





Newsletter

The 2022 Nautical Skills Competition Master Mariners of Canada (MMC) NL Division



The 10th annual Nautical Skills Competition (NSC) was hosted by the Master Mariners of Canada (MMC), (N.L. Division), in collaboration with the Fisheries and Marine Institute (MI). The event ran from 1700 to 2030 on Friday, March 18, 2022 and continued on Saturday, March 19, from 0800 to 1700. at the Marine Institute's Ridge Road campus in St. John's, NL. A reception followed at 1830 and then a Gala Awards Dinner at 1930. Both held at the Marine Institute cafeteria.

Using 5 state-of-the-art marine simulators, 4 from MI and 1 from local company Virtual Marine, the competition included 7 challenging exercises (5 simulation based and 2 non-simulation based) designed to test the knowledge and ability of nautical science students. The competition looked to promote the maritime sector, encourage team building and professionalism, and foster a culture of safety.

The NSC started in 2012 as a way for the Master Mariners of Canada (N.L. Division) to mentor and reach out to the younger generation of upcoming seafarers. Over the past decade, it has become one of the flagship events in the Division's annual calendar. It has also become a way to engage the maritime industry, locally and nationally through sponsorship and participation. Industry's support helps facilitate the event and enables the MMC to promote leadership, and strong work ethic in both men and women entering the nautical field.

"The success and growth of the Nautical Skills Competition can be attributed to the teamwork of the NSC planning committee as well as the support of MI and industry", said Capt. Eben March, MMC Divisional Master and National Vice President.

Forty two Nautical Science students demonstrated their skills to veteran master mariners from the Newfoundland and Labrador region. Twenty one Canadian maritime companies supporting the competition, providing opportunities for cadets to interact with the region's most experienced mariners. Eight high school students from across Newfoundland and Labrador also participated in the event, contributing to the Master Mariners of Canada's mandate to promote the marine profession to younger generations.



Captain Jim Thorpe

The 1st place winners of the NSC are presented with a plaque named in honour of Captain Jim Thorpe (R. James Thorpe), who was a member of the Master Mariners of Canada (NL Division) and a valuable mentor to the Marine Institute's Nautical Science cadets. Captain Thorpe's passion for student success was palpable as he proved to be a valuable source of information for the cadet technical reports. He was often found volunteering at the school, sharing memories of his own cadet and sailing experiences with the students. The plaque honours the memory of this lifelong respected and professional mariner.

Captain Jim Thorpe was born in Bridgeport, Connecticut, a son of a sailing family, all of whom were active in the Housatonic Boat Club, the oldest yacht club in the state of Connecticut. An avid Yachtsman, he attended Maine Maritime Academy, where he was involved with sailing and club activities. Jim sailed the world with American Export Isbrandtsen Lines as Deck Officer and Navigation Officer, obtaining a USCG license of Master, any gross tons. He also held a distinction of having served on the NS Savannah, the first and one of the few ever built, commercial nuclear powered ships.

Jim retired to Newfoundland with his family. He collaborated with the Master Mariners of Canada, among other projects. Jim was a mariner of the old school, a community builder, and a loving family man with an active circle of friends. His legacy remains an inspiration to young and seasoned mariners alike. Captain Thorpe passed away in January 2009 in St. John's, NL.

At the first Nautical Skills Competition held in 2012, his wife Dawna Vivian and his son Lydon Thorpe presented the 1st Place Award in his honour.

Link to the 2022 NSC video: <u>https://animoto.com/play/cEuumvNQmDipiGNwySVs7A</u>



The Sponsors



This year, the NSC had 21 sponsors and they contributed \$42,000, in support of the event. The Master Mariner Level sponsors, Atlantic Towing and Horizon Maritime/Miawpukek Horizon Maritime Services each contributed \$5,000.



The Company of Master Mariners of Canada, NL Division, would like to thank the sponsors for the support they have provided for the Nautical Skills Competition. Without your financial support, the competition would not be possible. Once again THANK YOU, to all the sponsors.

