FOUNDATION
BOARD OF DIRECTORS

2017-2018
James C. Lehan, Chair
Laura L. Anctil, Vice Chair
Joseph Asaya
Thomas M. Britt
Laurie J. Carlson
Paul Dumas
Michelle Drolet
Stephen T. Hibbard
Kevin Kane
James J McKenzie, Esq.

2016-2017
Kevin Kane, Chair
Susan Bonaiuto, Vice Chair
Laura L. Anctil
Joseph Asaya
Thomas M. Britt
William T. Cushing, Jr.
Michelle Drolet
Paul Dumas
Jeannette Gerald
Stephen T. Hibbard
David Himmelberger
James C. Lehan

Mary Shia
Vice President, Institutional Advancement & Alumni Relations
Executive Director, MassBay Foundation

For more information about the Annual Report on Giving or to learn more about how to support the MassBay Foundation, please contact Mary Shia at mshia@massbay.edu or 781-239-3123.
**ANNUAL REPORT ON GIVING**

**JULY 1, 2016 - JUNE 30, 2017**

---

**TABLE OF CONTENTS**

**Table of Contents**

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letter from the President</td>
<td>3</td>
</tr>
<tr>
<td>Letter from the Foundation Chair</td>
<td>4</td>
</tr>
<tr>
<td>MassBay Foundation Financial Summary</td>
<td>6</td>
</tr>
<tr>
<td>Fact &amp; Figures</td>
<td>7</td>
</tr>
<tr>
<td>MassBay Foundation Donors</td>
<td>8</td>
</tr>
<tr>
<td>Grants at MassBay</td>
<td>18</td>
</tr>
<tr>
<td>Automotive Internships</td>
<td>28</td>
</tr>
<tr>
<td>Business &amp; Professional Studies Internships</td>
<td>30</td>
</tr>
<tr>
<td>Health Sciences Internships</td>
<td>32</td>
</tr>
<tr>
<td>STEM Internships</td>
<td>35</td>
</tr>
</tbody>
</table>

**Highlighted Stories**

<table>
<thead>
<tr>
<th>Story</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MassBay Foundation Scholarships</td>
<td>9</td>
</tr>
<tr>
<td>Scholarship Recipient to Attend Boston University</td>
<td>11</td>
</tr>
<tr>
<td>MassBay Student Named Goldwater Scholar</td>
<td>13</td>
</tr>
<tr>
<td>Graduates Shine at Commencement 2017</td>
<td>15</td>
</tr>
<tr>
<td>Commencement Speaker</td>
<td>16</td>
</tr>
<tr>
<td>Alumnus Delivers Keynote Commencement Address</td>
<td>17</td>
</tr>
<tr>
<td>Sanofi Genzyme Awards STEM Mentor Grant</td>
<td>19</td>
</tr>
<tr>
<td>Governor Awards MassBay Capital Skills Grant</td>
<td>20</td>
</tr>
<tr>
<td>MassBay Dean Runs for Scholarships</td>
<td>22</td>
</tr>
<tr>
<td>MassBay Student Participates in Warrior-Scholar Project</td>
<td>23</td>
</tr>
<tr>
<td>MassBay Welcomes Victoria and Baby Madison</td>
<td>24</td>
</tr>
<tr>
<td>Men’s Basketball Wins NJCAA Regional Championship</td>
<td>25</td>
</tr>
<tr>
<td>They Shoot, They Score, They Win!</td>
<td>26</td>
</tr>
<tr>
<td>President’s Scholars Scholarship</td>
<td>29</td>
</tr>
<tr>
<td>Charley Haskins Presents at National Conference</td>
<td>30</td>
</tr>
<tr>
<td>Elizabeth Halliday Awarded “29 Who Shine”</td>
<td>31</td>
</tr>
<tr>
<td>MassBay and Framingham State Form RN to BSN Partnership</td>
<td>33</td>
</tr>
<tr>
<td>MassBay Students Awarded One Family Scholarships</td>
<td>34</td>
</tr>
<tr>
<td>MassBay Student Presents at Cybersecurity Conference</td>
<td>35</td>
</tr>
<tr>
<td>MassBay Wins 1st Place at Cyber League Competition</td>
<td>37</td>
</tr>
<tr>
<td>MassBay Mourns Dr. Bruce Jackson</td>
<td>39</td>
</tr>
<tr>
<td>Information Security Summit Scholarship</td>
<td>40</td>
</tr>
</tbody>
</table>
Dear MassBay Friends and Supporters,

During my first few months, I learned quickly that MassBay Community College is a place of active discovery, where students not only further their academic passions and gain skills for a new career, but uncover the potential and promise in themselves.

Our students are wonderfully varied: recent high school graduates hoping to save money before they transfer to a four-year college or university; mothers returning to the classroom to show their children the importance of earning a college degree; and veterans reaping the benefits of the GI Bill after serving in the armed forces. Some are eager for a second chance to be the scholars they always imagined themselves to be.

Every day, I am deeply moved by the stories of how our students have benefited from a MassBay education, changing not only the trajectory of their lives, but of their entire family. I am also deeply inspired by how far our alumni go and who they become after they leave MassBay.

Their education at MassBay, as well as their path to a higher degree, would not be possible without friends and supporters like you. Your gift, no matter the size, has a tremendous impact. You help our students pay for tuition, textbooks, and necessary learning supplies. By giving, you remove obstacles and set them on a path to successfully complete their college degree.

On behalf of the entire MassBay community, thank you for your generosity of spirit, for your financial gifts, and for your commitment to investing in the future our students. Our students deserve no less.

With gratitude,

David Podell, Ph.D.
President, MassBay Community College
Imagine yourself as a single mom, or a returning military veteran, or as a suddenly unemployed person, or even a very inexperienced, unsure 18 year old. You apply for a job, but the positions you can obtain do not provide you with economic security, due to Massachusetts’ high cost of living. Nor will it pay you enough to obtain a degree to improve your job prospects.

