomass heating systems, air, ground and water source heat pumps, and thermal storage. He is charged with conceptualizing, driving and implementing a portfolio of products to encourage and enable customers and partners to invest in low-carbon clean heating and cooling systems and with advancing New York's progress toward self-sustained markets. Also, develop and implement educational, workforce training, and marketing / outreach initiatives for scalable growth of clean heating and cooling technologies partnering with public, private, and academic institutions. Donovan received a bachelor's degree in Business Management from St. Francis College and a Master in Business Administration from NYU, Stern School of Business.



Saul Griffith

Founder and Chief Scientist, Otherlab

Saul Griffith is an engineer and inventor. He is a Founder and Chief Scientist at Rewiring America, a coalition to address climate change and jump-start the economy by electrifying everything. As Founder and Chief Scientist at Otherlab, an independent R&D lab, he helps government agencies and Fortune 500 companies understand energy infrastructure and deep decarbonization. He's been a principal investigator and project lead on federally-funded research projects for agencies including NASA, Defense Advanced Research Projects Agency (DARPA), Advanced Research Projects Agency-Energy (ARPA-e), National Science Foundation and United States Special Operations Command (SOCOM). He was awarded the MacArthur "Genius Grant" in 2007.



Rachel Huang

Director, Energy Strategy, Research and Development, Sacramento Municipal Utility District

Rachel Huang is the Director of Energy Strategy, Research & Development at the Sacramento Municipal Utility District. Her responsibilities include the development of the strategic roadmap for distributed energy resources, the research and demonstration of innovative and emerging technologies, and the coordination of their execution across the enterprise. During her tenure at SMUD, Rachel has had oversight of strategic planning for customer solutions and operations, SMUD's Customer Experience efforts, as well as New Business Development. Rachel serves on the board for the Consortium for Energy Efficiency (CEE) and represents Region 6 on the American Public Power Association's Demonstration of Energy & Efficiency Development (DEED) Program Board.



Avni Jamdar

Director, Emerald Cities Collaborative, San Francisco Bay Area

Avni Jamdar is director of Emerald Cities San Francisco, a coalition of labor, business and community-based organizations united around the goal of greening our metropolitan areas in 'high-road' ways that accelerate the growth and distributive benefits of the emerging green economy. She joined Emerald Cities in 2011, and advances zero carbon project opportunities, facilitates community workforce agreement negotiations and implementation, and leads community engagement efforts to center equity in environmental policies. She has successfully led a community engagement process in San Francisco to engage diverse stakeholders around the equity impacts of building decarbonization policies. Avni holds a master's degree in city planning from the University of California, Berkeley, and a diploma in architecture from the Center for Environmental Planning and Technology in Ahmedabad, India.



Alejandra Mejia

Building Decarbonization Advocate, Climate and Clean Energy Program, National Resources Defense Council

Alejandra Mejia focuses on the decarbonization of buildings across the United States, working closely with stakeholders and policy makers to design and promote innovative policies to transition buildings from fossil fuel use to electricity powered by clean, renewable energy. She has years of experience in advancing building decarbonization and energy efficiency in California and elsewhere. She has worked on electricity policy in the Midwest, Northeast, and at the Federal Energy Regulatory Commission. Mejia holds an undergraduate degree from the University of Chicago and a master of public policy from the Goldman School of Public Policy at the University of California, Berkeley. She is based in NRDC's San Francisco office.



Maggie Molina

Branch Chief, State and Local Energy and Environment Program, U.S. Environmental Protection Agency

Maggie Molina is Branch Chief of the State and Local Energy and Environment Program at the U.S. Environmental Protection Agency (EPA), where she leads the program's efforts to provide critical tools, resources and technical assistance for state, local, and tribal stakeholders. Prior to joining the EPA, Maggie worked at the American Council for an Energy-Efficient Economy (ACEEE) for 15 years. In her most recent role at ACEEE, she served as Senior Director for Policy and oversaw the organization's research and outreach on federal, state, utility, and local energy efficiency policy.