The Venue









2022 Group Photo, including Students, Judges and Volunteers.

THANK YOU, to the Marine Institute. For once again hosting the competition.

The Teams

Team 1 – The Motley Cruemembers

Caleb Connors	1st Year Nautical Science
Davonte Laing	1st Year Nautical Science
Henry Wolff-Ouellon	1st Year Nautical Science
Görkem Demirel	2nd Year Nautical Science
Sam Collins	2nd Year Nautical Science
Ben Mouland	3rd/4th Year Nautical Science
Darcy O'Brien	3rd/4th Year Nautical Science

Team 2 – Knot Working

Bradley Barker	1st Year Nautical Science
Logan Rennie	1st Year Nautical Science
Esraa AbouAmin	2nd Year Nautical Science
Nathan Hesketh	2nd Year Nautical Science
James Murphy	3rd/4th Year Nautical Science
Kendra Knowles	3rd/4th Year Nautical Science

Team 3 – No Ship Sherlocks

Walker Johnston	1st Year Nautical Science
Joseph Curtis	2nd Year Nautical Science
Myles Bennett	2nd Year Nautical Science
Christopher Rafuse	3rd/4th Year Nautical Science
Matthew Chippett	3rd/4th Year Nautical Science

Team 4 – Aquaholics

Amber Jones	1st Year Nautical Science
Mitchell Murphy	1st Year Nautical Science
Alex Clarke	2nd Year Nautical Science
Kyle Bugley	2nd Year Nautical Science
Blake Loveys	3rd/4th Year Nautical Science
Clara Doane	3rd/4th Year Nautical Science

Team 5 – Anchor Management

Gavin Barry	1st Year Nautical Science
Brock Tulk	1st Year Nautical Science
Nicholas Spearns	1st Year Nautical Science
Aiden Parsons	2nd Year Nautical Science
Elodie Clayton	2nd Year Nautical Science
Jean-Sebastien Gregoire	3rd/4th Year Nautical Science
Michael Clarke	3rd/4th Year Nautical Science

Team 6 – Pier Pressure

Alex Pulchan	1st Year Nautical Science
Tyler Sheppard	1st Year Nautical Science
Emily Simmons	2nd Year Nautical Science
Clay Strickland	3rd/4th Year Nautical Science
Connor Edwin Oliveira	3rd/4th Year Nautical Science

Team 7 – The Scupper Plugs

Grace Lydon	1st Year Nautical Science	
Anthony Griffin	2nd Year Nautical Science	
Isaac Kalu	2nd Year Nautical Science	
Colin Miller	3rd/4th Year Nautical Science	
Matt Martin	3rd/4th Year Nautical Science	
Nathan Mullins	3rd/4th Year Nautical Science	

High School Students

Jenna Pilgrim	White Hills Academy	
Dylan Pumphrey	E. A. Butler	
Jeffrey Young	Bonne Bay Academy	
Samuel Pope	Copper Ridge Academy	
Jeffrey Rowbottom	White Hills Academy	
Colin Williams	Mobile Central High	
Noah Robinson	St. Lawrence Academy	
Lesley Jacque	New World Island Academy	

