



ENVISIONING THE FUTURE OF RHODE ISLAND SCHOOLHOUSES: Friday, December 5, 2014- Paul Crowley East Bay Met Center SPEAKER BIOS

JOSEPH DASILVA, NCARB, PhD Candidate, School Construction Coordinator, Rhode Island Department of Education
Joseph DaSilva serves as the *school construction coordinator* at the *Rhode Island Department of Education*, where he is responsible for the oversight of the State's public school construction program, since the adoption of the regulations in 2007. During his tenure the program has helped local school districts and municipalities find efficiencies in facility planning, by producing \$100,000,000 savings in capital costs. Joseph spearheaded the publication of Rhode Island's first statewide school facilities survey, the Public Schoolhouse Assessment. He oversees the Department's *Housing Aid Program* that reimburses districts for completed school construction projects. In this capacity, he ensures projects meet state statutes and board regulations, that allocations are prudent, and that as many dollars as possible are redirected back into the classroom. Under his leadership, the Department's School Construction Program has become a nationally recognized "green schools" exemplar and has produced as many national Green Ribbon Schools winners as Massachusetts, Maine and New Hampshire combined. Joseph has over two decades of school design and planning experience in New England. The *Massachusetts School Building Authority* has recognized two of his past projects, Ashland High School, and Manchester-Essex Middle/High School as *Model Schools*. He earned his undergraduate degree from the *University of Massachusetts* in Amherst, received his Master's from the *University of Rhode Island* in Kingston and is a candidate, this coming spring, for a doctorate of philosophy in educational leadership from the *University of Massachusetts*, Dartmouth.



CAROLYN SARNO, NEEP, High Performance Buildings Senior Program Manager, CHPS, Board of Directors Vice Chair
Carolyn Sarno manages Northeast Energy Efficiency Partnerships' (NEEP) High Performance Building team. She assists states with the development and implementation of strategies to improve energy code compliance and promote operational energy savings in retrofits and new buildings. Carolyn is the Vice Chairman of the Collaborative for High Performance Schools Board of Directors. She is Chair and a current member of the Town of Bedford Mass Energy Task Force, Co-Chairs the State and Local Energy Efficiency Action Network (SEE Action) Existing Commercial Buildings Working Group and chaired Mass. Governor Deval Patrick's Net Zero Energy Task Force for Public Buildings. Carolyn has over 11 years of hands-on Facilities Management experience most recently with the City of Newton, Mass. where she managed and coordinated all facilities operations and maintenance activities for 85 public buildings, including 22 schools. Carolyn was responsible for developing a capital improvement plan that incorporated sustainable best practices as well as coordinating the commissioning of a 330,000 sq. ft. addition to a high school. Carolyn has a bachelor's degree in psychology from Salem State College.



**MICHAEL MCATEER**, National Grid, Director of Customer and Business Strategy

Michael McAteer works for National Grid, a major electricity and natural gas energy delivery company in the Northeast with its US office in Waltham, Massachusetts. Michael is Director of the company's Customer and Business Strategy organization focusing on the Rhode Island jurisdiction and customers. He is responsible for the design, development and strategic planning of National Grid's products and services that feature sustainable design in the built environment. Prior to joining National Grid, he spent five years with the Commonwealth of Massachusetts's Department of Energy Resources and was responsible for its policies and regulations directed to utilities within the commercial and industrial sector. He sits on Rhode Island's Energy Resource Management Council and is currently Vice-President on the board of directors of the New Buildings Institute, a nonprofit public benefits corporation, helping to make buildings better for people and the environment. He holds a BA from the University of Wisconsin, Madison.

SENATOR M. TERESA PAIVA WEED, Attorney, Rhode Island State Senator, President of the Rhode Island State Senate (D - District 13, Jamestown, Newport) M. Teresa Paiva Weed was first elected to the Rhode Island Senate in 1992. In January 2009, Senator Paiva Weed was elected by her colleagues to serve as President of the Senate. Senator Paiva Weed is the first woman in Rhode Island's history to serve in this capacity. Before becoming Senate President, Senator Paiva Weed served as Rhode Island's first female Senate Majority Leader, a position she held for five years. She had previously served as Vice Chairwoman of the Senate Finance Committee from 2002 through January 2004. From 2000 to 2002, she served as Deputy Chair of the Finance Subcommittee on Public Safety and the Environment. From 1997 through 2000, she served as the Senate's first woman Chair of the Judiciary Committee. Prior to her election to the Senate, Ms. Paiva Weed was Chairwoman of the Newport Affordable Housing Commission, and she has served as a member of the Newport Democratic City Committee since 1988. In her second Senate term, Senator Paiva Weed led the legislative effort to reform the Rhode Island welfare system. During her tenure as Chairwoman of the Judiciary Committee, she was instrumental in the passage of legislation that changed the manner in which judges are selected to a merit-based process. As Vice Chairwoman of the Finance Committee, she was involved in sensitive state budget negotiations. In addition, she has won passage of many landmark bills, such as the Family Independence Act, and legislation restructuring the Victim's Compensation Fund. Senate President Paiva Weed is also an attorney from Newport.

**NICK SEMON**, Nick Semon Consulting

Nick Semon is a green schools consultant in Scranton, PA. He has worked with schools and their stakeholders across the country, from California to Rhode Island, to create healthy, resource-efficient schools. He has managed the development of national and regional criteria for high performance school construction. While with the Collaborative for High Performance Schools, Nick also developed the Operations Report Card program (ORC), which assesses the current performance of schools and suggests improvements in categories ranging from energy efficiency to indoor air quality. Nick holds an MS in Civil Engineering from UC Berkeley, and a BS in Civil Engineering from Penn State.