TUESDAY, NOVEMBER 17, 2020

BTO LEADERSHIP KEYNOTE REMARKS



David Nemtzw

Building Technologies Office Director, U.S. Department of Energy

As Director of BTO, David leads this \$285 million per year office that develops innovative, cost-effective energy efficiency & demand flexibility R&D, market-facing projects and other solutions for building technologies, equipment, systems and whole buildings. Previously, he was Director-General of the New South Wales, Australia Department of Energy, Utilities, and Sustainability; President of the Alliance to Save Energy, and Chief Policy Officer of Ice Energy, Inc. He has a master's from Harvard University in public policy and a bachelor's from Brown University in environmental policy.

HARDWARE IS HARD



Alex Fitzsimmons

Deputy Assistant Secretary for Energy Efficiency, U.S. Department of Energy

Alex Fitzsimmons is the Deputy Assistant Secretary for Energy Efficiency in the Office of Energy Efficiency and Renewable Energy (EERE). In this role, Alex leads a diverse energy efficiency program and R&D portfolio that includes advanced manufacturing, building technologies, federal energy management, low-income weatherization, and intergovernmental partnerships. As part of senior leadership, Alex advances administration priorities and initiatives to improve the energy efficiency of America's homes and businesses and to strengthen the energy competitiveness of the U.S. manufacturing sector. Before joining the Department of Energy, Alex worked on energy policy for a variety of D.C.-based organizations, including the Institute for Energy Research, where he served as the Policy Director managing energy and environmental issues at the state and federal level. Alex is a graduate of The George Washington University in Washington, D.C.



Kipp Bradford
CTO, Treau, Inc.

Kipp Bradford is an engineering researcher working at the boundaries of emerging technology and industries. He is the Chief Technology Officer of Treau, Inc., a startup developing high efficiency heat pump systems. Previously, he was a Research Scientist and faculty at the Yale University School of Architecture, and worked for several years at the MIT Media Lab as a senior Research Scientist, hired as a result of the "Professor of Other" faculty search for an interdisciplinary scientist. His work merges biology, ecology, and thermodynamics to develop new ways to manage climates at every scale—from personal thermal comfort up to global weather systems. His background spans biomechanical and electrical engineering, design, entrepreneurship, and thermodynamics. He has founded several start-ups in the fields of HVAC+R, transportation, consumer products, and medical devices, and holds numerous patents for his inventions.



Ilan Gur
CEO, Activate

Dr. Ilan Gur is the CEO of Activate, whose fellowship program enables entrepreneurial scientists and engineers to transform their research into world-changing products and businesses. Activate's entrepreneurial fellowship model originated at Cyclotron Road, a Division of Lawrence Berkeley National Lab, that Gur founded in 2014. As an entrepreneur, Gur founded two science-based startups including Seeo, an advanced battery startup acquired by Bosch. He then served as Program Director at the U.S. Department of Energy's Advanced Research Projects Agency, ARPA-E. Gur holds Ph.D., M.S., and B.S. degrees in Materials Science and Engineering from the University of California, Berkeley. He is an advisor to the Gordon and Betty Moore Foundation in support of the Moore Inventor Fellowship and serves as a judge for MIT Technology Review's TR35 award.



Ramsay Huntley
Sustainable Finance Strategist, Wells Fargo

Ramsay Huntley is the sustainable finance strategist for Wells Fargo. A member of the Sustainability and Corporate Responsibility leadership team, Ramsay oversees the development and execution of Wells Fargo's sustainable finance strategy. In this role, he works with business partners across the bank to develop new opportunities that support Wells Fargo's \$200 billion sustainable finance commitment and position the bank to lead the transition to a low carbon economy. He also has responsibility for the bank's clean tech philanthropy programs, including the award-winning Wells Fargo Innovation Incubator (IN2) in conjunction with the National Renewable Energy Laboratory. In this role, he is responsible for Wells Fargo's support for the clean tech ecosystem, with a particular focus on bringing early stage technologies and companies rapidly to scale.



