

# Massachusetts Schools Embrace A Sustainable Future

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**Dan Arons, AIA,  
LEED Principal, Perkins Eastman**

A principal at Perkins Eastman, Dan Arons is a recognized leader in sustainable design as well as an architect and place maker 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.

**Elizabeth Bennett  
Associate Commissioner, College, Career & Technical Education, DESE**

Elizabeth L. Bennett serves as the Associate Commissioner in the Office of College, Career, and Technical Education. She has been in this role since March of 2020. She has over 20 years of experience in career and technical education as a school leader.

**Kathleen Bouchard, M.Ed, C.A.G.S.  
Interim Principal and Director of Career Technical Education  
Minuteman Regional Vocational Technical High School**

Kate has worked for Minuteman since 2009. She served as an Early Education and Teaching instructor for several years before becoming the Assistant CTE Director. She was named Director of CTE in July 2020. She was named Interim Principal in October 2021.

**Edward A. Bouquillon, PhD  
Superintendent-Director  
Minuteman Regional Vocational Technical School District**

Dr. Bouquillon has served as the Superintendent-Director since 2007. “Dr. B” has more than three decades of experience in the administration of career and technical education. While at Minuteman, he oversaw the 12-year district wide approval process resulting in the opening of the new school in 2019. The district has received numerous state and national recognitions for its academic rigor, including a 2018 National Blue Ribbon School designation, and in 2020, the Massachusetts Reading Association honored Minuteman with its Exemplary Reading Program Award.

**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.

**Buckner Creel, P.E.,  
Administrator for Business and Finance, Lincoln Public Schools**

Buck served as the Administrator for Business and Finance for the Lincoln Public Schools for the last 15 years. His duties include serving as the Owner’s Representative for the revitalization of the Lincoln School and the Hanscom Schools, a 15 year-effort. Prior to that, he was a project, program, facilities, and general manager for a number of projects and facilities in the United States and abroad.

**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.

**Patrick Cunningham, AIA, LEED AP BD+C, CPHC**

**Principal at Perkins&Will**

As a partner at Perkins&Will Patrick focuses on various types of high performing buildings ranging from research labs to high schools. He strives to achieve authenticity in his award-winning designs; creating environments that merge design technology with craft, seeking reinvention within unique contexts, and accomplishing buildings that bring joy and environmental stewardship to their communities.

**Suni Dillard, AIA, LEED AP BD+C**

**Associate at HMFH Architects Inc.**

Suni is an in-house resource and champion for the integration of sustainable solutions with any design opportunity. She is active on the AIA's Committee on the Environment, the Northeast Sustainable Energy Association, the advisory group for the BSA's Embodied Energy series, and is a leader of the HMFH Sustainability Committee. She is an Associate in the firm and is the Project Architect for the Bristol County Agricultural High School.

**Roberto Fitzgerald, Assoc. AIA, LEED AP, MCPPO**

**Senior Associate, Dore & Whittier Architects, Inc.**

As a Project Manager with 28 years of architectural experience with educational facilities, Rob brings a wealth of knowledge to the design team. He believes in the power of positivity, meaningful collaboration, proactive communication, and creative problem solving. His approach to sustainability is rooted in the desire for thoughtful stewardship of the environment and providing a better place for future generations. In his spare time, Rob enjoys leading workshops with student groups in project-based learning focusing on architectural design principles and sustainable design. He earned a B.S. in Environmental Design and Architecture from Syracuse University.

**Carl Franceschi, AIA, LEED**

**Principal, Drummey Rosane Anderson (DRA)**

Carl is a leader for many of DRA's design teams on their K-12 projects. He approaches each with an open, collaborative spirit that sees each project as an opportunity to truly improve the learning environment for teachers and students. During his 40-year career, he has been involved in well over 100 school projects and studies throughout New England, with a particular interest and expertise in career technical education, having worked on 20 CTE schools. Carl's work is grounded in the belief that architecture is creative problem solving in service to others.

**Bridget Gough, Ed.D.**

**Superintendent of Walpole Public Schools**

Prior to serving as Superintendent, Bridget was Walpole's Assistant Superintendent, Director of Curriculum and Instruction. She has 30 years of experience in the field of education, which included roles as a middle school principal, assistant principal and English teacher. She is a Senior Instructor at Boston

College, where she focuses on theories of educational leadership and how those theories are authentically enacted in organizations to lead and implement change.