We can imagine because these people are our people. They are our dedicated students. That’s where you and I come in.

The success story of MassBay is in the stories of each of our students. In this report, you will be inspired and challenged by our students to help as much as you can. With your assistance, the MassBay Foundation provides scholarships to support as many students as possible to improve their lives through education.

No matter what the size of your gift, any amount large or small, helps students with financial challenges. With your contribution, you can remove a barrier to educational betterment, such as the cost of a textbook that prevents a student from enrolling in a class.

For those of you who have already given to the MassBay Foundation, let me thank you so very much. For those of you considering a first-time gift, please think about the students we support. Their contributions to society are possible thanks to generous people like you. And without a doubt, we will be most grateful.

With continuing gratitude,

Kevin Kane
Chair, MassBay Foundation 2016-2017
## MASSBAY FOUNDATION
### FINANCIAL SUMMARY

#### OPERATING REVENUE

**Public Support**
- Contributions: $329,698
- Equipment donations: $4,000
- Donated services: $82,861

**TOTAL OPERATING REVENUE**: $416,559

**Other Revenue**
- Investment return: $627,752

**TOTAL REVENUE**: $1,044,311

---

#### OPERATING EXPENSES

**Program Services**
- Scholarships and grants: $232,058
- Other program costs: $133,754
- Equipment donations: $4,000

**TOTAL PROGRAM SERVICES**: $369,812

**Management and general**: $35,133

**Fundraising and development**: $47,314

**TOTAL OPERATING EXPENSES**: $452,259

---

_Figures are from the unaudited statement of activities, July 1, 2016 - June 30, 2017._
FACTS AND FIGURES

Map of students enrolled in credit-bearing courses: Academic Year 2016-2017

Top 5 Institutions where MassBay students have transferred (2016)
1. Framingham State University
2. University of Massachusetts Boston
3. University of Massachusetts Amherst
4. University of Massachusetts Lowell
5. University of Massachusetts Dartmouth

Employers where MassBay graduates reported working
Barnes & Noble
Bertucci’s
Beth Israel Deaconess Medical Center
Boston Children’s Hospital
Brantree Rehabilitation Hospital
Bright Horizons
Comcast
CVS Pharmacy
EMC
Framingham Public Schools
Harvard Pilgrim Health Care
Hopkinton Police Department
Lexus of Northborough
Lifeworks Employment
Massachusetts General Hospital
McLean Hospital
MEDITECH
MetroWest Medical Center
Milford Regional Medical Center
Museum of Science Boston
New England Baptist Hospital
Newton Wellesley Hospital
SMOC
Spectrum Health Systems
UMass Memorial Health Care
## MASSBAY FOUNDATION DONORS

### $100,000 – $149,999
- Anonymous
- Tine Feingold
- Toyota of Nashua
- Wagner BMW of Shrewsbury

### $50,000 – $99,999
- Sanofi Genzyme

### $25,000 - $49,999
- Herb and Maxine Jacobs Foundation

### $10,000 - $24,999
- Anonymous
- Timothy & Deborah Moore

### $5,000 - $9,999
- Blue Cross Blue Shield of Massachusetts
- Boston Scientific
- Frederick & Denise Mayer
- Towerwall, Inc.

### $2,500 - $4,999
- Vincent & Lorraine Cioffari
- Herb Connolly Chevrolet
- Middlesex Savings Bank

### $1,000 - $2,499
- Ashland Auto Show
- Bernardi Auto Group
- BOSE Corporation
- Thomas M. Britt, Jr.
- Paul Dumas
- John C. Gassner
- Carolyn Guttilia
- Herb Chambers BMW
- Stephen T. Hibbard
- Daniel Juliani
- Philip M. Juliani
- Carolyn K. Lanzkron
- Patricia Lassiter
- James J. McKenzie, Esq.
- David M. Podell, Ph.D.

### $500 - $999
- Craig Alexander
- Balise Auto Group
- Carole M. Berotte Joseph, Ph.D.
- Best Chevrolet
- Susan Bonaiuto, Ed.D.
- Neil G. Buckley, Jr.
- Colonial Auto Group
- Booker T. DeVaughn
- Edgerock Technologies
- Jeannette A. Gerald
- Carolyn Gould
- Herb Chambers Chrysler Jeep
- Dodge RAM of Millbury
- David J. Himmelberger, Esq.
- Courtney Jackson, Ph.D.
- Paola A. Jones
- Claudine Joseph
- James C. Lehan
- Lyon-Waugh Auto Group
- Eve Marder
- MassBay Transitional Scholars Program
- MassBay 5K Race
- Heidi Monroy
- Gary Murphy
- John & Denise Murphy
- Needham Bank
- Thomas E. Peisch, J.D.
- Diane Schmalensee
- Mary Shia
- Alberto Velez
- Lydia Villa-Komaroff

### $250 - $499
- Anonymous
- Robert Ayotte

### $100 - $249
- Richard Bove & Cynthia W. Lawton
- Dean J. Campbell
- Jonna R. Clayton
- Edward Corbosiero
- William Cushing
- Peter DeCaro
- Denali Delmar
- Barbara DeSesa
- Michael Donehey
- Expressway Toyota
- Helen Graham
- Jim Haber
- Home Depot, Gift In-Kind
- Chitra Javdekar, Ph.D.
- Neelu Johar
- Kevin H. Kane
- Beatta Kinz
- John P. Lacava
- Lexus of Watertown
- Janine Lloyd
- Long Cadillac
- MassBay Alumni Council
- Heidi Matonis
- Brenda Mello
- John Morris
- Carmen Perez
- Francis Pratt
- Toyota of Watertown
- Paul & Sharon Vitale

### $100 - $249
- Laura Anctil
- Anonymous (2)
- William Balaam
- Rebecca Bermont
- Kyle & Bridget Bettigole
- Sylvia Beville
- BJ’s Wholesale, Gift In-Kind
- Marina Bograd
- Carol Boisen
MassBay Foundation Scholarships

The MassBay Foundation, together with private donors, awarded $160,720 in scholarship money to 230 students during the 2016-2017 academic year at its biannual Donor Appreciation and Scholarship Awards events in March and October.

