Spinner Publications to release new book "Under Sun, Stars and Sails ~ A Whaling Family's Life at Sea"

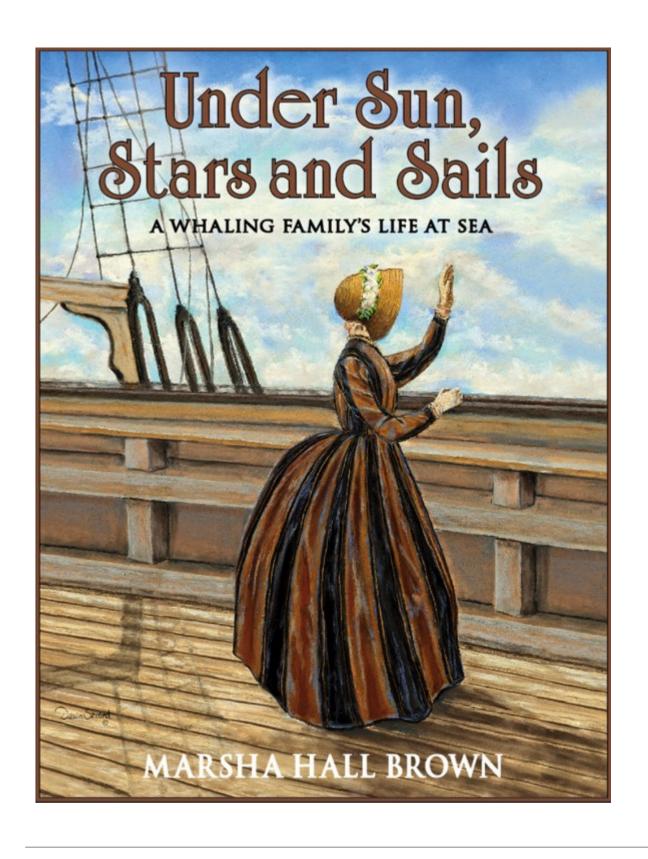
Spinner Publications is excited to let you know about a new book that will be released at the end of June entitled "Under Sun, Stars and Sails ~ A Whaling Family's Life at Sea" written by Marsha Hall Brown, a descendant of a Nantucket whaling master.

Captain Joseph Marshall had been at sea since he was seventeen; Malvina was the well-educated daughter of a noted whaling master; and Helen, a precocious child, was destined to become a world traveler. While all three are familiar figures in the literature of Nantucket and New England whaling, nowhere do they appear together as a family sharing long sea voyages.

Under Sun, Stars and Sails offers a richly laden narrative gleaned from archived letters, unpublished memoirs, and ships records that also contextualizes their challenges in the unique era of American history between 1851 and 1861. This intimate account lends an uncommon truth to the story of Joseph and Malvina Marshall, a ship's captain and his wife who became partners in the whaling industry while devoting themselves to each other and creating a distinctive family life with their young daughter, Helen, as they visited distant seaports and sailed the world's wide oceans in search of whales.

Sail with the Marshall's and their crew aboard the Sea Queen and Aurora as they plow through the Atlantic to the Azores Islands. Hunt whales off the coast of Brazil and the Falkland Islands. Navigate the treacherous waters off Cape Horn as you cross into the Pacific. Visit well-known ports-of-call—Valparaiso, Tumbes, Callao, and the Galapagos Islands, making rendezvous at Panama City. Replenish at Tahiti, Hawaii and the Marquesas before making the long journey home.

Author, Marsha Hall Brown is a descendant of Nantucket whaling masters and the island's founding families. For many years she has been a donor and volunteer for acquisitions at New England libraries and museums. She is a retired professor of communication and Rhetorical Studies with degrees from California State Universities Hayward and Fullerton. A longtime summer resident of Nantucket, she lives with her husband in Murrieta, California where she also writes on topics related to women's studies and pure-bred dogs.



2019 Seaport Art Walk:

'Whirlwind of Art' in New Bedford

The City of New Bedford's annual Seaport Art Walk arrives with a theme written on the wind. For 2019, the outdoor collection of sculpture on the waterfront is part of the city-wide "Summer Winds" collaborative program series organized by DATMA (Design Art & Technology Massachusetts).

