

DEMYSTIFYING NET ZERO PRESENTER BIOS

Names Listed by Alphabetical Order

Paul Anastasi

Manager, Maintenance & Custodian Consulting, Watertown School Building Committee

Paul Anastasi has retired as the Facilities Operation Manager for the Newton Public Schools in Newton MA. He had worked as a Facilities Manager for 26 years in the public sector, first in Watertown, MA then for the City of Newton.

Since retiring Paul is working as a facilities consultant, he has worked for several municipalities in Massachusetts: Newton Public Schools, Northbridge Public Schools, Uxbridge Public Schools, Town of Topsfield. Dover-Sherborn Public Schools and Haverhill Public Library.

Paul is Past President of the Massachusetts Facilities Administrators Association (MFAA) and has a degree in building construction technology from Wentworth Institute and is licensed by the Commonwealth of Massachusetts as a Construction Supervisor (CSL).

Dan Arons, AIA, LEED

Principal, Perkins Eastman

A principal of Perkins Eastman, Dan Arons is a recognized leader in sustainable design as well as an architect and placemaker of higher education buildings and campuses. He has over 30 years of experience and a diverse portfolio of award-winning projects in New England. Dan is a leading advocate for high-performance and LEED projects, a teacher of graduate-level sustainable building design at the Massachusetts Institute of Technology, and presents regularly at local and national conferences on high performance design.

John Balfe

Manager of Buildings & Community Solutions, Northeast Energy Efficiency Partnerships (NEEP)

John Balfe works on the Buildings and Community Solutions Team at NEEP to help drive energy efficiency in new and retrofitted schools and public buildings throughout the region. John works with various industry stakeholders to advance public policy with high performance building standards in the region, including facilitation of information exchange and knowledge transfer between states and programs.

Kate Bubriski, AIA, CPHC, LEED AP BD+C, Fitwel Ambassador

Director of Sustainability & Building Performance, Arrowstreet

Kate Bubriski is the Director of Sustainability & Building Performance at Arrowstreet, an architecture firm in Boston. She works to ensure a building's performance simultaneously creates social, health, environmental, and economic benefits for the people and places it impacts. Kate has designed three net zero schools; King Open/Cambridge St Upper Schools in Cambridge, Douglas & Gates School for Acton-Boxborough RSD, and Medfield Elementary in Medfield.

Matthew Connolly

Director of Project Controls, Massachusetts School Building Authority (MSBA)

Matt Connolly is the Director of Project Controls for the MSBA. He joined the MSBA after serving for 6 years in the Consumer Protection Division at the MA Office of the Attorney General. An attorney, Matt began his career as a public school teacher in Roxbury, MA.

Kimberly Cullinane, C.E.M, LEED AP

Senior Energy Efficiency Consultant, Eversource

Kim Cullinane has worked in the green building industry as a champion for sustainable buildings since 2002. She is a senior member of Eversource's new construction team within its energy efficiency group and co-chairs the statewide Mass Save New Construction Subcommittee where she advances Mass Save policies and program support for low EUI buildings. Kim works daily with Eversource customers, developers, architects and engineers to provide technical assistance and incentives for highly energy efficient building design and construction across Eversource's tri-state service territories.

Carolyn Day

Senior Associate, Perkins Eastman

Carolyn Day has over 20 years of experience as an Architect and Planner for projects focusing on technology in education. Her detailed knowledge of building's systems is distinctively valuable in the assessment of existing structures and systems. As a steward for education, Carolyn has presented sustainable design solutions at conferences and led training seminars for general contractors and trades regarding the incorporation of sustainable design initiatives during construction.

Carlos DeSousa, AIA, LEED AP BD+C, WELL AP

Principal, Garcia Galuska DeSousa Engineering (GGD)

Mr. DeSousa has over 37 years of experience in Mechanical and Electrical Engineering. He received his Bachelor of Science Degree at the Northeastern University in Boston, Massachusetts in the areas of Electrical and Technology Engineering. As the Managing Principal and President of Garcia, Galuska & DeSousa, Inc., Mr. DeSousa is actively involved in all phases of a project's development with a strong focus on Net Zero strategies.