At the October event, 117 students received scholarships, and at the March event, 99 students received scholarships. These scholarships help students with tuition, books, and fees.

Among the students receiving scholarships were single parents, veterans, athletes, 4.0 students, first generation to college, health science students, and many more for whom the scholarships have made a MassBay education possible.
The Greater Boston Food Bank has partnered with MassBay Community College to deliver fresh fruits and vegetables at a monthly Mobile Market to students and members of the community in need.
Scholarship Recipient to Attend Boston University

Recent MassBay graduate Dayomi Denoly, who earned her Associate of Science degree in Business, will attend Boston University in Fall 2017 to pursue a bachelor’s degree in Business. Ms. Denoly was a dedicated student, graduating with a 3.7 grade point average. For her ongoing academic success at MassBay, she was awarded a Merit - Most Improved Scholarship of $500 from the MassBay Foundation. The Merit - Most Improved Scholarship is awarded bi-annually to up to 10 students in both the Fall and Spring semesters who have improved their grade point average from the previous semester.

A resident of Boston, Ms. Denoly graduated MassBay in May 2017. She is the first in her family to attend college and to graduate with an associate degree. Ms. Denoly looks forward to starting classes at Boston University this fall.

“When being a first generation college student there was a lot I had to figure out on my own, but I always knew it would be worth it in the end,” she said. “I wasn’t expecting this scholarship, but when I received the email saying I was eligible it definitely made me relax about paying for college and focus my attention on my school work. When you are awarded a scholarship because you have worked so hard, it really gives you a boost to keep going and keep improving.”

“When you are awarded a scholarship because you have worked so hard, it really gives you a boost to keep going and keep improving.”

- Dayomi Denoly
$1 - $99
Barbara Hatch
Joyce Hilliard
Jamie Hoag, J.D.
Lynn Hunter, D.Ed.
Lorie A. Hurst
Ethan & Annie Jacoby
Robert A. Jencks
Ranjana Jha
Marjorie Joseph
David Josselyn
Anderson Julio Auza
Valerie Kapilow
Gordana Katic
Barbara-Anne Kearney
Kevin J. Kelly
Kathleen Kenzerski
Garland Kincaid
Elizabeth A. Kinsman
Bernard Konowski
Ken & Karen Krowne
Donna Lally
Kathleen Lampert
Timothy Largy
Kermit W. Lehman
Lawerence T. Leone
Mark Lerman
Antonia N. Les
Elliott N. Levy
Arlene Lieberman
Francis J. Lovell
Bridget Madden
Paul Maggioni
Gwen Mann
Marathon Sports, Gift In-Kind
Mary Jo Marion
Daryl Mark
Susan Mason
Teresa Matias
Devin McLachlan
Robin McLaugherty
Marysse F. Mesquita
MiAlisa Salon, Gift In-Kind
Eileen J. Michaud
Catherine Mirick
Corinne Montejo
Shamsi Moussavi
Stacey Mullins
Francis P. Mutrie
Elaine Noonan
Robert O’Connell
Vincent O’Connell
Richard S. Ong
Mary Ellen E. Osburn
Daniel Pace
Kristi Pance
Panera Bread, Gift In-Kind
Ellen H. Parsons
Sara Patey
Joseph Pauley
Jessica Paulino
James J. Pearl
Barbara A. Petersen
Margaret Petrovich
Reginald Pierre-Charles
Nancy L. Railsback
Karen Rostoker
Richard & Martha Rowland
Rita Rzezuski
Judy Sam
Robert Santosuosso
Robert P. Saro
Laura Scannell
Julie Schleicher
Michael A. Schofield
Nicola N. Scioli
Frances A. Segan, Ph.D.
Feby Sesar
Arthur A. Shabo
Amy Shultz
Carlos V. Silva
Patricia J. Simpson
Lisa Slavin
Clinton W. Smith
Shannon Smith
Catherin Smith Doucette
John M. Sullivan
Masarah Taktak
Phyllis Theermann
Kelly Y. Townsend
Diane Travers
Daniel S. Troderman
Elise S. Vokt
Rhian Waterberg
Louise M. Wilkes
Charles & Maria Young
Christine Youngren
Anne-Marie Zuchowski
MassBay Student Named Goldwater Scholar

Bernard Brown has been named a 2017 Goldwater Scholar by the Barry Goldwater Scholarship Foundation, the awarding body for the highest national undergraduate prize for Science, Engineering, and Mathematics. Mr. Brown is one of two community college students nationwide to be named a scholar this year by the prestigious foundation.

“Bernard Brown exemplifies the power of scientific inquiry and the importance of research-based education,” said MassBay President David Podell. “This is not only an enormous distinction for Bernard, but also for our community.”

A Westborough resident, Mr. Brown has served as a peer mentor, tutor, and teaching assistant for students in the Biotechnology program, encouraging peers to pursue advanced degrees and careers in the sciences. He has researched the venom of the Caribbean Red Lionfish, as well as, worked collaboratively with Olaf Pharmaceuticals, exploring the 3D tissue models of the blood-brain barrier. After graduating in May, Mr. Brown will pursue further study in molecular biology. The late Dr. Bruce Jackson was his mentor.

“Being selected as a Goldwater Scholar is an incredible honor and it will support my chosen career path as a research scientist,” said Mr. Brown. “This validates my love of fundamental science and rewards my academic research I have accomplished as an undergraduate. I am excited that my career will be contributing to the understanding and protection of biological systems.”

MassBay has produced a total of 22 Goldwater Scholars, more than all of the other community colleges in the U.S. combined and more than many four-year institutions.
MassBay Community College honored students at its 55th Commencement ceremony on Thursday, May 18 at the Wellesley Hills campus. Nearly 300 students participated, representing 45 countries. This talented group included five students who earned an Academic Excellence Award for graduating with a 4.0 grade point average. This award was given to Aprille Dowey, Christine Dufresne, Megan Grandolfi, Alan Savill, and Jessica Wilson. Monica Signorino received the Student Leadership Award.