"DATMA is a unique approach to art exhibition, forgoing a traditional museum visit by engaging community partners to provide an unprecedented experience to showcase original and contemporary art innovation to its visitors," said Lindsey Mis, Executive Director.

As part of the "Summer Winds" collaboration, Seaport Art Walk, located in New Bedford Seaport Cultural District, also adopted the theme of wind, with an exhibition entitled "Whirlwind of Art." Students enrolled at either Bristol Community College or UMass Dartmouth were tasked with creating wind-inspired pieces, learning from their professors about how to create a piece of public art. Those students are: Laura Franco, Bianca Laslo, and Paige Smiley of BCC and David Cardenas, Aleisea Guzman, Melony Poirier, Libby Smiley of UMassD. Each selected project received \$250 to create their piece.

The Seaport Art Walk will officially open on Thursday, June 13, on AHA! New Bedford, the monthly cultural celebration throughout the city's downtown. A walking tour and reception with the artists takes place at Moby Dick Brewing Co. from 5:00 to 6:00 p.m.

On that evening, one of the six pieces will be selected to receive a grand prize, for which the artist will receive an additional cash prize provided by the City of New Bedford thanks to the grant program Wicked Cool Places. The jurors are

Lindsay Mis and DATMA Board Chair and co-founder Roger Mandle.

Seaport Art Walk's "Whirlwind of Art" will join DATMA's "Silver Current" outdoor art exhibit all season long in the city. "Silver Current" is an 8,000-square foot kinetic net sculpture made out of ultra-lightweight metalized film that will float above Custom House Square Park in the Seaport Cultural District from July 1st to September 30.

Mandle said, "Today's winds no longer push sails of whaling ships, but they will now drive wind turbines set sail for a new course by working with investors to create a wind energy industry that will reinvigorate the New Bedford area and produce masses of inexpensive, and environmentally pure, renewable energy for the region and beyond."

The annual Seaport Art Walk was founded in 2013 by Jessica Bregoli. Each year, sculpture is strategically placed along the city's working waterfront and Seaport Cultural District.

"I founded Seaport Art Walk because there was a need for local and regional artists to get paid to create and show their work. We are thrilled to partner with DATMA during this summer's exciting 'Summer Winds' city-wide collaboration," says Bregoli.

The project is made possible thanks to the many partners including: the City of New Bedford's Department of Tourism & Marketing (Destination New Bedford), New Bedford Economic Development Council (NBEDC), New Bedford Harbor Development Commission, UMASS Dartmouth's College of Visual and Performing Arts (CVPA), and Bristol Community College (BCC) and Design Art & Technology Massachusetts (DATMA).

"The arts and industry working together are a powerful statement for a city to make. Seaport Art Walk has always embraced the working waterfront and fishing industry as our inspiration to beautify the waterfront, and now as the offshore wind energy industry begins, it's gratifying to see

this important national milestone reflected in New Bedford's arts and culture," said Margo Saulnier, the City of New Bedford's Creative Strategist.

The Seaport Cultural District in New Bedford is founded upon another era in the nation's relationship with energy. During the 19th century, New Bedford was the foremost whaling port in the world. Indeed, whale oil from the city was said to light the world, and gave the city its motto: Lucem Diffundo, or, "I diffuse light."

About the Seaport Cultural District

New Bedford's Seaport Cultural District is the hub of the city's vibrant arts and culture community along the old cobblestoned streets of downtown, offering charming boutiques, craft breweries, fine art galleries, burgeoning public art, rich cultural programs, and delicious dining from authentic New England seafood to an array of global cuisine. In all, the Seaport Cultural District contains over 50 cultural attractions, 30 creative economy businesses and is just one hour from Boston, and half an hour from Cape Cod, Plymouth, Providence & Newport, RI.

About Seaport Art Walk

New Bedford's Seaport Art Walk is the first large format outdoor public art installation along the waterfront in the city. Each summer, sculptures are temporarily installed along MacArthur Blvd, City Pier, State Pier, and the Seaport Cultural District. This year's theme — "Whirlwind of Art" — coincides with DATMA launching their first large-scale public art installation "Silver Current" alongside collaborations with local arts and cultural organizations for the program series "Summer Winds."