Kai Palmer Dunning

Buildings & Community Solutions Associate, Northeast Energy Efficiency Partnerships (NEEP)

Kai Palmer-Dunning currently works as the Buildings and Communities Associate at Northeast Energy Efficiency Partnerships (NEEP) and serves on the board for Massachusetts Climate Action Network (MCAN). Prior to NEEP, he worked at Built Environment Plus on a workforce training program to help local building firms become trained in LEED, GPRO, and energy modeling. Kai has experience in grassroots community organizing, local zoning regulation, residential energy efficiency, and green building principles. He is completing his B.S. in Liberal Studies at Northeastern University and pursuing a Masters of Architecture in Urban Design.

Barbara Hansberry

Director of Strategic Planning, Massachusetts School Building Authority (MSBA)

As the MSBA's Director of Strategic Planning, Barbara champions innovation and best practices in the MSBA's school projects through the Story of a School Building and other training programs. She is growing the MSBA's Collaborative Procurement Program with the goal to save school districts money on school furniture. For over 20 years Barbara worked at the MA Office of the Inspector General, serving 18 years as General Counsel.

J.D. Head***Director of School Operations, Acton-Boxborough Regional School District***

J.D. Head has been in his role as Director of School Operations at the Acton-Boxborough regional School District for the past 18 years. In his role, JD manages the carbon footprint of the District, utility procurement, capital planning and capital construction, as well as the day to day operations of the 5,500 student school district. J.D. is a former US Peace Corps Volunteer, has a B.S. in Natural Resource Management from the University of West Virginia, a MS in Geographic Information Systems from Clark University, an MBA from Clark University, and has completed coursework necessary to earn his Superintendent Licensure credentials from Boston University.

James Jordan, AIA, LEED BD+C***Partner, Ai3 Architects***

James is a founding Partner at Ai3 Architects and has focused his career on designing innovative and sustainable educational environments for over 25 years. James has a passion for designing learning environments that influence how students learn, socialize, and engage. James is instrumental in creating vibrant and exciting workplace designs that are open and collaborative; establishing a work culture for young designers to learn, develop, and grow.

Philip Lewis, AIA***Principal, HMFH Architects***

With over 40 years of experience in the industry, Pip Lewis, AIA brings a comprehensive understanding of the impact of educational design, particularly in public and charter schools. Mr. Lewis' strength in engaging and involving the communities he works with throughout the design process is instrumental to developing solutions that build consensus among clients and stakeholders, and to the success of his projects in serving the communities they represent. He received his B.S. Arch. from the University of Michigan and M. Arch. from Massachusetts Institute of Technology.

Jim MacDonald***Chief Executive Officer, Massachusetts School Building Authority (MSBA)***

Jim MacDonald has served the Office of the Treasurer for over 40 years. He currently serves as First Deputy Treasurer; and MSBA's Chief Executive Officer. Jim is also a 27-year elected member of the Town of Dedham's Select Board, having served numerous times as Chair.

Wayne E. Mattson, P.E.***President, Griffith & Vary Engineering Consultant***

Mr. Mattson is the president of Griffith & Vary, Inc. He is a registered professional engineer with over 30 years of mechanical design experience involving a myriad of projects including commercial, industrial, institutional, educational, and healthcare facilities. His design experience ranges from complex, phased renovation projects to large new construction while always placing an emphasis on energy efficiency and sustainability.

Jack McCarthy***Deputy Chief Executive Officer/Executive Director, Massachusetts School Building Authority (MSBA)***

Since 2011, Jack McCarthy has served as the Executive Director and Deputy CEO of the MSBA. A lawyer, Jack has served the Office of the Inspector General, the Office of the Secretary of the Commonwealth, and the Norfolk County Sheriff. Jack also served as Norwood's Town Moderator for 13 years.