Alexandria Lafci
Co-Founder and COO, New Story

Alexandria has more than a decade of work, academic, and volunteer experience in domestic and international development. She has taught in inner city D.C., led financial capacity building efforts in rural Central America, and briefed African heads of state on poverty alleviation through land reform. Alexandria is a Y-Combinator alum and, in 2016, she was named to the Forbes 30 Under 30 list.


Edmund Pendleton
Lead Instructor, Regional Mid-Atlantic I-Corps Program, University of Maryland

Edmund Pendleton is a technology entrepreneur, innovation practitioner, and startup mentor / investor. He has trained over 3,000 project teams and has over 10,000 hours of experience working with a wide range of clients, from startups to Fortune 500 companies. He is also a Lead Instructor and Faculty Director for both the National Science Foundation (NSF) and National Institute of Health (NIH) Innovation Corps (I Corps™) programs, and serves as the Lead Instructor for the regional mid-Atlantic I-Corps program at the University of Maryland.


Katie Rae
CEO and Managing Partner, The Engine

Katie serves as the CEO & Managing Partner of The Engine, a venture capital fund built by MIT, that invests in early-stage companies solving the world's biggest problems through the convergence of breakthrough science, engineering and leadership. She serves as a Board Member at Commonwealth Fusion Systems, Form Energy, Via Separations, and Lilac Solutions. Katie has advised hundreds of founders and invested in over 100 companies. Key investments include Pillpack (acquired by Amazon for \$1 billion), Bevi, GrabCad, Synack, Zagster, NBD Nano, Neurala and Amino. She holds an MBA from Yale and BA in Biology from Oberlin College.

IMPEL YOUR INNOVATION


Alex Fitzsimmons
Deputy Assistant Secretary for Energy Efficiency, U.S. Department of Energy

Alex Fitzsimmons is the Deputy Assistant Secretary for Energy Efficiency in the Office of Energy Efficiency and Renewable Energy (EERE). In this role, Alex leads a diverse energy efficiency program and R&D portfolio that includes advanced manufacturing, building technologies, federal energy management, low-income weatherization, and intergovernmental partnerships. As part of senior leadership, Alex advances administration priorities and initiatives to improve the energy efficiency of America's homes and businesses and to strengthen the energy competitiveness of the U.S. manufacturing sector. Before joining the Department of Energy, Alex worked on energy policy for a variety of D.C.-based organizations, including the Institute for Energy Research, where he served as the Policy Director managing energy and environmental issues at the state and federal level. Alex is a graduate of The George Washington University in Washington, D.C.


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Luis Fernandes, PhD
Principal Scientific Engineering Associate, Lawrence Berkeley National Laboratory

Dr. Luis Fernandes has over two decades of experience in researching, developing and demonstrating the energy and visual performance of daylighting and electric lighting technologies, using a variety of methods including computer simulation, optimization, laboratory tests and field demonstrations. Luis holds a PhD in Civil Engineering from the Building Systems Program of the University of Colorado, Boulder. He has authored 30 publications.


Erin Keys
Director of Sustainability, Austin Technology Incubator

Erin is the Director of Austin Technology Incubator's (ATI's) Sustainability Incubator where she manages a portfolio of deep-tech startups in energy, water, food & ag, mobility, and circular economy seeking mentorship, pilot partners and funding to validate and scale their ventures. She is also a Faculty Lecturer for the University of Texas at Austin's Inventors Program, which empowers teams of STEM undergraduates to turn scientific discovery into societal impact. Prior to ATI, she spent 11 years in the energy industry from targeting emerging markets for wind development to selling turnkey power grid management and virtual-power-plant (VPP) programs to electric utilities. With an MS in engineering, Erin can dive into the details, but especially enjoys translating those details into relevant insights.



Alexandria Lafci
Co-Founder and COO, New Story

Alexandria has more than a decade of work, academic, and volunteer experience in domestic and international development. She has taught in inner city D.C., led financial capacity building efforts in rural Central America, and briefed African heads of state on poverty alleviation through land reform. Alexandria is a Y-Combinator alum and, in 2016, she was named to the Forbes 30 Under 30 list.