Seaport Art Walk: Whirlwind of Art

Exhibition along State Pier: June 13 to October 1 Opening Reception: June 13, 5:00 p.m. to 6:00 p.m., part of AHA! New Bedford, Moby Dick Brewery, 16 S Water St, New As part of DATMA's Summer Winds program series, the Seaport Art Walk presents this year's selection of sculptures created by students enrolled at either Bristol Community College or UMass Dartmouth. Inspired by wind, the following students were selected among dozens of proposals for this year's exhibition; Laura Franco , Bianca Laslo, and Paige Smiley of BCC and David Cardenas, Aleisea Guzman, Melony Poirier, Libby Smiley of UMD. At the June AHA! opening, one of the six pieces will be selected to receive a grand prize, for which the artist(s) will receive a cash prize provided by City of New Bedford thanks to the Wicked Cool Places grant.

The project curator and founder of Seaport Art Walk is Jessica Bregoli. Jurors are Roger Mandle and Lindsay Mis of DATMA. This project was made possible thanks to the many partners including: the City of New Bedford's Tourism Department, New Bedford Economic Development Council (NBEDC), New Bedford Harbor Development Commission, UMASS Dartmouth's College of Visual and Performing Arts (CVPA), and Bristol Community College (BCC), and Design Art & Technology Massachusetts (DATMA).

New Bedford Public Schools quickly shifts gears in wake of Alma Del Mar vote

In response to a May 31st letter from the Massachusetts Department of Elementary and Secondary Education Commissioner Jeff Riley informing New Bedford Public Schools and the Alma del Mar Charter School that the necessary legislation required to create the Alma II Charter would not be "enacted in sufficient time for New Bedford families to plan for September," NBPS Superintendent Thomas Anderson has directed the impacted schools in the New Bedford Public School (NBPS) system to immediately reach out to affected families in order to provide clear communications regarding their children's designated NBPS school for September 2019.

"Our work throughout this process has been in good faith and always with New Bedford's children as the primary focus. Now that a decision has been made we are immediately returning to preexisting student allocations and implementing communications to ensure that all families know where their child will attend school this fall, and to answer any other questions they may have."

Impacted families will receive a letter by June 6 informing them that they will be returning to their current school in the fall.

In addition, families of incoming kindergartners will receive phone calls today and tomorrow to remind them of the Kindergarten Welcome Day on Thursday, June 6. This is an informational day for all New Bedford Public Elementary schools to give families the opportunity to visit their schools and meet their principals and teachers.

Elementary School 5th grade promotional ceremonies:

- June 10: Rodman: 9:00 am; Lincoln: 9:00 am; Pacheco: 1:00 pm; Hayden-McFadden: 1:00 pm
- June 11: Swift: 10:00 am; Taylor: 1:00 pm; Brooks: 1:00 pm; Jacobs: 1:45 pm
- June 12: Ashley: 9:30 am; Parker: 9:30 am; Winslow: 10:00 am; Campbell: 10:00 am
- June 13: Gomes: 9:00 am; Carney: 9:30 am; DeValles: 9:30 am; Pulaski: 10:00 am
- June 14: Renaissance: 9:00 am (Gomes Gym); Hathaway: 9:15

am; Congdon: 9:30 am

Superintendent Anderson noted "we're forging ahead unimpeded; this situation is behind us for now and we are fully focused on educating our students and supporting our staff."

Additional information is posted on the district website, www.newbedfordschools.org

New Bedford High School seniors recognized with Mayor's List Award

Mayor Jon Mitchell presented the annual "Mayor's List Award" to the top ten academically ranked seniors in the New Bedford High School graduating Class of 2019.

This year marks the seventh annual Mayor's List Awards in celebration of the outstanding academic achievements of the top ten graduating seniors at New Bedford High School. The ceremony was also an opportunity to learn more about the graduates' career goals, their chosen fields of study, and where they plan to pursue their post-secondary education.

