



WITH GRATEFUL ACKNOWLEDGEMENT TO OUR

SPONSORS:

SUMMER 2023 BUSINESS MEETING @ MASSACHUSETTS MARITIME ACADEMY

WEDNESDAY, JUNE 7 2023

MAIN PROGRAM:





REGISTRATION:



BREAKFAST:



LUNCH:





CAMPUS TOURS:





Location: THE BEACHMOOR / 1st FLOOR (101 ACADEMY DRIVE / BUZZARDS BAY, MA 02532)

8:30 am - 9:15 am

Registration / Continental Breakfast / Networking

9:15 am - 9:30 am

SNEAPPA Business Meeting

- President's Welcome / SNE/ERAPPA Updates

9:30 am – 10:30 am

SESSION #1: Panel Discussion: Guiding Principles for Designing/Maintaining STEM Buildings

This will be a brief presentation followed by a moderated discussion of lessons learned from the perspectives of design, construction, and use, Bring questions, lessons learned and ideas to share. (Full description below)

Presenters: Neil Cahalane, Principal/Director of Project Management, Ellenzweig; Heather Horan, Senior Project Manager, BOND Building Construction; Joseph MacKinnon, Director of Facilities and Sustainability, Cape Cod Community College

Explore current industry trends/guiding principles for designing, constructing, and maintaining STEM buildings centering around spaces that provide students with practical and immersive learning experiences. Discussion will also address the challenges educational institutions face in designing flexible and efficient spaces that can be easily adapted and maintained.

A diverse group of experts with extensive experience in STEM will bring their unique perspective and insights to the discussion, offering valuable information and innovative ideas for addressing the evolving needs of today's campuses. Highlighting MMA's new 36,000 sf STEM facility (currently in design), this will be an informative and engaging event with valuable insights and actionable strategies as takeaways for anyone involved in STEM building design and construction.

10:30 am - 11:00 am

Networking Break

11:00 am – 12:00 pm

SESSION #2: *Massachusetts Maritime Academy:* Developing Facilities Leaders

Learn helpful ways to develop your own in-house talent by hearing how MMA has adapted their leadership development program to meet the emerging needs of the Facilities industry. (Full description below)

Presenter(s): Capt. James McDonald, Dean of Graduate and Continuing Education; James McKenna, Dean of Undergraduate Studies; Capt. Allen Metcalfe, Vice President, Operations; Nancy Vanasse, Assistant Director Career/Professional Services, Massachusetts Maritime Academy (MMA)

MMA is highly regarded for preparing both undergraduate and graduate-level students for engineering and leadership positions in facilities management throughout the country and abroad. MMA professionals will discuss how they have adapted their skills and leadership to develop programs to meet the emerging needs of the Facilities industry. Gain ideas for developing internal talent and closing the workforce challenges.





AGENDA (cont'd)

WITH GRATEFUL ACKNOWLEDGEMENT TO OUR

MAIN PROGRAM:

BOND

Building

REGISTRATION:

GeoEngineers (USA)

SPONSORS:

12:00 pm - 1:00 pm



New England Clambake Luncheon



1:00 pm - 2:15 pm







SESSION #1: DESIGNING/MAINTAINING STEM BUILDINGS



NEIL CAHALANE, AIA, FRIAI Principal, Ellenzweig

Neil Cahalane is a principal with Ellenzweig who joined the firm in 1985. He has more than 30 years of architectural design and management experience, with an emphasis on academic science facilities. Neil has served as Project Manager and Laboratory Planner on many of the firm's largest and most prominent science research and teaching projects for institutions that include Harvard University, University of Chicago, Woods Hole Oceanographic Institution, University of Rhode Island (Narragansett Bay Campus), and Massachusetts Maritime Academy.

Neil received his Bachelor of Architecture degree from School of Architecture at University College Dublin. He is a member of the American Institute of Architects and a Fellow in The Royal Institute of the Architects of Ireland.



BREAKFAST:

LUNCH:





CAMPUS TOURS:







HEATHER HORAN Senior Project Manager, BOND **Building Construction**

Heather Horan is a senior project manager at BOND Building Construction with over 25 years of experience in the construction industry. She holds a degree in Architectural Engineering Technology from Wentworth Institute of Technology and has an exceptional portfolio of completed projects in luxury and retail construction, healthcare, institutional renovation and restoration, and critical infrastructure development, including the iconic Fenway Park in Boston, MA.

Heather recently completed the Fantail Dining project for Massachusetts Maritime Academy, is currently overseeing the six-year phased renewal program for Companies 1-6 and will lead the highly anticipated STEM project for the Academy.





SUMMER 2023 SPEAKER BIOS (CONT'D)

SESSION #1 (CONT'D):



JOSEPH R. MACKINNON Director, Facilities & Sustainability, Cape Cod Community College

Joe MacKinnon is the Director of Facilities at Cape Cod Community College and has been with the College in this role for five years. Joe is responsible for Facilities Services, Project Management, Safety and Sustainability for the College. Previously, Joe was a Vice President with an International Real Estate and Facilities Services firm, managing Facility Services for Procter & Gamble's North American portfolio, with an operating budget of over \$30 Million. Joe has worked for large companies such as P&G, Gillette, and Duracell with similar roles. Prior to Facilities/ Project Management, also worked in the Construction Industry as a Project Manager and led successful projects at many Higher Ed Institutions such as M.I.T., Harvard, and Brandeis University.