Steve Norwood
President, Norwood Architecture, Inc.

Steve is a licensed architect in Arizona, California, Colorado, Hawaii, Idaho, Minnesota, New York, Texas, Utah, Washington, and Wyoming, and holds a bachelor's degree from the University of California at Berkeley. With over 25 years in consulting, design and construction management, Steve specializes in forensic consulting, repair design, and expert witness testimony for mediation, arbitration, and trial settings. His experience includes architectural and construction related issues such as code compliance, fire resistive and smoke control assemblies, building envelope failures, architectural standard of care, product manufacturer's requirements, schedule delay, design errors, design changes, incomplete work, contract interpretation, and allowable costs, among others.



Reshma Singh
Program Director, Lawrence Berkeley National Laboratory

Reshma Singh is the Program Director of the Department of Energy's tech-to-market IMPEL program, the California Energy Commission's R2M2 Microgrids program, and previously the Presidential U.S.-India Center for Building Energy Research and Development (CBERD). She brings over 10 years of experience working with complex international ecosystems at the Lawrence Berkeley National Laboratory. She holds two cleantech patents, including a building-to-grid smart space hub that makes her passionate about advancing tech-to-market. She is also a contributor to Bay Area Council's The Bay Area-Silicon Valley and India: Convergence and Alignment in the Innovation Age and Mutations: Harvard Project on the City. Reshma has a Master's from Harvard University, and Bachelor's in Architecture from New Delhi.



Wale Odukumaiya, PhD
Research Engineer, National Renewable Energy Laboratory

Dr. Wale Odukumaiya is a Research Engineer at the National Renewable Energy Laboratory's Buildings and Thermal Sciences Center where his current work focuses on novel materials and manufacturing techniques for thermal energy storage. Wale received his BS, MS, and PhD degrees in mechanical engineering, with a focus on heat transfer and energy systems from the Georgia Institute of Technology. His research expertise includes thermal sciences, thermal and electromechanical energy storage, energy systems in buildings, and general energy analysis.



Erik Page
CEO, Blue Iris Labs, Inc.

Erik Page, CEO of Blue Iris Labs, Inc., is a recognized leader in the field of energy-efficient lighting, test procedures, and research, with broad expertise across many areas including LEDs, fluorescent and compact fluorescent systems, lighting controls, luminaires, as well as photometry. In July 2020, Erik created Blue Iris Labs as a pioneer in the lab-grade measurement and control of circadian light systems. The mission is to use lighting to improve health and increase efficiency in real-world environments. In 2008, Erik established Erik Page & Associates, Inc., a consulting firm based in Fairfax, CA, providing clients with technically robust support for various projects related to domestic and international energy-efficient lighting projects. Previously, Erik spent 10 years as researcher and manager in the Lighting Fixtures Research Group at the Lawrence Berkeley National Laboratory before establishing the California Lighting Technology Center at UC Davis, which he co-founded and served as the Director of Engineering for four years.



Elise Strobach, PhD
CEO, AeroShield

From renewable energy to building efficiency, Elise has always been motivated by the economic and environmental impact of removing real-world adoption barriers of pivotal technologies. This passion led her to found AeroShield Materials Inc. in 2019 based on her PhD work at MIT where she co-invented ultra-clear and super-insulating aerogels for windows. Now her mission as CEO of AeroShield is to provide the next generation of energy-efficient and cost-effective materials for building windows, bringing us one step closer to a low-carbon future.

WEDNESDAY, NOVEMBER 18, 2020

LEADING LOCAL – CLEAN ENERGY APPROACHES



Brian Blackmon

Director, City of Knoxville Office of Sustainability

Brian came to work for the City of Knoxville in August of 2015 and currently serves as Director for the city's Office of Sustainability. Managing open data and coordinating data from various sources to meet city sustainability goals has been one of Brian's biggest undertakings in this role. Prior to the City of Knoxville Brian was program coordinator of CAC's AmeriCorps program. During his four years with CAC, he placed 160 people in local environmental jobs, started the Knox County Conservation Corps, oversaw seasonal FEMA emergency food distributions in Knox County, and developed grant writing and management skills. Brian holds a Bachelor of Arts in English from the University of South Carolina.