**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 and the MSBA's effort to support healthy interiors. For over 20 years Barbara worked at the MA Office of the Inspector General, serving 18 years as General Counsel.

**Matt Holzer**

**Head of School, Boston Green Academy**

Matt Holzer has been Head of School at Boston Green Academy, Boston's only school focused on sustainability, since 2013 and was one of BGA's co-founders when it opened in 2011. Prior to BGA, he served for five years as the Program Director for Humanities and Curriculum Coach for the Boston Public Schools and taught high school for nine years in the public schools of New York City and San Francisco. Matt earned his Bachelor of Arts in Public Policy from Brown University and his master's degree in Education from the Harvard Graduate School of Education.

**James Jordan, AIA, LEED BD+C**

**Founding Partner, Ai3 Architects**

Jim is a recognized leader in sustainable design as well as an architect focusing on innovative educational design solutions in the private and public sector for over 30 years. James has a passion for designing learning environments that influence how students learn, socialize, and engage. James has designed over 10 LEED Certified high-performance projects and is currently working with the City of Watertown on a new net zero energy high school designed for LEED Platinum certification.

**Gregory Joynt, AIA, LEED BD+C**

**Associate Principal**

**Kaestle Boos Associates, Inc.**

Greg has overseen multiple large scale and technically complex projects since joining KBA in 2007. Greg's work includes the additions and renovations of the Bay Path Regional Vocational Technical High School in Charlton, along with multiple Public Safety, municipal and school district projects. Greg was the Project Architect for the construction of the new Minuteman Regional Vocational Technical High School.

**Dave Kramer**

**Director of Green Programs, Boston Green Academy (BGA)**

BGA works to prepare Boston's diverse young people of all abilities to lead in the sustainability of our community and world. As a bridge builder and boundary crosser at heart, Dave previously led an interdisciplinary climate change research program at the University of Texas at Austin and spent 20 years working in international conservation, sustainable development, and classroom / outdoor education in Colombia, across Latin America, and right here in Boston. He holds degrees in public policy (MPP, Harvard Kennedy School), English lit (BA, Dartmouth College), and outdoor leadership (certificate, Greenfield Community College).

**Edward Lewis**  
**Energy / Project Manager**  
**Department of Public Buildings**  
**City of Watertown**

Ed worked in the Aerospace & High-Tech industries prior to joining an Energy Auditing Software start-up. He then ran an Energy Efficiency Consulting business before transitioning to the Municipal Energy Manager role. Ed holds a BS in Mechanical Engineering, an MBA and is a Certified Energy Manager (CEM)

**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.

**John Macero**  
**Superintendent of Stoneham Public Schools**

John is currently serving in his 5<sup>th</sup> year as Superintendent of Stoneham Public Schools. He is very proud of the community's support of a new High School Project. Previously, John served as Superintendent of Winthrop Public Schools for six years. While at Winthrop, one of John's most treasured accomplishments is the completion of the new High School/Middle School Project. John served seven years as an Elementary Principal, five years in Revere and two years in Saugus. Before becoming a Principal, John was the Director of Fine Arts, and a Drama and Music teacher for Saugus Public Schools. John also served eight years as a School Committee Member, four years in Saugus and four years in Winthrop. John is a graduate of Boston University, School for the Arts and Cambridge College, where he received his master's in educational leadership.

**Steve Magoon**  
**City of Watertown's Director of Community Development and Planning and**  
**Assistant City Manager**

Steve has been with Watertown since 2008 and previously worked for the City of Gloucester. He has worked for several entities in the State of Maryland before moving to Massachusetts in 2004. He holds degrees in Natural Resources Management and Urban Studies, as well as a graduate degree in Management from the University of Maryland.

**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, 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.

**Emily Parks Superintendent of Schools, Westwood MA**

Emily Parks has more than 25 years of experience in education as a classroom teacher, assistant principal, principal, and district administrator. Ms. Parks earned her undergraduate and graduate degrees from Harvard College.

**David M. Pereira, P.E., President**

**GGD Consulting Engineers, Inc., formerly known as, Garcia, Galuska and DeSousa, Inc.**

Dave is a Professional Engineer, Principal, and President of GGD Consulting Engineers, Inc.