Daisy Escobar of Waltham was awarded the Foster Furcolo Scholarship, named after Massachusetts’ 60th Governor, John Foster Furcolo. Each year, one graduate from each community college in Massachusetts is awarded a Foster Furcolo two-year scholarship to attend the University of Massachusetts Boston. Ms. Escobar is also a recipient of the One Family Scholarship. She plans to transfer to UMass Boston and pursue a bachelor’s degree in Accounting.

Elizabeth Halliday of Medfield, a nursing student, won the Massachusetts Department of Higher Education’s 29 Who Shine award. Westborough resident Bernard Brown was named a 2017 Goldwater Scholar by the Barry Goldwater Scholarship Foundation.

Norwood resident Christine Sheehan was awarded the Division of Health Scienceq Award for her 3.87 GPA. She earned her Associate of Science degree in Radiologic Technology. She is the first in her family to earn a college degree and a single mother to a 14-year old son. Ms. Sheehan plans to work as a Radiologic Technologist in Boston.
I never intended to become a single mother, but that’s the role that I assumed. Little did I know how hard that role would be.

At one, Cam was diagnosed with a chronic medical condition that would require ongoing treatment. It was not long after that Cam and I would find ourselves homeless, sitting in an office, desperately trying to get emergency housing. We bounced around from motels to couches, and even my car.

Things began to look up. I secured housing, a part-time job, and made a decision that would alter my path forever. I entered [MassBay’s] nursing program in 2015.

Classes were tough and I had many sleepless nights doing homework once Cam was asleep. Three long years later, with an Associate Degree in Nursing, I am ready to take my boards and officially become a Registered Nurse. Going from a homeless single mother to a graduate and registered nurse seemed like a far-fetched dream. Many days, I cried.

Every day of your life, you will have to make choices that will shape your future. So choose to be more. Choose to be the best version of yourself you can be.

Choose to inspire others and yourself. Choose to keep going, especially in the moments where you want to give up. Choose to make changes, even when you are scared.

If you stumble, choose to dust yourself off and start over. Choose your own destiny, don’t let circumstances define you, ignore the statistics, and remember... hard work does pay off in the end.

“If you stumble, choose to dust yourself off and start over. Choose your own destiny, don’t let circumstances define you, ignore the statistics, and remember... hard work does pay off in the end.”

- Lindsey Gaetani
MassBay Alumnus and Boston Police Officer Jean JeanLouis ’07 was the keynote speaker for the College’s 55th Commencement this May. He was also this year’s recipient of the Distinguished Service Award, which honors individuals for their advocacy and service to MassBay and the communities served by the College.

“It is a tremendous honor and privilege to be the 2017 MassBay Commencement speaker,” said Officer JeanLouis. “I am truly humbled for the opportunity to return and provide a special message to this year’s graduates. MassBay is an exceptional place, with exceptional people, which helped shape my career.”

Officer JeanLouis immigrated to Boston from Haiti with his family when he was three years old. He dreamed of becoming a Boston Police Officer and giving back to the community. He graduated MassBay in 2007 with an Associate of Science degree in Criminal Justice before achieving a Bachelor of Arts degree in Criminal Justice at the University of Massachusetts Boston. He has worked for the Boston Police Department since 2007, serving in the Youth Violence Strike Force since 2012.

During his career, he has earned numerous commendations for going above and beyond the call of duty, including:

- 2016 Jeremiah J. Hurley Jr. Medal of Honor Award;
- 2014 Commonwealth of Massachusetts Governor’s Citation;
- 2014 Boston Police Foundation Hero’s Award;
- 2014 Boston Police John J. Mulligan Medal of Honor;
- 2013 Schroeder Brothers Medal, the highest commendation from the Boston Police Department;
- 2013 Boston Police Medal of Honor; and
- 2014 National Association of Police Organizations Top Cops Award for his heroism during the 2013 Boston Marathon bombing, awarded at a White House ceremony.

“It is a tremendous honor and privilege to be the 2017 MassBay Commencement speaker. I am truly humbled for the opportunity to return and provide a special message to this year’s graduates. MassBay is an exceptional place, with exceptional people, which helped shape my career.”

- Officer Jean JeanLouis
Boston Scientific Mentoring Program
Boston Scientific Corporation
To promote the academic success of students majoring in business, students are matched in one-to-one mentoring relationships with professionals working at Boston Scientific. Activities include forums, workshops, and an essay competition. $5,000

Bridges to Baccalaureate
National Institutes of Health
The focus of this new five-year grant, in collaboration with University of Massachusetts Boston and two other community colleges, is to implement a 2- to 4-year degree pipeline in biomedical and behavioral concentrations among the institutions. The grant allows the colleges to identify and recruit underrepresented students to participate in facilitated study groups, tutoring, summer research, and other activities that support earning both associate and bachelor’s degree. $125,000

Commonwealth Dual Enrollment Program
Massachusetts Department of Higher Education
This grant supports the College’s partnership with local school districts in providing high school students with free courses for which they earn both high school and college credit. Key program goals are to reduce achievement gaps, raise college awareness and readiness, and reduce the overall cost of attending college for underrepresented students. Along with classes, students receive mentoring, tutoring, books, and other supports. $30,000

MassBay Leadership Ambassadors
Middlesex Savings Charitable Foundation
Through this grant, MassBay students are connected with employees from regional companies in mentoring relationships that help boost their academic performance and career readiness. Program activities include academic support, skills-oriented workshops, and networking and social events. The program is particularly beneficial to minority, immigrant, low income, and first generation students by offering resources they would otherwise be unable to access. $10,000