Awards/Recognition: Through Joe's leadership, Cape Cod Community College was a recipient of the Commonwealth's Department of Energy Resources, Annual Leading by Example Award for Decarbonization and Clean Energy Efforts. In his last role, Joe was awarded the P&G Account Global LEADs Award (Account Most Valuable Employee) and was awarded the Beacon Spotlight Award recognizing best of his firm's people managers.



SESSION #2: DEVELOPING FACILITIES LEADERS AT MMA



CAPTAIN JAMES J. MCDONALD Dean of Graduate and Continuing Studies, Massachusetts Maritime Academy

Captain James J. McDonald is Dean of Graduate & Continuing Studies. Jamie has been a part of the Massachusetts Maritime Academy family since he was an undergraduate in the Marine Engineering program. After graduating in 1981, he spent eight years at sea honing his skills as an engineer with Transocean and the American Maritime Officer's Union. Upon returning to terra firma, Jamie moved to Chicago to pursue his education further at the University of Chicago and received his M.B.A. in spring of 1992. In the fall of 1992 Jamie joined the MMA Engineering faculty team as an assistant professor. While teaching a variety of engineering courses and labs, he also pursued his doctorate from the University of Massachusetts Boston. Ten years after his return to MMA he became Chair of the Engineering Department and held that role for the next 8 years before filling the role as Dean of Graduate & Continuing Education in 2008. As Dean, Dr. McDonald oversees Continuing Education, the Center for Maritime Training, and Graduate Programs. All three sub-departments provide furthering education for current students, faculty, and many members of the community. Throughout his tenure, Jamie has seen 7 cohorts of both the Emergency Management and Facilities Management M.S. programs graduate and continues to fill both programs each October. In addition to his extensive teaching career, Jamie also holds many field-related certifications, and has authored a number of publications and grants.

Jamie resides in Falmouth and is the proud husband to Cindy and father to Ryan and Ellen.



JAMES MCKENNA Dean of Undergraduate Studies, Massachusetts Maritime Academy

Jim McKenna is the newly appointed Dean of Undergraduate Studies at Massachusetts Maritime Academy. Since earning his Ph.D. in Oceanography from the University of Rhode Island, Jim has served in a variety of academic and federal agency positions. Academic appointments include Assistant Professor of Geosciences at Williams College where he taught and served as Associate Director for the Williams College-Mystic Seaport Maritime Studies Program; Professor of Marine Biology and Chair of the Ocean Studies department at Maine Maritime Academy; and Associate Dean for the Bartlett College of Science and Mathematics at Bridgewater State University. Jim's agency work includes serving as a National Park Service Research Learning Center coordinator in Acadia National Park and as Associate Director of Research for the Maine Sea Grant Program.

Jim's interest in the marine world extends into his personal life; he is a passionate sailor and enjoys vacationing with his wife and two children along the coast of downeast Maine and Cape Cod.

SESSION #2 (CONT'D):



CAPTAIN ALLEN G. METCALFE, JR. Vice President, Operations, Massachusetts Maritime Academy

Captain Allen Metcalfe, Jr., is the Vice President of Operations responsible for construction projects, facilities maintenance and operations, camps and conferences, small boats and marine projects.

Captain Metcalfe has more than 35 years of leadership, engineering, janitorial, business development and facility services management. His previous employment includes Vice President of Building Maintenance for Able Services, President of F.E. Moran Fire Protection, Director of Engineering for Equity Office and Operations Manager for The ServiceMaster Company. Allen also served with distinction in the United States Navy as an F-14 Tomcat Radar Intercept Officer, flying carrier-based combat missions during Operation Desert Storm. He has been a member of various professional organizations, including AFE, ISSA, AEE, and NFPA, and was the Vice President of Chicago's National Fire Sprinkler Association chapter. Allen is a 1985 graduate of the Massachusetts Maritime Academy and has a degree in Marine Engineering.

Captain Metcalfe is married and resides in Bourne, MA. He and his wife, Patrice, have two daughters, Lana and Rachel.



NANCY VANASSE Assistant Director, Career and Professional Services, Massachusetts Maritime Academy

Nancy Vanasse is an Assistant Director in the Career and Professional Services at Massachusetts Maritime Academy (MMA). In this role since September 2019, she works with Facilities Engineering and Energy Systems Engineering students with their placements in required co-ops. Through workshops and individual/group meetings, Nancy works with students to prepare them to apply to co-op positions with resume building and interview techniques. She works with industry companies to build new and strengthen current relationships. She is a member of BOMA Boston, NEACEFE and NACE and participates in events sponsored by the New England Chapter of AEE and NEBFM.

She works on a team to coordinate two career fairs on campus each year; hosts employers on campus for presentations, interviews, and/or meetings; and conducts various Career Services workshops such as creating a LinkedIn profile and networking strategies.

Prior to MMA, Nancy worked at the University of Massachusetts Dartmouth for 20 years. She started her career in higher education as the Marketing Coordinator for Professional & Continuing Education; as an Assistant Director in Financial Aid; and finally, as the Director in Alumni Relations. Early in her career, Nancy worked in the high-tech field as a conference and trade show manager. She holds two degrees from UMass Dartmouth: Master of Business Administration and Bachelor of Science in Marketing.

Since 2004, Nancy has been an active member of the Rotary Club of Fall River, where she is a Past President (2013-2014) and a three-time Paul Harris Award recipient. She enjoys spending time with her husband, Eric and dog, Rosie, as well as with her family and friends. For fun, she likes to exercise, watch sports, and ride her motorcycle.