The Volunteers

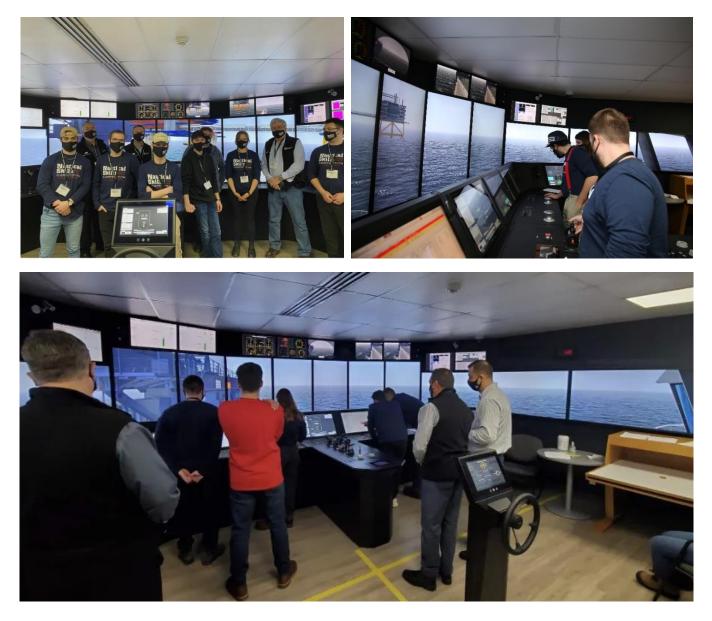
Name	Role
Captain Richard Edwards	Judge Member MMC
Captain Paul Kean	Judge
Captain Ray Dalton	Judge Member MMC
Captain Adam Regular	Judge
Captain Roy Marsh	Judge Member MMC
Captain Drew McNeil	Judge Member MMC
Captain Jamie White	Judge Member MMC
Captain Phil Lind	Judge Member MMC
Captain Alex Matthews	Judge Member MMC
Captain Troy Nolan	Judge
Captain Cliff Gaetz	Judge Member MMC
Captain Colin Doody	Judge Member MMC
Captain Samantha Strowbridge	Judge Member MMC
Captain Steven Knee	Judge
Captain Jim Parsons	Judge Member MMC
Maria Halfyard	NSC Coordinator Honorary Member MMC
Jennifer Howell	NSC Coordinator Associate Member MMC
Captain Anthony Patterson	Exercise Lead Member MMC
Captain Chris Hearn	Exercise Lead Member MMC
Captain John Ennis	Exercise Lead Member MMC
Captain Glenn Fiander	Exercise Lead Member MMC
Captain Victor March	Exercise Lead
Captain Eben March	Exercise Lead Member MMC
Elizabeth Clouter	Marine Institute Honorary Member MMC
Dr. Angie Clarke	Marine Institute
Kimberley Thornhill	Marine Institute
Bernie Brockerville	Marine Institute
Spencer Wright	Marine Institute
Kent Whitten	Marine Institute
Krista Sweetland	Marine Institute
Jaimie Feener	Marine Institute

THANK YOU, to all the volunteers. Without your dedication and hard work, the competition would not be possible.

A special THANK YOU, to our 2 event coordinators, Maria Halfyard and Jennifer Howell. Without you organizing all the elements and keeping everything (and everyone) on track, the competition would not have been the great success that it was.

The Competition

Dynamic Positioning (DP) Exercise. Participants manoeuvred a dive support vessel using manual controls, then joystick and finally set up on DP. Using DP, the vessel was moved to a position near a platform. With the assistance of an ROV, and using the vessel's crane, an anchor was then to b e recovered from the sea bed.



Emergency Management Exercise. Participants were given a situation where they were onboard a container vessel navigating in Placentia Bay, under tug escort. They had to deal with a fire in a container located below deck. They then had to deal with stability issues, due to flooding from water used to fight the fire.





Emergency Towing Exercise. A 10,000 ton tanker that had lost power and was drifting towards shallow water. The participants were on an emergency tow vessel. They had to connect a towline to the tanker and tow it towards a safe anchorage.









2022 Nautical Skills Competition of the MMC NL Division, Newsletter

Seamanship Exercise (five sections).

Participants encoded and decoded messages using the signal flags of the International Code of Signals.

They had to tie a heaving line knot (monkey fist), attach it to a heaving line and throw the heaving line through the center of a life ring.

They had to demonstrate various knots, bends, hitches and splices and the proper use of various mooring line stoppers.

They had to assemble items for working aloft or over the ship's side, rig various purchases and discuss/demonstrate the use of this equipment.

They had to identify various light and shape displays.