The 2019 Mayor's List Award recipients in order of class rank (with their chosen colleges noted) are:

- Rachel Pereira (Wellesley College)
- Meiling Zhao (Georgia Tech)
- Liang Xu (University of Massachusetts Amherst)
- 4. Anna Lin (Boston University)
- 5. Tyler Rose (Duke University)

- 6. Joshua Correia (University of Massachusetts Amherst)
- 7. Taryn Padilla (Western New England University)
- 8. Bridget Rose Carroll (University of Massachusetts Amherst)
- 9. TaShawn Arabian (Brown University)
- Sofia Bibars (Providence College)

Alma del Mar disappointed with death of compromise deal

Alma del Mar's Executive Director Will Gardner released the following statement. You can read the New Bedford Educators Association's response **here**.

"We are disappointed by the news that we will be unable to move forward with a local compromise deal that would have given 450 children the opportunity to access a high-quality public school in their neighborhood.

We have spent the last few months getting to know the kids and families zoned into what would have been the new Alma campus in the Kempton neighborhood. We listened as families shared their hopes and dreams for their incoming Kindergartners, and we've been grateful to see those families commit to enroll their children at Alma.

This week's news is difficult for our community. To the families that decided to entrust us with their children under this new compromise model: we are sorry, and we commit to continuing to support you in partnership with New Bedford Public Schools to ease this period of transition. We will continue to do everything that we can to ensure that all New Bedford children have access to high-quality public schools.

We also remain committed to the hundreds of children on Alma's waiting list. We will begin contacting those families soon to begin the enrollment process, as the next school year begins in August.

We want to thank Commissioner Jeff Riley, who chose to take a courageous risk in facilitating this local compromise. We are also grateful to the special attention that our local legislators gave this matter.

We deeply appreciate Mayor Jon Mitchell, Superintendent Thomas Anderson and our colleagues at the district who made every effort to make this vision a reality for the kids and families of New Bedford. We look forward to maintaining the spirit of collaboration of our agreement and to working with them to improve educational outcomes for all kids in New Bedford."

New Bedford Educators Association: 'Coalition welcomes charter scheme's demise'

The following statement was published on the New Bedford Educators Association's Facebook page. You can read Alma del Mar's response **here**.

The Alma del Mar charter school expansion scheme in New Bedford, which would have required legislative approval to bypass state law, has rightfully been abandoned.

"Any deal cut behind closed doors without community

involvement is not something that is being done in the community's best interest," said Ricardo Rosa, co-chair of the New Bedford Coalition to Save Our Schools.

Education Commissioner Jeffrey Riley, Alma Del Mar CEO Will Gardner, New Bedford Mayor Jon Mitchell and Schools Superintendent Thomas Anderson engineered a deal under which the city agreed to give the privately run charter school a public building and land at no cost, construct a new "neighborhood zone" from which students would automatically be enrolled in the charter school, and allow payment for all of the charter school seats even if they were not filled, in exchange for a slightly smaller expansion than the state was willing to approve.

The property transfer and automatic enrollment in place of a citywide lottery that charter schools are required to use required approval by the state Legislature.

After state legislators delayed action on the controversial bill, Riley said today that he will no longer pursue that plan and that instead he will grant Alma del Mar a 594-seat expansion.

"This whole plan is based on coercion, which is no way to implement education policy," Rosa said. "The coalition will continue to oppose any expansion of charter seats because our district public schools remain drastically underfunded."

He continued, "I believe this is an opportunity for advocates for strong public schools in New Bedford to work together to secure the funding all of our students deserve. We have the 2020 Massachusetts Teacher of the Year at our high school. We have one of the top-performing elementary schools in the state. We also have our challenges, but if given the proper resources and community involvement, we can overcome them."

The Massachusetts Teachers Association and New Bedford Educators Association are members of the coalition.

"The MTA joined the coalition because of the broader implications raised in this deal," said Merrie Najimy, president of the MTA. "This was an attempted end run around the will of voters, who in 2016 rejected charter school expansions."

She continued, "The way students were being chosen for Alma del Mar II raised many questions, as research of the new zone indicated a pattern that excluded higher proportions of black and Hispanic residents, as well as leaving out residents from larger multi-unit housing."

