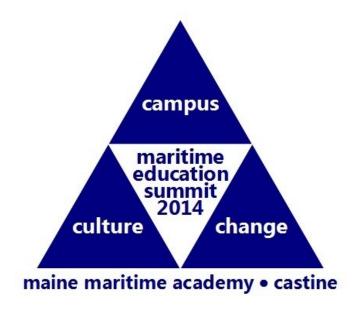
Campus Culture and Change

Navigating the Challenges Facing Maritime Education

October 17th - October 19th 2014



Schedule of Events and Presentations









Friday, 17 October 2014

1530	Water Taxi departs	Belfast Public Landing shuttle bus departs Fireside Inn at 1500
1630	Water Taxi arrives	Castine Waterfront
1200 - 1900	Registration	Student Center Foyer music by S. Sanfilippo
1700 - 1745	Welcome Reception	Harborview Dining Hall music by S. Sanfilippo
1745 - 1930	Dinner	Harborview Dining Hall music by S. Sanfilippo
	Welcome	Dr. David Gardner , Vice President of Academic Affairs and Provost, Maine Maritime Academy
	Introduction	Dr. William Brennan, President, Maine Maritime Academy
1900	Keynote Address	"Maritime Education Over the Last 40 Years" John Barlow, former Vice President for Academic Affairs and Professor Emeritus, Maine Maritime Academy
2000	Water Taxi departs	Castine Waterfront
2100	Water Taxi arrives	Belfast Public Landing shuttle will be waiting to transport Fireside Inn guests
Saturday,	18 October 2014	
0700	Water Taxi departs	Belfast Public Landing shuttle bus departs Fireside Inn at 0630
0745	Water Taxi arrives	Castine Waterfront
0730 - 0820	Breakfast (\$6 through the line)	Harborview Dining Hall
0820	Morning Address	"2013 Port Productivity Report: What does it mean for industry?" Brendan Neary, Project Manager, Engineering Department, JOC Group





Saturday Morning Sessions

Dismukes Hall

Time	Topic		Presenters	Room
0900 - 1000	Safe Zones and Bystander Intervention Training		Nguyen, True	106
	Beyond Read, Write and Discuss		Torp	107
	Civil War History Through Historic Song		Sanfilippo	108
	Effective Tanker Training: Simulation Technologies		Pundt	109
	Assessing Ocean Literacy: What Do Students Know About the Ocean?		Cudaback, Dewey, Parker, Runyon	206
1005 - 1035	How to Improve Maritime Academy School-Ship Training in the U.S.		Burton, Flood, Libby	203
	Regiment as an Educational Environment		Gandy	206
	Benefits and Challenges of a Strong Physics Laboratory Program		Yilmaz, Fikir, Schaab	209
	Inter-Disciplinary Teaching Using Maritime Archeology		Riess	211
1035 - 1050	Break			
1050 - 1135	Maritime Research and the Library		Murphy	106
	The U.S. MET System: Business-as-Usual, or a Paradigm Shift?		Kumar	107
	STEM and Maritime Education		Skaves	108
	New Design for Materials Course Lab (with optional lab demo until 12:00)		Schoof, Wlodkowski	109
1140 - 1200	Turnabout and Fair Play: Xenophobic Roots of the Jones Act		Smith	203
	Maritime Education Factors and Presenteeism		Ferritto	206
	Looking at Fort George through Loyal Eyes		Rodrigues	209
	Arctic Maritime Education		Blackwood, Pundt	211
1200 - 1310	Lunch	Harborview Dining Hall		
1230	Keynote Address "What Makes a Maritime Education and Seagoing Experience a Great Career Start?" John Patterson, President and CEO, United Vision Logistic			

Special Afternoon Events

1315 - 1430 Castine Historical Tour organized by S. Sanfilippo 1315 - 1415 Cargo Simulation Tour organized by R. Pundt