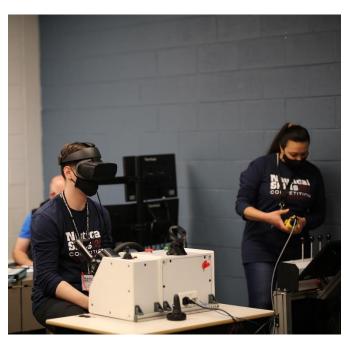


Search and Rescue Exercise. The exercise was a series of short scenarios where the participants had to demonstrate the core STCW skills demanded of a FRC operator. The participants launched and recovered from a moving ship, searched for and recovered survivors in the water and towed a disabled survival craft out of danger to a place of safety.





THANK YOU, to Virtual Marine, for the use of it's FRC simulator.





Ship Handling and Navigation Exercise. The exercise will consist of maneuvering a ship alongside another anchored vessel for a fuel transfer.







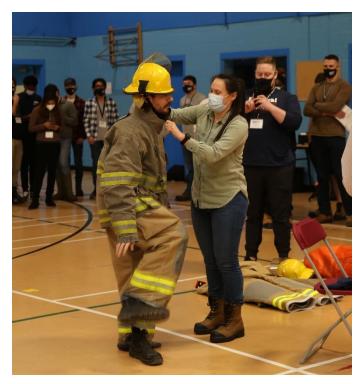


2022 Nautical Skills Competition of the MMC NL Division, Newsletter

Marine Emergency Duties (Team Relay). This year a new exercise was added to the competition. Held on the Friday evening before the main competition day on Saturday. It was a timed competition where teams competed in pairs. Marks were based on overall time to complete the tasks, with time penalties being incurred for errors in completing the tasks. Marks received counted towards overall team scores for the competition.

- Part A: Donning a fire suit/ bunker gear.
- Part B: Attach a nozzle to a fire hose /deploy hose.
- Part C: Recover rescue manikin to a safe area.
- Part D: Don an immersion suit and life jackets
- Part E: Throw rescue quoit at a target.







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Team 8:

Dr. Rob Shea Dr. Angie Clarke Maria Halfyard Captain Fred Anstey Captain Fabian Lambert Laurie Skinner



The teams ran the exercise in pairs. With 7 teams in the competition, one would have had no team to compete against. Team 8, a group comprised of Marine Institute managers, volunteered to make up an extra team for the relay competition. THANK YOU, Team 8.

The Reception and Gala Dinner

After the competition, a reception and gala awards dinner were held at the Marine Institute cafeteria. The students had an opportunity to meet representatives from the sponsors (potential future employers) and the sponsors had an opportunity to meet with the students (potential future employees). In addition to the representatives of the sponsors, some special guests were also invited:

MP Joanne Thompson, St. John's East	Government of Canada
Lisa Browne, Vice-president Memorial University (Advancement and External Relations)	Memorial University
Mayor Danny Breen	City of St. John's
Dr. Rob Shea Vice President Memorial University (MI)	Marine Institute
Dr. Angie Clarke Associate VP (MI), Academic and Student Affairs	Marine Institute
Ms. Laurie Skinner Associate VP (MI), Administration and Finance	Marine Institute
Capt. Fred Anstey Head, School of Maritime Studies	Marine Institute



THANK YOU, to the Marine Institute cafeteria staff, for an excellent meal.

The Awards



<u>1st Place</u>, Team 7. Division Master, Captain Eben March, presenting the team with the Captain Jim Thorpe plaque and \$1,000 checks for each team member. Highest combined score, for all 7 competition events.



<u>2nd Place</u>, Team 1. Division Master, Captain Eben March, presenting the team with \$500 checks for each team member. Second highest combined score, for all 7 competition events.



<u>**3**</u>rd <u>**Place**</u>, Team 6. Division Master, Captain Eben March, presenting the team with \$250 checks for each team member. Third highest combined score, for all 7 competition events.



Safety Award (sponsor Horizon Maritime). Team 4. Presented by Captain Colin Doody and Jasmine Saunders.

- The safety briefing was relevant and had a direct bearing on the exercise at hand.
- The team showed an good knowledge of safety practices and/or protocols and the information was relayed accurately.
- The team added creativity and demonstrated originality to relay safety protocols.