Mark Chambers

Director of Sustainability, New York City

Mark Chambers serves as Director of Sustainability for New York City. He leads policy and programs to confront climate change and inequality, two inextricable threats to America's largest city and our shared planet. An architect and urbanist, Mark leverages the power of public policy and design to enable a resilient built environment, where all New York City's 8.6 million residents can thrive and quickly transition to a zero-carbon society. Previously, Mark served as the Director of Sustainability and Energy for Washington, DC. He holds a graduate degree in Public Policy & Management and an undergraduate degree in Architecture, both from Carnegie Mellon University. Mark is the recent recipient of the Cooper Hewitt Design Museum's National Director Award.



Andrea Durbin

Executive Director, Oregon Environmental Council

Andrea Durbin has over 20 years of effective environmental policy leadership in Portland and beyond. For the past 13 years, Andrea served as the Executive Director of Oregon Environmental Council. She has also worked in consulting, which allowed her to advise clients in the financial sector on the development of their environmental and social standards for international lending practices. Additionally, she has worked as a National Campaign Director for Greenpeace and as International Program Director for Friends of the Earth. Her experience in advancing sound and effective environmental policy here in Oregon will be a welcome addition to the City of Portland's staff as we work collectively to meet the challenges posed by the reality of climate change.



Patricia Gomez

Resilience/Energy Program Manager, Miami-Dade County Office of Resilience

Patricia Gómez has more than 20-years of direct experience working on engineering and sustainability-related opportunities in both the public sector and private industries. Most recently, she serves as the Resilience/Energy Program Manager in the Miami-Dade County's Office of Resilience within the Regulatory and Economic Resources Department. In this position Ms. Gómez has successfully implemented several projects that have reduced electricity consumption in county operations. Ms. Gómez holds a Master's Degree in Environmental Engineering and a Bachelors Degree in Chemical Engineering. Furthermore Ms. Gómez is a LEED AP BD+C accredited professional, a Certified Energy Manager and a Professional Engineer in the State of Florida. Currently Ms. Gomez is pursuing her PhD in Industrial Engineering with a focus on energy efficiency at University of Miami.



Johanna Partin

Director, Carbon Neutral Cities Alliance

Johanna Partin is Director of the Carbon Neutral Cities Alliance, a collaboration of global cities committed to achieving carbon neutrality before 2050—the most aggressive greenhouse gas reduction targets undertaken by any cities anywhere. Previously, Johanna served as North America Regional Director for the C40 Cities Climate Leadership Group, and Senior Policy Advisor on Environment to San Francisco Mayors Gavin Newsom and Edwin Lee. Johanna has 30 years' experience in the fields of climate change, renewable energy, microfinance, sustainable development and gender equity.



Erick Shambarger

Director of Environmental Sustainability, City of Milwaukee

Erick Shambarger is the Director of Environmental Sustainability for the City of Milwaukee, where he leads the Environmental Collaboration Office (ECO). He was appointed by Mayor Tom Barrett in June 2015 and has a total of 18 years of experience with the City of Milwaukee. Under Mr. Shambarger's leadership, ECO has implemented a range of successful energy efficiency programs in municipal, residential, and commercial buildings. He holds a Masters of Public Affairs degree from the University of Wisconsin and certificates in Water Technology, Energy Analysis and Policy, and Business Communications.



Edward Yim

Energy Policy Advisor, District of Columbia Department of Energy and Environment

Edward P. Yim is Energy Policy Advisor for the District of Columbia's Department of Energy and Environment. In this role, he develops decarbonization and resilience strategies, and advises on issues concerning energy system transition. He performs research and planning, and develops initiatives and projects to help achieve the Department's deep decarbonization goals. He led the effort to develop the District's grid modernization roadmap, including non-wires and non-pipes alternatives, as well as the District's climate and energy plan, called Clean Energy DC, which formed the basis of the District's Clean Energy DC Omnibus Amendment Act. Currently he is leading a team developing the District's Strategic Electrification Roadmap, funded by US DOE. His background includes energy law and architecture, and he is a certified Passive House consultant.