Sindu Meier, AIA***Senior Associate, William Rawn Associates, Architects, Inc.***

Sindu has managed several of the firm's highest profile projects, including the Taussig Cancer Center at the Cleveland Clinic, and the historic Johnson Building transformation of the Central Library at Boston Public Library (2017 Harleston Parker Medal). Most recently, she managed the King Open/Cambridge Street Upper Schools & Community Complex, one of the City of Cambridge's first Net Zero Emissions projects. Sindu is currently working on the Gordon Center for Creative and Performing Arts at Colby College and the Blue Wing Master Plan and Phased Renovation for the Museum of Science.

Julia Nugent, AIA NCARB LEED***Principal, HMFH Architects***

Julia Nugent is an architect and planner with over 30 years of professional experience. Her practice focuses on design for educational facilities with an emphasis on how architecture can support pedagogical innovation and guide students to be stewards of our future world. She has presented regionally and nationally on a variety of educational, student development, and sustainability topics and taught design at the Boston Architectural College for over 20 years. Julia received her BS and M Arch from the Massachusetts Institute of Technology.

Michael Quinlan, AIA***Senior Project Manager, Chair of Medfield Building Committee, Compass Project Management***

Mike has over 25 years of experience in varying roles throughout the design and construction industry. He started his career as a practicing architect and currently serves as an Owner's Project Manager for many municipalities as well as colleges and universities. Mike has volunteered his time and experience to his Town serving as Chair of Medfield's Permanent Building Committee and School Building Committee.

Julie Rahilly, AIA, LEED GA***Associate, Project Architect, Ai3 Architects***

Julie is an Associate and Project Architect at Ai3 Architects. As a Project Architect, Julie has been recognized for her forward-thinking approach to educational design. Julie is an established architect with sustainable design focus. She has a deep understanding of the qualities that make educational spaces functional, comfortable, attractive, and more importantly, memorable. Julie is responsible for the design of the new Hosmer Elementary School in Watertown, which is one of the first Net-Zero-energy public schools in the Commonwealth.

Denise Rouleau***Lead Program Manager, Commercial New Construction, National Grid***

Denise Rouleau manages National Grid's Rhode Island and Massachusetts Commercial New Construction programs. Denise has over 25 years of experience in the energy efficiency/clean energy field in program strategy, evaluation, and implementation for federal, regional, state and utility organizations. Denise has played key roles in designing and deploying innovative programs and holds a Masters of Environmental Policy from Tufts University.

Jana G. Silsby, AIA, LEED AP

Principal, Chair for Built Environment Plus, DLR Group

Jana Silsby is a Principal | K-12 Client Leader at DLR Group and serves as Chair of the Board of Directors for Built Environment Plus (formerly USGBC Massachusetts). For the past 25+ years she has worked with clients to further their sustainability/high-performance goals, as well as serve as a firm-wide resource to further firm-wide adoption of best practices to achieve triple-bottom line sustainability. Jana has been Designer/Architect for several NZE/NZE ready public school projects, most notably the Dr. Martin Luther King, Jr. School* in Cambridge, MA that was selected 2017 MA Green Building of the Year and achieved LEED v3 for Schools Platinum Certification.

Laurence Spang, AIA, LEED AP

Principal, Arrowstreet

Larry has more than 30 years of professional experience as an architect, urban designer, and planner. As a Principal at Arrowstreet he leads the firm's educational practice, renowned for designing some of the highest performing public and charter schools in the Commonwealth. He is LEED accredited and certified by the Massachusetts Certified Public Procurement Officials (MCPPO) for public bid work. Responsible for leading the design team from project inception through construction, Larry's work includes complex renovation and new construction projects that require significant permitting approvals.

Kris Weeks, AIA, LEED AP BD+C, MCPPO

Net Zero Projects Manager, Cambridge Public Schools

Kris works for the Cambridge Public School District where he participates in the design, construction, and operation of the city's new net zero school projects. He previously worked as an architect specializing in K-12 schools and collegiate academic buildings. He particularly loves two things about his current job: helping to create better, more sustainable learning environments for the children of Cambridge, and working with so many bright, talented people across various disciplines to make this happen.