MTA Vice President Max Page said that if the Alma del Mar deal had been approved, poorer districts across the state would be targets of similar proposals that transfer public funds and property to private charter operators, who get to determine which students they enroll.

"This plan embodied some of the harshest aspects of education privatization that we have seen in Massachusetts," he said.

New Bedford High School inducts 64 into National Honor Society

New Bedford High School inducted 64 students into its chapter of the National Honor Society at a May 28 evening ceremony in Bronspiegel Auditorium that began with a candlelight procession, a NHS tradition. Attended by family, friends, faculty, administration and city leaders, the ceremony included the recitation of NHS Pledge, presentation of NHS

Certificates of Induction and the donning of the NHS academic stole, which will be worn at their commencement exercises.

Headmaster Bernadette Coelho called on the junior class inductees to be voices for kindness and compassion for others. "In one short year you will be graduating from New Bedford High School and in that time the service you do for others will be immeasurable. You have a powerful voice. Spread your love for learning, which is really what brought you here tonight. Take a leadership role and find ways every single day to exemplify and model your school's core values — Responsibility, Respect, Determination, Pride and Creativity. Go into the next year knowing that you can make that difference, no matter how small it may seem to you. Make it an indelible year of service."

2019 Inductees to the New Bedford High School Chapter of the National Honor Society:

Alyssa Adams, Yousef Ahmed, Alana Almeida-Amaral Sabrina Amaral, Olimpia Andrade, Derek Arribada, Madisyn Baggs, Alison Baptista, Siera Barbosa, Cassandra Bergantim, Tiago Boia, Sandra Diaz Bonilla, Amanda Braga, Jakob Braz, Melissa Andrade Cabaco, Michael Cao, Dulce Cisneros, Geno Sam Colaj, Glenda Coreas, Gabriel Squarcio Costa, Ashley Cowles, Ana Curry, Jesselynn David, Brandon DosSantos, Nicholas Eichman, Juliany Pizarro Fortis, Raina Grace, Lynnette Guevara, Norman Harris, Kathya Oliva Hernandez, Jaina Hicks, Jacqueline Le, Eldrich Ryle Lerio, Alexis Maldonado, Ava Manger, Joseph Martin, Ethan Medeiros, Chloe Morgado, Nicholas Normandin, Heidy Sanchez Olmos, Krysta Orlowski, Katherine Papas, Dhruvi Patel, Taylor Pimentel, Samari Ramirez, Kelsey Rezendes, Grace Richmond, Isis Rock, Ana Noqueira Rodrigues, Ninoshka Rivera Rodriguez, Nya Santos, Marissa Sebastiao, Gabriela Serra, Alexandra Soares, Britney Soares, Ludgie Souffrant, Ty Spencer, Seleena Talavera, Yireliz Valentin, Karla Valladaras, Esmerelda Barea Velez, Merilyan Vargas Velez, Austin Velho

About the National Honor Society

The National Honor Society (NHS) is the nation's premier organization established to recognize outstanding high school students. More than just an honor roll, NHS serves to recognize those students who have demonstrated excellence in the areas of scholarship, service, leadership, and character. These characteristics have been associated with membership in the organization since its beginning in 1921.

Bishop Stang High School announces "Top Ten" graduates

Congratulations to the Top Ten students of the Bishop Stang High School Class of 2019: Patrick Clark, Jacob Thompson, Clinton Hegarty, Clare Laroche, Katherine D'Ordine, Sarah Gracia, Gage Ramsden, Daqi (Jen) Chen, Kenneth Mackenzie, Ziqi (Christine) Yu. The Top Ten students were recognized last night, May 23th at the annual Senior Awards and Scholarship Presentations, which was held at White's of Westport.

Additional recognition will occur at the graduation, where Salutatorian Jacob Thompson will welcome the graduates and guests, and Valedictorian Patrick Clark will deliver an address at the 57th Commencement Exercises. The guest speaker at the graduation ceremony will be James A. Black, President and CEO of Moran Shipping Agencies and member of the Class of 1969. Bishop Stang High School's Graduation Ceremony will be held on Wednesday, May 29, 2019 in the John C. O'Brien Gymnasium at 5pm.