1445 - 1600 Wilson Museum Tour organized by S. Sanfilippo





Saturday Afternoon Sessions

Dismukes Hall

Time	Topic		Presenters	Location
1315 - 1415	Maritime Security Training: Standards and Requirements		Helmick	106
	Creating an Honors Program		Cleveland, Loomis, Miller, Reese, Schaab, Batt	107
	Using 5th Year Students to Teach Pre-Calculus		Lorenz, Taub, Willman	108
	International Transportation and Trade Study Abroad Program		Carella	109
1425 - 1500	Discovering More Than Lost Treasures		Allen	203
	Implementation of Interdisciplinary Logistics- Focused Programs		Shaughnessy, Jain	206
	Thinking Critically About Critical Thinking Teaching Physics at a Maritime Academy		Batt	209
			Ciampa	211
1500 - 1515	Break			
1515 - 1600	Outcomes Assessment: Prove You Are Improving		Avery, Loomis	106
	Transitioning from Corporate to Academia: Thoughts from the Field		Scheuchzer	107
	When the Hospital is More Than a Week Away		Washburn, Berdel, Emory, Malamphy	108
	From Maritime Education to Transportation Education		Edenfield	109
1700	Water Taxi departs	Castine Waterfront		
1800	Water Taxi arrives	Belfast Public Landing shuttle will be waiting to	transport Fireside Inn g	uests

Harbor Launch Tours

1700	Tour departs Castine Waterfront
1730	Tour returns to Castine





Sunday, 19 October 2014

0700	Water Taxi departs	Belfast Public Landing shuttle bus departs Fireside Inn at 0630
0745	Water Taxi arrives	Castine Waterfront
0730 - 0820	Breakfast (\$6 through the line)	Harborview Dining Hall
0825	Keynote Address	"Industry Expectations for Maritime Education and Training" Ira Douglas, Director of Marine Personnel, Crowley Maritime

Sunday Morning Sessions

Dismukes Hall

Time	Topic	Presenters	Location
0900 - 1000	Student Experience Roundtable	Nguyen, True	203
	Student to Author: Using Wikipedia to Improve Undergrad Writing	Hanson, VanHoeck	208 (computer lab)
	Paternalistic Leadership: Study on Maritime Students	Asyali, Cerit	209
1005 - 1035	Using A Planetarium to Support Celestial Navigation Instruction	Miller	Planetarium (4th floor)
	Roundtable Discussion: Challenges and Opportunities of Online Learning at Sea	Maier, Picariello, Yates	107
	Pythagoras Theorem in Curved Space	Pilot	108
	Designing a Co-Curricular Leadership Development Program	Kreta	109
1035 - 1050	Break		
1050 - 1135	Learning Management Systems As the Classroom	Busko, LaPage	203
	Women in Maritime Industry: Recruitment and Retention	Abert, Mileski, von Zharen	206

1050 - 1135 presentations continued on next page





Sunday Morning Sessions, continued

Dismukes Hall

Time	Topic		Presenters	Location
1050 - 1135	Connecting World, Ocean, and Maritime History		Skwiot	107
	What Makes For a Good Training Ship?		Murray	108
	Constructing Auctoritas on a Naval Vessel: The Power of Tradition		Millard	109
1145 - 1300	Lunch	Harborview Dining Hall		
1215	Summary	"The Future of Maritime Dr. David Gardner, Vice P Affairs and Provost, Maine	resident of Academic	
1245 - 1330	MMA Campus tours	Tug Pentagoet Training Ship State of Mai	ne	
1330	Water Taxi departs	Castine Waterfront		
1430	Water Taxi arrives	Belfast Public Landing shuttle will be waiting to t	ransport Fireside Inn gu	uests









Featured Speakers

"2013 Port Productivity Report: What Does It Mean for Industry?"

Brendan Neary is a Project Manager within the Engineering Department at JOC Group. In his capacity he drives major projects, programs, and initiatives to enhance JOC Group's extensive proprietary and non-proprietary data sets that are used in JOC Group content, including articles on JOC.com, presentations at JOC Events and in specialized data products of PIERS. He has a passion for big data and sorting, reviewing and analyzing data for current trends, issues and causes. He currently works with the largest global container carriers to produce the unique Port Productivity data, the only global apples-to-apples measurement of port and terminal performance. Through this project JOC Group produces articles, conference presentations, white papers and visualized data products based on common berth productivity metrics. Lastly, he is assisting a company-wide data visualization initiative that will drive incremental value and "decision-ready intelligence" for JOC Group customers specifically in the Port Performance/Productivity Project.