Perkins IV Title I
Massachusetts Department of Elementary and Secondary Education
Perkins funding focuses on strengthening the academic, career, and technical abilities of students in programs aligned with workforce demand. The grant supports math and science interventions for MassBay students to better prepare them for entry into STEM and professional occupations. $106,927

Skills Capital Grant Program
Massachusetts Workforce Skills Cabinet
Executive Office of Education
The grant provides for the purchase of new equipment and technology to upgrade the College’s automotive, electrical engineering, and nursing laboratories. This state-of-the-art equipment gives students the opportunity to learn on industry-aligned tools and instruments to develop the skills currently desired by regional employers. $318,547

STEM Mentor Program
MathWorks
This community grant from a leading software development and engineering company supports STEM Mentor Program activities focused on robotics. Throughout the year, college and high school students participate in interactive workshops and competitions that increase their ability to design and operate robots. $2,500

STEM Mentor Program
Sanofi Genzyme Corporation
This charitable gift for the STEM Mentor Program promotes structured and supportive mentoring between college students and STEM professionals. Program goals are to increase STEM student retention, increase the number of underrepresented students in STEM, provide access to professional networks and career information, and support students’ development of soft skills, e.g., critical thinking, writing, and verbal communication. $40,000

STEM Starter Academy Summer Program
Massachusetts Department of Higher Education
Through this grant, the College designs and implements a summer, math preparatory program for incoming STEM students. Students receive intensive, contextualized instruction and an orientation to academic and social aspects of college life; and participate in hands-on STEM activities and career-related workshops in advance of their first full semester. $50,000
For the third consecutive year, Sanofi Genzyme has awarded $40,000 to fund MassBay’s Science, Technology, Engineering, and Math (STEM) Mentor Program. MathWorks, Sanofi, and the Massachusetts Department of Higher Education together fund the upcoming academic year’s program.

MassBay’s STEM Mentor Program has worked closely with Sanofi Genzyme employees to create a program that offers students one-on-one mentoring by industry professionals. The program nurtures STEM students’ academic and career aspirations by providing supportive mentoring relationships and career-focused events and opportunities. More than 30 percent of program participants are low-income, people of color, first in their family to attend college, and/or female.

“It has been great to watch the STEM Mentor Program grow,” said U.S. Head of Biopharmaceutics Development at Sanofi Rebecca Sendak. “Employees within Sanofi Genzyme have really enjoyed engaging with the students and helping to enrich the next generation of scientists preparing for careers in STEM fields.”

In spring 2017, the program had 80 student mentees paired with professionals from employers including Sanofi Genzyme, MathWorks, the U.S. Army Corps of Engineers, the U.S. Food & Drug Administration, and Winchester Analytical Engineering Center.

According to MassBay Marine Biotechnology student Gabriela Faria, “Having someone to talk to about what steps to take next in my career and what may be the best way to achieve my goals has been essential. Through my mentor, I have had the opportunity to observe her work, receive one-on-one guidance about career paths in biotechnology, and learn new techniques in greater detail.”

Sanofi Genzyme Awards MassBay $40,000 for STEM Mentor Program

Student-Pathways Opening World Energy Resources (S-POWER)

National Science Foundation
This is a five-year grant, in partnership with Northeastern University, provides scholarships to underrepresented students in engineering and energy studies. The grant fosters engagement and collaboration through faculty learning communities, student advising and mentoring, faculty to faculty mentoring, curriculum sharing, and the development of recruitment and retention strategies geared to specific groups. $62,500

Direct Care Workforce
Massachusetts Department of Higher Education
In partnership with University of Massachusetts Medical School and five other community colleges, the aim of this grant is to update and align curriculum and training for direct care workers across the state’s healthcare workforce system. Activities supported by the grant include career latticing, leadership training, specific training for limited English speakers, and development of printed collateral and online resources. $41,801
MassBay Community College received a Massachusetts Skills Capital Grant to purchase technology to simulate real-world events for student learning. A new Dynapack dynamometer will better train automotive technology students in auto performance by simulating a variety of conditions without driving vehicles. It will be used in the automotive labs starting in Fall 2017.

The Dynapack dynamometer is a two-part system that attaches to wheel axles and can simulate a rolling road environment while stationary. This equipment will be utilized by students for the fundamental training of how the drivetrain operates in all car systems, such as the engine management controls, transmission, axles and differentials, and emissions management.

Faculty are developing new curriculum using live testing to give students a more realistic performance testing environment.

This dynamometer provides an in-depth understanding and practical demonstrations and tests that otherwise would be theoretical. This custom built dynamometer is compatible with all vehicles that students work on in the automotive technology labs.

The College also purchased a full-term “pregnant” simulator mannequin for nursing, EMT, and paramedic students to practice labor and delivery situations. The Skills Capital Grant Program was created legislatively to increase the capacity and quality of vocational training and education by providing funds for the purchase and installation of equipment that would support vocational and technical training.

The program’s goal is to facilitate training of high-quality career pathway programs that align with regional economic and workforce development priorities for in-demand industries.

MassBay President David Podell, with Director of Grants Development Laura Soul Brown and Dean of STEM Chitra Javdekar, accepted the grant from Governor Charlie Baker, Secretary of Housing and Economic Development Jay Ash, and Secretary of Labor and Workforce Development Ronald L. Walker at the award ceremony.
GRANTS AT MASSBAY

Guided Pathways to Success in STEM (GPSTEM) Navigator
Massachusetts Community Colleges Consortium
United States Department of Labor
College and Career Navigators collaborate with the state's workforce system to recruit dislocated and underemployed workers into STEM certificate and degree programs that will lead to employment. $202,522

Guided Pathways to Success in STEM (GPSTEM) Project
U.S. Department of Labor
MassBay is in year 3 of a consortium Trade Adjustment Assistance Community College & Career Training grant to increase STEM industry-aligned degree and certificate attainment by underemployed, low income, and underrepresented students. The grant supported the College in developing or enhancing twenty-four degree and fifty-eight certificate programs in science, technology, and health disciplines. $525,000

iCREAT: Introduction to Coding, Robotics, Electronics, And Technology
National Science Foundation
Through this multi-year pathway to middle-skill positions grant, MassBay and Boston College faculty have collaborated to develop an interdisciplinary course sequence that exposes high school juniors, seniors, and community college students to computer science, robotics, electronics, and mechanical engineering. Participants are closely guided and mentored through earning a certificate or degree. $891,414