• Patrick Clark of New Bedford will attend Harvard University.

- Jacob Thompson of Lakeville will attend Lehigh University.
- Clinton Hegarty of Westport will attend Northeastern University.
- Clare Laroche of Bristol, RI will attend the University of Rhode Island.
- Katherine D'Ordine of Lakeville will attend Bryant University.
- Sarah Gracia of New Bedford will attend Northeastern University.
- Gage Ramsden of Lakeville will attend Massachusetts Maritime Academy.
- Daqi (Jen) Chen of Shanghai, China will attend the University of North Carolina at Chapel Hill.
- Kenneth Mackenzie of Westport will attend the University of Vermont.
- Ziqi (Christine) Yu of Guangzhou, China will attend the University of California at San Diego.

The Medeiros Law Firm to serve as Title Sponsor of 2019 JA Golf Championship

Junior Achievement of Southern Massachusetts announces that The Medeiros Law Firm will act as the Title Sponsor for the 22nd Annual JA IRONMAN Golf Championship with a \$10,000 donation to support JA's free financial literacy, career readiness, and entrepreneurship education programs across Southern Massachusetts.

Ryan M. Medeiros, Esq. — founder and sole owner of The Medeiros Law Firm — is from New Bedford and graduated from New

Bedford High School before going on to receive his B.A. in Corporate Systems from Boston College and J.D. from the University of Massachusetts School of Law — Dartmouth.

Attorney Medeiros said, "As a New Bedford-native and an entrepreneur, I'm happy to support Junior Achievement in their efforts to bring financial literacy, career readiness, and entrepreneurship programs to the SouthCoast. I know firsthand how important these skills are in the business world and I'm pleased to be in a position to support our local community through Junior Achievement."

President of Junior Achievement of Southern Massachusetts Jeffrey Pelletier said, "We are deeply grateful for Ryan Medeiros and The Medeiros Law Firm's support which will help us bring JA's life-changing programs to thousands of students across the region again this year. Ryan is a great example of a local entrepreneur who is committed to his community and his generosity will go far for our local students."

The IRONMAN Golf Championship is Junior Achievement of Southern Massachusetts' largest fundraising event each year. To be held on Monday, June 3rd at the prestigious Bay Club in Mattapoisett, this year's event will include 36 holes of championship golf; breakfast, lunch, and an awards dinner; and great prizes for performance in golf and fundraising. If you would like to learn more about supporting JA through this great event as an individual golfer or corporate sponsor, please contact Junior Achievement of Southern Massachusetts' Events and Development Manager, Nicole Nault at Nicole.Nault@ja.org.



The Medeiros Law Firm (TMLF) is a solo-practice, business law firm providing individuals, small businesses, nonprofits, and other entrepreneurs with legal services related to entity startups, asset protection, and other transactional matters. The firm utilizes advanced law practice software and technology to help facilitate collaboration and correspondences between Attorney Medeiros and his clients. As a result, TMLF can better provide clients with efficient legal services and a more personalized overall experience. TMLF proudly serves the greater Boston area, including the South

Shore and South Coast. To learn more, please visit www.themedeiroslawfirm.com or call (617) 302-2690.

Junior Achievement of Southern Massachusetts is a nonprofit organization dedicated to giving young people the knowledge and skills they need to own their economic success, plan for their futures, and make smart academic and economic choices. JA inspires and prepares young people to succeed in a global economy through their free K-12 education programs which focus on the key content areas of financial literacy, career readiness, and entrepreneurship. This year Junior Achievement of Southern Massachusetts will impact nearly 7,000 local students. To learn more, please visit www.jasouthernma.org.

For more information or to sign up, please contact Nicole at nicole.nault@ja.org or 508-997-6536. You can also sign up now by downloading the registration form or submitting the online form.