Spirit Award (sponsor Algoma Central Corporation). Team 7. Presented by Captain Adam Regular.

- The team was creative and enthusiastic in their approach to the exercise.
- There was great team camaraderie.
- The team made the overall environment more enjoyable for each other, observers, and the judges.



Problem Solving Award (sponsor Maersk Supply Service). Team 7. Presented by Captain Chris Tibbo.

- The team identified the problem in a timely fashion and communicated to the appropriate team members.
- The team showed analytical and critical thinking skills, to evaluate the problem.
- The team presented a logical and methodical approach, to solve the problem in a safe and effective
- manner.



Teamwork and Leadership Award (sponsor McKeil). Team 7. Presented by Chris Fleming.

- Each individual recognized their role and were able to encourage a cooperative approach to complete the exercise.
- The team demonstrated a high degree of planning and organization collectively and thereby quickly responded to changing conditions.
- The team leader was easily identifiable and, as a role model, communicated and supported feedback from all members of the team in an open and respectful manner, particularly during critical situations.



Honorable Mention - 4th Place (sponsor Marine institute). Team 4. Presented by Dr. Angie Clarke.

- The team exhibited strength in most areas and showed commitment toward meeting all objectives.
- The team had an overall great attitude.



Leadership Acknowledgement of Excellence (sponsor Fry Foundation Student Leadership Initiative). Christopher Rafuse. Presented by Dr. Angie Clarke.

To quote the Fry Foundation Student Leadership Initiative, "It has been shown that students who began to understand the complexities of leadership at an early stage in their university education were more likely to step forward to take a leadership approach to their own personal and professional development". This acknowledgement is a reflection of their belief.

- Effectively communicated with team members and demonstrated strong operational group management.
- Consistently exhibited exceptional and dynamic leadership skills by recognizing and harnessing the strengths of each team member in solving the tasks presented.
- Encouraged and maximized group participation and contributed to effective bridge resource management.
- Demonstrated the development of leadership qualities that can be applied at home, in the classroom, at work and in the community.



Compass Award 1. Henry Wolff-Ouellon. Compass Award 2. Esraa AbouAmin. (sponsor COMPASS). Presented by Rick Ellis. COMPASS membership.



Social Media Award (sponsor Marine Institute). Team 7. Presented by the MI Recruitment Team. To engage the Master Mariners of Canada, NSC sponsors and the overall MI/MUN community in the competition, teams were required to set up an Instagram account (available to be viewed by the public). Teams were given 10 tasks to perform and points were awarded for the posts/reels/videos/stories, in the team profiles, relating to the tasks. Team 7 had the highest score in the challenge.



Tuition Award (sponsor Master Mariners of Canada). Grade 12 Student, Dylan Pumphrey. Captain Jim Parsons presenting a \$1,000 tuition voucher. Tuition Awards were also given to Jenna Pilgrim & Colin Williams, who were not present at the awards ceremony.

Recognition in the House of Commons

On March 28, 2022, St. John's East MP, Joanne Thompson, made the following statement to the House of Commons (see document on next page):

Mr. Speaker

The Master Mariners of Canada, Newfoundland and Labrador Division recently celebrated the 10th anniversary of the nautical skills competition

A fun, competitive and challenging event for the next generation of seafarers.

My province and the ocean are inseparable and with events like these, our leadership in both the marine industry and the global ocean economy is growing like never before.

I am also proud to say that my family's connection to the sea runs deep from my grandfather's schooner to my cousin's longliner. Now I am proud of my son Paddy, as he works toward the master mariner designation in our country's Arctic waters.

I want to extend my sincere congratulations to all the master mariner student participants and to the Institute's Associate VP and the remarkable team.

> It was well done. Joanne Thompson, MP St. John's East

THANK YOU, MP Thompson, for your words of support and recognition of the Nautical Skills Competition.







The 10th Nautical Skills Competition was a great success. We look forward to the 11th Nautical Skills Competition in 2023. See you next year.

MEMORIAL

UNIVERSITY