An Integrated Approach to Creating STEM Career Pathways
National Science Foundation
Faculty from the College’s STEM division have collaborated with Boston College faculty from the School of Management and Lynch School of Education to develop a coordinated set of activities meant to engage underrepresented high school students in pursuing STEM careers. The grant supports teacher training, Summer Bridge programs, student recruitment, mentoring, and internships. $178,810

M-STEM Scholarship for Science, Technology, Engineering, and Math
National Science Foundation
This was the final year of a 5-year grant to provide merit-based scholarships to STEM students in various disciplines. This support allows the College to offer scholarships, faculty and peer mentoring, career awareness activities, and research opportunities to underrepresented students. Annually, twenty scholarships are awarded. $347,050

STEM Starter Academy
Massachusetts Department of Higher Education
Initiatives supported by this grant focus on building the STEM pipeline, mentoring, tutoring, and engaging industry through internships, speaker series, workshops, advisory boards, and events. $225,000

TRANSFORM
National Science Foundation
This was the final year of 3-year Advanced Technological Education grant through which MassBay and Northeastern University faculty collaborated to create an innovative program model that would allow liberal arts graduates to switch their career focus to advanced manufacturing. Two certificate programs, featuring summer boot camps and internships, were created and implemented as a result of the grant. $199,996
MassBay Dean Runs for Scholarships

Sue Maggioni, J.D., Dean of Business and Professional Studies, ran the 2017 Boston Marathon to raise scholarship funds for MassBay students.

Dr. Maggioni, who has been at the College since 2011, has been an avid runner her whole life. This was the second Boston Marathon and the fourth marathon she has successful finished. She ran on behalf of the MassBay Foundation, with 100 percent of the donations going directly to student scholarships.

“Running a marathon is a journey, not just a race,” said Dean Maggioni. “It takes hard work, discipline, and dedication. But so too does getting an education. For so many students at MassBay, getting an education means sacrificing time with family, working extra jobs, and struggling through barriers. I am amazed at the achievements of our students every day and am proud to be a part of their success.”

A resident of Wellesley, Dean Maggioni enjoyed running through all three towns that have MassBay campuses: Ashland, Framingham, and Wellesley Hills. She raised a total of $9,261 for scholarship awards.
MassBay Student Participates in Warrior-Scholar Project at Cornell University

MassBay student veteran, Charles Santamaria was accepted into the Warrior-Scholar Project, attending the week-long program at Cornell University. The Warrior-Scholar Project (WSP) is a non-profit organization providing a skill bridge that enables a successful transition from the battlefield to the classroom. The goal is to increase the confidence veterans need to successfully complete a rigorous four-year undergraduate program.

Mr. Santamaria began classes at MassBay in the fall of 2016 after completing his tour in the United States Marine Corps. He is very involved in campus life at MassBay, serving as President of the Student Government Association, an Orientation Leader, and a MassBay Veterans Club representative. He is also the first MassBay veteran accepted to the WSP program, which hosted 250 student veterans nationwide. He is a first generation American as well as a first generation college student.

“As a veteran of the United States Marine Corps, I am excited to be accepted and participate in the Warrior-Scholar Project at Cornell University,” said Mr. Santamaria. “Attending MassBay has made a smooth transition from the military possible and has provided me with a solid foundation for my academic career. This program creates a tremendous opportunity for veterans and I know my time at Cornell University will contribute to my level of readiness for transfer to a 4-year university and possible changes I might face in the future.”

MassBay currently enrolls more than 140 veteran students each semester and has been recognized for its veteran-friendly policies and veteran-friendly campus by the Military Advanced Education Guide to Colleges and the Military Times’ Best for Vets Colleges.

“Attending MassBay has made a smooth transition from the military possible and has provided me with a solid foundation for my academic career. This program creates a tremendous opportunity for veterans and I know my time at Cornell University will contribute to my level of readiness for transfer to a 4-year university and possible changes I might face in the future.”

- Charles Santamaria
MassBay Welcomes Victoria® and Baby Madison

The Nursing and Emergency Medical Services Departments welcome Victoria® and Baby Madison!

The Massachusetts Skills Capital Grant awarded to MassBay not only funded a Dynamometer for the Automotive Technology Program, but also funded the purchase of a Victoria® Advanced Birthing and Neonatal simulator mannequin. The simulator trains nursing, emergency medical technician (EMT), and paramedicine students in labor and delivery situations. College faculty will use the simulators as part of their classroom instruction beginning this fall.

Victoria® is a full-term adult female simulator with an abdomen that firms with every contraction. Inside is baby Madison, an unborn fetus floating inside an amniotic sac, providing tactile feedback and resistance consistent with a real-life birth. It is a completely wireless patient simulator, able to be transported to different settings and locations. Victoria’s® versatility allows a continuous event flow for students to train for first response to patients in labor and delivery, transportation to hospital operating rooms, and team training in triage and team hand-offs.

Victoria® and Baby Madison will provide a more life-like learning experience for students. The innovative features, including mimicking human physiology, allow students to monitor vital signs and fetal heart tones using medical equipment to identify possible distress. Victoria® and Madison’s programmable designs ensure students can interpret critical information and follow protocols in an array of scenarios that are true to life.

Dean of Health Sciences Lynne Davis shows off Victoria and Baby Madison, simulator mannequins that will help nursing and EMS students learn about labor and delivery.
Men’s Basketball Wins NJCAA Regional Championship

MassBay Buccaneers captured the 2017 NJCAA Region XXI Championship title by beating the top-seeded Bunker Hill Bulldogs, 74-71 this winter, earning the chance to compete for a national title at the NJCAA Division III Championship tournament. At the national competition, the Buccaneers won two games, but fell to the No. 1 seed Anoka-Ramsey of Minnesota.