WHEN:

Monday, June 3, 2019 at 7:30AM-7:00PM

WHERE:

The Bay Club at Mattapoisett 63 County Rd. Mattapoisett, Massachusetts 02739

Junior Achievement of Southern Massachusetts

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New Bedford, MA 02740

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Facebook: https://www.facebook.com/JA.SouthernMA/

Facebook Event Page: facebook.com/events/409827226250301

13 receive certificates in New Bedford High School Biotech Lab training program

Students, staff and guests gathered today at New Bedford High School's state-of-the-art Biotech Lab to celebrate the first graduating class of the Massachusetts Life Sciences Center High School Apprenticeship Challenge. 13 students make up the first class of the specialized training program, which prepares them for lab internships and jobs in research, science and industry.

Receiving Certificates of Completion: Yousef Ahmed, Corelys Santiago Cruz, Ana Curry, Jacelina Goncalves, Jaqueline Le, Annie Lin, Kiara Monteiro, Katherine Papas, Dhruvi Patel, Tevany Spencer, Esmeralda Barea Velez, Christopher Villard, and Jun Zhang.

The Biotech Lab opened in May 2018, made possible by a \$110,000 grant from the Massachusetts Life Sciences Center

(MLSC). In March 2019, NBHS was enabled to implement the training program, thanks to an additional MLSC grant of \$40,000. The lab is a university-caliber training facility furnished with the latest biotechnology equipment, tools and supplies.



Speakers at the event included Thomas Anderson, NBPS Superintendent; Bernadette Coelho, NBHS Headmaster; Beth Nicklas, MLSC General Counsel and Vice President for Academic & Workforce Programs; Tracie Ferreira, Associate Professor, Bioengineering, University of Massachusetts Dartmouth; Brian McCauley, NBHS teacher; and students Ana Curry and Katherine Papas.

Superintendent Anderson congratulated the students on their completion of the 9-week program and the challenging subject matter and multifaceted laboratory techniques they were required to master. He expressed the thanks of the district and city for the MLSC and UMD partnerships that have made the lab and the training program a reality for NBHS students.

Headmaster Coelho commended students as the first class to graduate from the program, and noted that paid internship opportunities at the University of Massachusetts Dartmouth are available this summer. She recognized the program's teachers and staff, including Mr. Kolbeck, Mr. Cohen, Ms. Bonner, Mr. McCauley, Ms. Cost, and Ms. Martinez, Graduation Facilitator.

Beth Nicklas noted that the MLSC mission is "to support the life sciences, including biopharmaceutical companies, biotech, medical device, and research that will lead to cures and therapies, and to better outcomes for diseases. So this is special work. We need all of you to contribute to it, if this is your passion. There are lots of opportunities in this state." She added "Our funding helps provide the equipment, but the real energy here comes from you, your instructors, your teachers and your passion and excitement for learning."

In her congratulatory remarks, Dr. Ferreira noted to graduates "There are so many applications for the skill set that you've learned here. The great thing about biotechnology is that there are a lot of life science initiatives and diseases to solve. And while you may not all become physicians or go into disease management; there's also going to be all the environmental applications that will help make the world a better place; for example, through work in areas such as energy-sustaining biofuel production."



Students Ana Curry and Katherine Papas related their experiences with the program. "We've gained many different skills in the lab and gained knowledge of new concepts that have helped us in other areas such as our AP courses. We also improved our ability to work in teams because this lab is a very collaborative setting."

During the reception that followed, students discussed their research projects, which they had been working on since mid-April. Displayed on large-format posters around the lab, the team projects include 454 DNA Sequencing, Transformation by Electroporation, CRISPR-Cas9, and Polymerase Chain Reaction.

About the Massachusetts Life Sciences Center

The Massachusetts Life Sciences Center is an economic development and investment agency dedicated to supporting the growth and development of the life sciences in Massachusetts, home to the most verdant and productive life sciences ecosystem in the world. Through public-private funding initiatives, MLSC supports innovation, research & development, commercialization, and manufacturing activities in the fields of biopharma, medical device, diagnostics, and digital health.

About the MLSC High School Apprenticeship Challenge

The MLSC High School Apprenticeship Challenge is an innovative after-school program that provides students with laboratory training and offers them the opportunity to apply for labbased internships at renowned research institutions and life sciences companies. The 9-week program is designed to increase students' skills and content knowledge so they can progress into a successful summer internship in a life science company or academic lab.