During his free time, he trains for and competes in Ironman Triathlons. In 2012 he completed Ironman New York City and recently in August of 2014 completed Ironman Louisville. He is looking forward to March of 2015, where he will be traveling to Melbourne Australia to

compete in the Ironman Asia Pacific Championships.



"What Makes a Maritime Education and Seagoing Experience a Great Career Start?"

John Patterson is currently serving as Vice Chairman of United Vision logistics of Lafayette, LA, where he previously served as President and CEO. Mr. Patterson credits the success he has enjoyed in very large part to his Maritime Education and related seagoing experience. He will share with us why he believes both a Maritime education and seagoing experience are a great way to start a career in virtually any field, in his case law and business, but many others as well. His comments will touch on not only career flexibility, hands-on management, and leadership skills, but critically important values like accepting responsibility, attention to detail, the value of hard work and the importance of people to one's success. All of the foregoing he believes are inherent in a Maritime education and seagoing experience. Last but not least he will explain why he believes Maritime graduates with seagoing experience are highly desirable business hires both afloat and ashore.

Mr. Patterson's career spans 45 years, all of which have involved logistics of one kind or another. He is a 1969 graduate of the United States Merchant Marine Academy and began his career as an active seagoing officer. Upon graduation from the Marquette University Law School in 1975, he joined Schneider National and served in a variety of progressively responsible legal and management positions including Vice President and General Counsel and Vice President of Operations for Schneider Logistics. For the past 29 years he has been employed in leadership and executive level positions by a number of companies involved in virtually all aspects of logistics and supply chain services, including 25 years at the President and/or CEO level. His experience includes three supply chain-related startups and two turnarounds, all of which were successful. The last startup he was involved with, Concentrek, made the Inc 500 list of fastest growing companies and was ultimately sold to UTi, a large global freight forwarder.



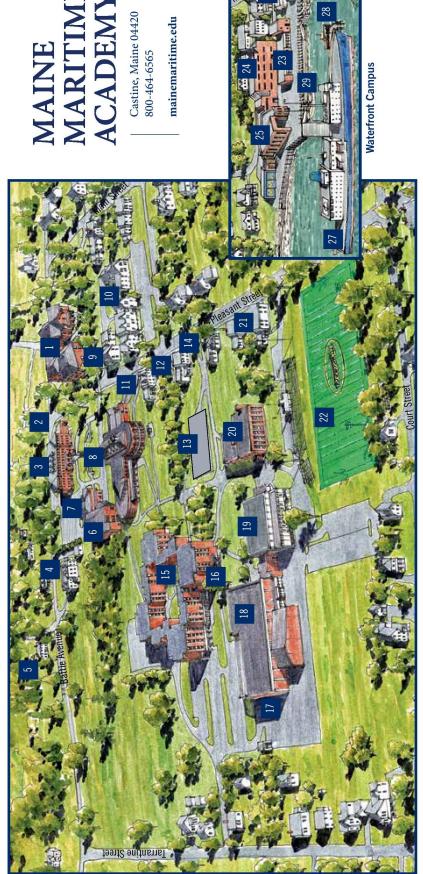
"Maritime Education: What Industry Truly Needs from Academy Graduates"

Ira Douglas is Director of Marine Personnel at Crowley Maritime. In 2009, Crowley had a number of incidents on their vessels that changed their entire approach to what they deemed a qualified officer to serve on their ships and tugs. One of these incidents involved a new hire academy graduate. When the school was informed that their graduate had been involved in the accident, their response was that "had we asked, they would have told us not to hire the individual." While an extreme example, the stakes on industry have never been higher to push for flawless operations and drive safety to the highest level and

the Maritime Academies play a critical role in this effort.