He has 23 years of experience in electrical engineering, including grid-tied renewable energy (photovoltaic and wind), cogeneration plant design, fire alarm, automated lighting control, and daylight harvesting. Dave focuses on highly efficient systems design for the potential of LEED and/or Net Zero Building certification.

**Maya Khuri Plotkin**

**Chair, Westwood School Committee and School Building Committee**

Maya has over 20 years of experience as a business and commercial real estate attorney, both in-house and in private practice, and is the founder and principal of MKP Law, LLC. Ms. Plotkin earned her B.A. from Bowdoin College and her J.D. from Northwestern University.

**Denise Rouleau**

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

Denise 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 Master of Environmental Policy from Tufts University.

**Brendon Roy**

**Construction Program Manager for the City of Cambridge**

He has 12 years of experience in high performance buildings within the City of Cambridge with an emphasis on super insulated envelopes, geothermal heat pump systems and photovoltaic arrays. His commitment to the city balances the ever-advancing sustainable design technologies with relevant budgets and long-term operation & maintenance requirements. Brendon holds a bachelor's degree in Architecture and a master's degree in Architecture in Suburb and Town Design from the University of Miami.

**Robert P. Sanborn III**

**Superintendent/Director of Cape Cod Regional Technical High School**

Bob is the 4<sup>th</sup> Superintendent at Cape Cod Tech and has been in this role for seven years. He joined the faculty of Cape Cod Tech in 1994 as a Business Management Instructor and enjoyed teaching for ten years. In 2004, Bob assumed the position of Business Manager and served in that capacity for five years prior to his current position. Mr. Sanborn currently serves on the Cape and Island's Workforce Investment Board and the board of the Massachusetts Association of Vocational Administrators (MAVA).

**Lisa M. Sandler**

**Statewide Initiatives Coordinator in the Office of College, Career, and Technical Education**

Lisa has over 30 years' experience, leading work across MA at the Department and administrative positions in regional vocational schools.

**Adele Sands****Superintendent of Bristol County Agricultural High School**

Adele has been the Superintendent of Bristol County Agricultural High School since 2017. Prior to this, she was the Director of Student Services at Tri-County Regional Vocational Technical High School for eight years. Adele is proud to be leading a school that has such a notable focus on sustainability and conservation and is grateful that HMFH took such care in designing spaces where faculty and students can do this work.

**Jennifer Soucy, AIA****Senior Associate and Project Architect at SMMA**

Jen has over 10 years dedicated to master planning and designing K-12 projects. Her skills are utilized throughout the building design process to provide high quality, sustainable buildings and spaces that foster and engage students in their educational goals. Her experience on complex renovation projects and focus on high performance building envelopes has proven to be critical on net zero design and detailing, most recently on the Lincoln School project.

**Donald Walter, AIA, NCARB,****MCPPO Principal, Dore + Whittier**

Don has enjoyed a 35-year career practicing architecture. Educational planning and cost-effective sustainable design have been the emphasis of his career. As a firm principal he actively participates in the entire architectural process from initial study through design, documentation, and construction. He holds an Environmental Studies degree from Alfred University and achieved his professional degree in Architecture from the Boston Architectural College where he also taught design studios for several years after graduation.

**Tamar Warburg****Architect and the Director of Sustainability at Sasaki.**

Tamar works with project teams on sustainability goals customized for the program site and budget, including net-zero and zero carbon buildings for schools, universities, and commercial developers. Tamar's team supports projects with energy and embodied carbon modeling, daylight and outdoor thermal comfort studies.

**Laura Wernick, FAIA, LEED AP BD+C****Senior Principal at HMFH Architects**

Laura has over 40 years of experience in the planning and design of highly efficient learning environments that inspire curiosity, adapt to changing pedagogies, and promote student health and wellbeing. Ms. Wernick is an AIA Fellow. She is a past president of the Boston Society of Architects and currently is on the Board of Directors of the BSA Foundation. In 2014, she was awarded the Boston Society of Architects Women in Design Award of Excellence.

**Bobby Williams, AIA, LEED AP BD+C****Associate Principal and Senior Project Manager at HMFH Architects**

Mr. Williams specializes in the design of career technical educational facilities, with an aptitude for facilitating the design of forward-thinking educational environments that center hands-on, exploratory learning. Mr. Williams is active within the design community as a member of the Boston Society of Architects and a consistent advocate for community-oriented, inclusive design.