FROM INTENTION TO ACTION: DIVERSITY, EQUITY AND INCLUSION IN BUILDING EFFICIENCY



Holly Carr

Solar Decathlon Acting Director, U.S. Department of Energy

Holly Jamesen Carr is the Acting Director of the U.S. Department of Energy Solar Decathlon, DOE Building Technologies Office. She also manages the Better Buildings Alliance, a voluntary energy efficiency partnership program for commercial building owners, managers and tenants. Previous to her work at DOE, Ms. Carr managed dozens of public, private, and federal sustainability projects, assisting clients to implement environmentally preferable strategies for building design, construction, and occupancy. She has a master of science degree in communication from the University of Washington, as well as degrees in French and education from Miami University. She is a LEED accredited professional and a DOE EERE Energy Rock Star.



Roderick Jackson, PhD

Laboratory Program Manager, Building Technologies Research and Development, National Renewable Energy Laboratory

Dr. Roderick Jackson is the laboratory program manager for buildings research at NREL. He sets the strategic agenda for NREL's buildings research portfolio, working closely with industry, the U.S. Department of Energy (DOE) Building Technologies Office, and senior NREL management. Prior to joining NREL, Dr. Jackson was the group manager for building envelope systems research at Oak Ridge National Laboratory where he led projects that ranged from connected communities to the world's first 3D printed house, which shared power wirelessly with a 3D-printed electric vehicle.



Mandy Mahoney

President, Southeast Energy Efficiency Alliance

Mandy Mahoney is the President of the Southeast Energy Efficiency Alliance. SEEA promotes energy efficiency as a catalyst for economic growth, workforce development and energy security across 11 southeastern states including Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee and Virginia. SEEA believes that all people in the Southeast should have the opportunity to live and work in healthy and resilient buildings, utilize clean and affordable transportation, and thrive in a robust and equitable economy.



Terrence Mosley

American Association for the Advancement of Science, Science and Technology Policy Fellow, U.S. Department of Energy

Terrence Mosley is currently an American Association for the Advancement of Science (AAAS) Science and Technology Policy Fellow assigned to the U.S. Department of Energy's Building Technologies Office. Mr. Mosley received his B.S. in mechanical engineering from Southern University, and his M.S. in mechanical engineering from the Georgia Institute of Technology. As a BTO Fellow, he works with BTO in furthering the research, public communication, strategic plans, goals, and services of the Residential Buildings Integration (RBI) program. Prior to that, he served 20 years as a regional engineering manager for General Motors and Delphi Automotive Systems. He has worked on implementing many STEM programs for women and minorities and mentored many minority and other underrepresented undergraduate and graduate students through programs like the GEM Fellowship and FIRST Robotics. He was honored with a Black Engineer of the Year Special Recognition Award for his efforts at increasing the diversity of the future STEM pipeline.



Chun Yee Yip

Director of External Partnerships, Lendlease

Chun Yee Yip has more than 20 years of experience developing private-public partnerships and corporate social responsibility (CSR) programs in the private and non-profit sectors. She is the Director of External Partnerships at Lendlease where she oversees the company's social impact initiatives focusing on workforce development and mental health and wellness efforts in the property sector. Prior to her current role, she was the Director of Social Impact at Global Brands Group, a member of the Fung Group developing strategic philanthropy programs, implementing sustainability initiatives and creating employee engagement solutions. In the non-profit sector, Chun Yee worked in development and external affairs at Third Street Music School Settlement, the Museum of Chinese in America (MOCA) and the US Fund for UNICEF. She received her BA in political science at Barnard College and MIA in international economic policy at The School of International and Public Affairs, Columbia University.