Ira Douglas is the Director of Marine Personnel for Crowley Maritime Corporation, overseeing the crewing function for over 2500 mariners. In this role, he is responsible for assuring all crew members are fully qualified medically and professionally. He also has responsibility for Labor Relations functions for the Jacksonville and Philadelphia terminals. Ira has been a part of the United States delegation to the IMO for the Human Element, Training and Watchkeeping (HTW) subcommittee for the past two years. He is a member of the Merchant Personnel Advisory Committee (MERPAC) for the US Coast Guard where he was involved in making recommendations for much of the recent rulemaking for the implementation of the 2010 Manila STCW amendments. He is a 2003 graduate of the United States Merchant Marine Academy where he majored in Marine Engineering Systems. He holds a license as 2nd Assistant Engineer - Motor, Unlimited HP and a certificate in Labor Relations Collective Bargaining from Cornell University's ILR school.





Waterfront Campus

- 23. Andrews Hall: Marine science wet lab, engineering project labs, classroom, and faculty offices
 - laboratories, and ocean studies 24. Rodgers Hall: Classrooms, classrooms and laboratories machine shop, engineering
- engineering laboratories, and boat repair and maintenance facilities 25. Payson Hall: Classrooms,
- 26. Dirigo House: Faculty offices
- 27. Training Ship State of Maine
 - 28. Tug Pentagoet

29. Schooner Bowdoin

ain Campus

- classrooms, science laboratories, and OSG Dismukes Hall: Office of the Registrar, Kennaday Planetarium, faculty offices anker Simulator
- 2. Delano Auditorium
- fechnology, College Relations, Development ecture Hall, Cianchette Room, Raymond G. Resources, Research Director, Purchasing, Spruce Lounge, Conference Room, faculty and Business; Delano Auditorium, Alumni offices, guest rooms, and visitor parking 3. Leavitt Hall: Offices of Information President, Academic Dean, Human
- Wyman House: Offices of Alumni Affairs and Continuing Education
- 5. Abbott House: President's Residence

Rachael lannoli 207-326-2283

In Case of Emergency:

Campus Safety 207-326-2479

- 7. Captain Quick Alumni Hall: Cooperative Education, Career Services, Graduate Seminar Room, and faculty offices
- 8. The Harold Alfond Student Center: Offices (conference room), W. Keith Davis Classroom of Dining Services and Conferences; dining classrooms, Holmes Alumni Heritage Room facilities, student postal center, Waypoint Snack Bar, graduate and undergraduate and 1954 Lecture Hall

14. Center for Student Success/Buoy House:

Engineering, Science

and Research

13. Future home of the ABS Center for

faculty offices

Office of Accessibility Services, Writing

Center, Testing Center, Honors Program

Henry A. Scheel Room

- graduate study area, faculty offices, and of International Business and Logistics 9. Pilot House: Loeb-Sullivan School
- 10. The Commons: Residential complex
- Financial Aid Center: Offices of Admissions and Financial Aid 11. Robert S. Walker Admissions &

- 12. Windlass House: Campus Safety and

- 16. Campus Bookstore

- pool, racquetball and handball courts, weight Gymnasium, Athletics offices, locker rooms, with climbing wall, and basketball, tennis, and exercise rooms, Alexander Fieldhouse Education Center: Cary W. Bok Swimming 18. Oakey Logan Alexander Physical and volleyball courts
- Gymnasium, Athletics offices, and locker 19. Margaret Chase Smith Building:
- 21. U.S. Navy ROTC

complex, student lounge and recreation area Student Life; campus bookstore, residential

Health Services, Student Government and

Commandant, Residential Life, Student

15. Curtis Residence Hall: Offices of

17. Public Works/Central Receiving: office

of Facilities

- ransportation simulators, electrical power 20. Bath Iron Works Center for Advanced Technology: Engineering and marine ab, and Humanities Lecture Hall
- synthetic turf field, press box, and bleachers 22. Ritchie Field: All-weather in-filled