Winning the regional title and being named the New England Coach of the Year guaranteed that Coach Bill Raynor would retire from coaching on a high note. The College’s Athletic Director and Men’s Basketball Coach announced earlier this year that he would step down from full-time coaching after 12 years at the team’s helm and a 42-year-career as a college basketball coach.

“I can’t express how satisfying it is to go out winning our fourth regional New England championship in my final season as a coach,” Coach Raynor said. “This team plays as hard as any team that I have coached. They have persevered through a number of adverse situations throughout the season. I hope our players will enjoy the experience of advancing to the national championships. It is something they will always remember and always share.”

Under Raynor, MassBay Men’s Basketball had previously earned the regional titles in 2009, 2011, and 2013. The team placed fifth in the nation and finished with the highest rank in MassBay history.

“Our MassBay Buccaneers played magnificent basketball this weekend under the masterful coaching of Bill Raynor,” said MassBay President David Podell. “My heartfelt congratulations to the coaches and the team. This was a fantastic way to end the regular season.”

“I can’t express how satisfying it is to go out winning our fourth regional New England championship in my final season as a coach.”

- Coach Bill Raynor
They Shoot, They Score, They Win!

BASKETBALL
Congratulations to the Men’s Basketball team, which captured the New England Regional championship for the fourth time in nine years and advanced to the National Championships. They finished fifth in the nation!

**Kameron Jimenez-Fox** was not only MassBay’s all-time scoring leader, but he was named to the First Team All-American. He is only the second MassBay student-athlete to be so honored. Kameron was also named to First Team All-New England, scoring 21.2 points per game, and earning the most in rebounds at 14.4 per game.

**Kyle Jimenez-Fox** was named to the Second Team All-New England, scoring an average of 13.5 points per game, and leading the team in assists (7.6 on average) and steals (3.3 on average).

**Zack Lebowitz** was named to the Second Team All-New England, averaging 12.3 points per game, 6.2 assists, and 1.6 steals.

**Colin Myers** received an Honorable Mention All-New England, averaging 10.6 points per game.

GOLF

**Nick Barber** became only the second MassBay golfer to qualify for the Nationals. He was also named to the First Team All-New England.

SOCcer

**Rog Allingham** was named to the First Team All-New England.

**Alex Dulphe** was named to the First Team All-New England.

**Eric Verdu** was named to the Second Team All-New England.

BASEBALL

**Justin Davis** was named to the Second Team All-New England.

**Jeff Diauto, Josh Pena,** and **Mike Dixon** received Honorable Mentions.
Men’s Basketball Team captures the NJCAA Region XXI Title.
Basketball players, from left to right: Kameron Jimenez-Fox, Kyle Jimenez-Fox, Zack Lebowitz, and Colin Myers
Bottom: MassBay Golfer, Nick Barber
Basketball players, from left to right: Kameron Jimenez-Fox, Kyle Jimenez-Fox, Zack Lebowitz, and Colin Myers
Bottom: MassBay Golfer, Nick Barber
AUTOMOTIVE TECHNOLOGY INTERNSHIPS

Acton Chrysler Dodge Jeep Ram
Acton Toyota
Baker Cadillac, Inc.
Bernardi Toyota
Best Chevrolet, Inc.
Bill DeLuca Chevrolet-Cadillac, Inc.
BMW of Norwood
Brigham-Gill Chrysler Jeep Dodge Ram
Burke-Whitaker Cadillac GMC Truck, Inc.
Central Jeep Chrysler Dodge RAM of Norwood
Colonial South Chrysler Jeep and Dodge
Copeland Toyota of Brockton
Expressway Toyota
Good Brothers Dodge & Ram
Harr Chrysler Jeep Dodge
Harr Toyota
Herb Chambers BMW Boston
Herb Chambers BMW Sudbury
Herb Chambers Chrysler Dodge Jeep Ram Fiat of Danvers
Herb Chambers Chrysler Dodge Jeep Ram of Millbury
Herb Chambers Lexus of Sharon
Herb Chambers Toyota of Auburn
Herb Chambers Toyota of Boston

Herb Connolly Chevy Co., Inc.
Imperial Chevrolet
Imperial Chrysler Dodge Jeep Ram
Ira Lexus of Danvers
Ira Toyota of Manchester
Kelly Jeep Chrysler
Lannan Chevrolet of Woburn, Inc.
Lexus of Northborough
Lexus of Watertown
Newport Chrysler Dodge Jeep Ram
Prime Toyota of West Roxbury
Quirk Chevrolet
Robertson’s GMC Truck, Inc.
Ron Bouchard Chrysler Dodge Ram
Rose’s Automotive
Toyota of Dartmouth
Toyota of Nashua
Toyota of Watertown
Tracy Motors, Inc.
Tulley BMW
Wagner BMW
Wellesley Toyota
Westborough Buick GMC
President’s Scholars Scholarship

President’s Scholars Scholarship recipient, **Alana Ranney** of Framingham, graduated in May 2017 with an Associate of Arts in General Studies. The President’s Scholars Scholarship is awarded to academically-superior high school seniors who matriculate at MassBay. The $2,500 scholarship is given annually to two students for four consecutive semesters. To be eligible, students must maintain a minimum GPA of 3.0, while continuing to be enrolled in at least 12 credits. The scholarship may be used for tuition, mandatory fees, tools, and books.

Ms. Ranney entered MassBay in the fall of 2015 after graduating Framingham High School. She had kept her GPA above a 3.0 every semester and received the scholarship all four semesters. She graduated with a 3.6 grade point average.

“This scholarship means everything to me,” said Ms. Ranney. “It provided me with an education I otherwise would not have been able to afford. This scholarship also gave me the courage and motivation to continue my education. I was able to focus on my schoolwork without having to work long hours to pay for school while attending school full-time. This scholarship has been such a blessing in my life and impacted my future in the best way possible.”