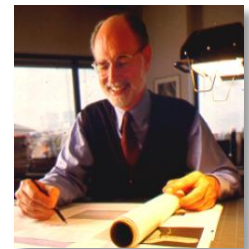
TRACEY BECKSTROM, Commercial New Construction Energy Efficiency Lead, National Grid
 Tracey Beckstrom is a lead in the EE Commercial New Construction group at National Grid responsible for the implementation and delivery of large C&I new construction program including advanced building and comprehensive design programs. Previously Tracey was the Manager of Strategic Initiatives at New Buildings Institute, responsible for developing and maintaining new and current sponsor relations. She facilitates the integration of NBI-developed tools, guidance and information into utility/public benefit programs. Prior to joining NBI Tracey was Lead Program Manager, New Construction, at NSTAR, running a team of program managers in implementation and delivery of large C&I new construction program including advanced building and comprehensive design programs. She has been a manager in the Large Commercial and Industrial Program at Northern Energy Services and Construction Solutions Program Manager at National Grid. Tracey has a Bachelor’s degree in Economics from Clark University.



MANUEL CORDERO ALVORADO, AIA, LEED AP, Rhode Island Department of Education
 Manuel Cordero is a licensed architect in Rhode Island, with several years of experience in large-scale institutional projects, with a focus on educational and community planning projects. He has a deeply held belief in the necessity, power, and potential of sustainability, and has helped many projects to incorporate green building practice and achieve NECHPS, CHPS, and LEED certification. Manuel is the Assistant School Construction Coordinator at the Rhode Island Department of Education, where he oversees public school construction in the State including monitoring compliance with the Northeast Collaborative for High Performance Schools protocol. Manuel was instrumental in the publication of Rhode Island’s first statewide school facilities survey, the [Public Schoolhouse Assessment](#). Mr. Cordero earned his undergraduate degree from Yale College and received a Master of Architecture degree from the University of California, Berkeley.



EDWARD R. FRENETTE, AIA, Symmes, Maini, Mckee Architects
 Edward Frenette, An award-winning architect with more than 40 years of experience, as a principal at SMMA he coordinates the planning, programming, and design of educational facilities, for both public and private sector clients, and for K-12 as well as college and university facilities. The new Archie Cole Middle School in East Greenwich is an award-winning example of his recent collaboration with the Rhode Island Department of Education (RIDE). Ed authored “Pre-Design and Schematic Design”, AIA Handbook of Professional Practice; “The Large Firm Artistically Considered”; “The Form of Energy and the Energy of Form”; A Federal Government Sponsored Design Manual for Energy Efficiency and numerous articles and manuals on design and energy efficiency. In recognition of his achievements in design, Mr. Frenette has been the recipient of a Loeb Fellowship at the Harvard Graduate School of Design, two Fellowships from the National Endowment for the Arts and seven awards for design excellence from the American Institute of Architects.



CARLOS G. DESOUSA, P.E., Senior Principal, Garcia, Galuska, DeSousa, Inc.
 Carlos Desousa is a senior principal at the firm of Garcia, Galuska & DeSousa, Inc. He was awarded a Bachelor of Science degree in Electrical Engineering Technology from Northeastern University in 1996. Carlos has built a solid reputation as a leader in the design of mechanical and electrical systems for school and municipal facility renovation and new construction projects; many of these projects involve Net Zero, CHPS or LEED certification and assistance with participation in utility company incentives. In 2008, he was awarded an ACEC/MA Engineering Gold Award for Achievement of Professional Design Excellence.





WILLIAM BRYAN, Sr. Project Executive, Gilbane

William Bryan is a Senior Project Executive with the Gilbane Building Company and has worked across the eastern United States on projects from Georgia to Massachusetts and west to Ohio. Over the last ten years his responsibilities have focused on the design and construction of K – 12 school facilities in Rhode Island that embrace current best practices for sustainable design as well as teaching and learning environments. Notable projects include the Paul W. Crowley East Bay MET Center, Providence Career and Technical academy and the Westerly High School Science and Technology Lab Addition.



CHRIS ARMSTRONG, Lead Commissioning Agent, Steven Turner Associates

Christopher Armstrong uses his technical expertise in building enclosure design and high performance building design to lead Stephen Turner Inc.’s building enclosure commissioning team. He is responsible for critical projects and relationship management for key clients. Mr. Armstrong has over 15 years of broad experience in high performance building design and construction. He has successfully completed multiple projects within the academic, housing, corporate and retail markets. He has experience in all phases of project development and management, from programming and code review through consultant coordination, construction administration and post occupancy evaluation. Christopher has particular experience in the design and construction administration of high performance building enclosure systems. He has also been responsible for the development of energy models used for evaluating energy efficiency measures and LEED energy efficiency. Mr. Armstrong is an active member in southern New England’s design and construction community, serving as Chair of AIA Rhode Island’s Committee on the Environment (AIARI COTE) from 2007-2013 and currently represents Rhode Island’s AEC industry on the state’s Green Buildings Advisory Council. He serves as chair of the Council’s International Green Construction Code (IgCC) subcommittee that benchmarked the IgCC against LEED and provided recommendations for statewide adoption of the IgCC as a stretch code. Christopher previously served as one of two RI representatives on the USGBC Upper Northeast Region’s LEED Regionalization Council that determined regional specific LEED incentive points for the northeast.



DAVID FONTES, Facilities Director, Burrillville School District

David Fontes is the Facilities Director for the Burrillville School Department. Dave is a graduate of New England Institute of Technology, Roger Williams University (BS Engineering) and Johnson and Wales University (MBA). He is also a Lean Six Sigma Certified Green Belt and has a passion for Lean process improvement initiatives. Dave has 30+ years’ experience in facilities management, project management and safety.