Ms. Ranney is the first in her family to complete college, obtaining her associate degree. She is currently a full-time nanny while attending Worcester State University to pursue her Bachelor of Arts degree in Liberal Studies.

“This scholarship means everything to me: It provided me with an education I otherwise would not have been able to afford.”

- Alana Ranney
## BUSINESS & PROFESSIONAL STUDIES

### Internships

<table>
<thead>
<tr>
<th>Hospitality Program Internships</th>
<th>International “Nanny” Exchange, Cambridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catania Hospitality Group, Cape Cod</td>
<td>Lewis’s Restaurant and Catering, Norwood</td>
</tr>
<tr>
<td>Courtyard by Marriott, Natick</td>
<td>Mass Pools, Cambridge</td>
</tr>
<tr>
<td>Crowne Plaza, Natick</td>
<td>McDonalds, Framingham</td>
</tr>
<tr>
<td>Crowne Plaza, Newton</td>
<td>National Amusements, Chestnut Hill</td>
</tr>
<tr>
<td>Embassy Suites, Waltham</td>
<td>Pearl ADHC, Boston</td>
</tr>
</tbody>
</table>

### Charley Haskins Presents at National Conference

Liberal Arts major Charley Haskins of Southborough was the only community college student last year selected to present at the 39th Annual Conference of the Organization for the Study of Communication, Language, and Gender (OSCLG) in Illinois last October. The OSCLG invites academics and artists to talk about subjects that are often overlooked, disregarded, or deemed taboo in society.

Mr. Haskins wrote a paper on “Transcending Labels” for his Intercultural Communication course with Dr. Debbie London. He joined an international panel entitled, Gender, Language, Discourse, and Social Interaction along with scholars representing Jagiellonian University, University of Louisville, Purdue University, and Denison University.

“Having any student submit a paper at such an early stage in one’s academic journey is not at all usual,” said Dr. London. “For a community college student paper to not only be submitted but accepted blindly into a conference of this caliber is a rare occurrence. This is a huge step forward in his academic journey as well as it being a great reflection on MassBay.”

“Transcending Labels” explores the ways in which we view, categorize, and communicate about gender, sex, and sexuality. The paper discusses the scope of the Lesbian, Gay, Bisexual, and Transgender (LGBT) community, examining the use of the term LGBT and considers the eradication of labels that minimizes marginalized groups of people.

Before his presentation, Mr. Haskins stated “I will get to share ideas about gender, sex, and sexuality that are not often talked about. I will share the words of others that wouldn’t otherwise be heard, and I will make my third public speech about gender since the start of my communication studies.”
Elizabeth Halliday Awarded “29 Who Shine”

Associate of Science Nursing student Elizabeth Halliday ’17 has been selected as MassBay’s representative for the Massachusetts Department of Higher Education’s (DHE) “29 Who Shine” award. The DHE launched this awards program to recognize 29 outstanding student graduates from the Commonwealth’s public higher education system. Each honoree from a community college, state university or University of Massachusetts campus is nominated by a faculty or staff member, or by a university awards committee.

“Elizabeth has made good on Massachusetts taxpayers’ investment in her education,” stated Carlos E. Santiago, Commissioner of Higher Education.

Ms. Halliday had always been interested in the healthcare field and quickly learned that she was at her best while caring for others. While attending MassBay, Elizabeth became President of the MassBay Nursing Club, and rejuvenated and transformed student members into a true service-oriented group. The Nursing Club has held blood drives for the Red Cross and clothing drives for the Epilepsy Foundation. After graduating this past May, she plans on becoming a Registered Nurse and pursuing her Bachelor of Science in Nursing.

“I am honored to be recognized as one of the 29 Who Shine, but this award is because Professor Joyce Brazee is a superwoman,” said Ms. Halliday, honoring her mentor and advisor. “She teaches in a way that makes everything come alive and stick with you. It’s because of her that I realized that I want to become a nurse educator, so I can give back to others who may someday want to become nurses.”

Ms. Halliday and 28 other students were recognized by Governor Charlie Baker at an Awards Ceremony and Reception at the Massachusetts State House on May 5, 2017.

“I am honored to be recognized as one of the 29 Who Shine, but this award is because Professor Joyce Brazee is a superwoman. She teaches in a way that makes everything come alive and stick with you. It’s because of her that I realized that I want to become a nurse educator, so I can give back to others who may someday want to become nurses.”
- Elizabeth Halliday
HEALTH SCIENCES
INTERNSHIPS

Armstrong Ambulance
Beaumont Rehabilitation & Skilled Nursing Center - Northborough, Westborough
Beth Israel Deaconess Medical Center (BIDMC) - Boston, Milton, Needham, Plymouth
Bethany Healthcare Center
Brigham and Women’s Hospital - Boston, Foxboro
Cataldo Ambulance Service, Inc.
Charles River Medical Associates
Clark House at Foxhill Village
Community EMS, Inc.
CuraHealth Boston, LLC
Faulkner Hospital
Golden Living Center
Harbor Medical Associates
Health Alliance Hospital
Hebrew Rehabilitation Center/Hebrew Senior Life
Heywood Hospital
Lahey Hospital and Medical Center
Landmark Medical Center
Lowell General Hospital
Marlborough Hospital
Maryann Morse Rehabilitation
Massachusetts General Hospital
Memorial Hospital of Rhode Island
MetroWest Medical Center - Framingham Union Hospital & Leonard Morse Hospital
MetroWest Medical Center Outpatient Offices - Framingham, Franklin, Milford, Medway, Natick
Milford Regional Medical Center
New England Baptist Hospital
NewBridge on the Charles (Hebrew Senior Life Affiliate)
Newton Wellesley Hospital
Newton Wellesley Orthopedics
SMOC (South Middlesex Opportunity Council) - Headstart
Spectrum Health Systems, Inc.
St. Patrick’s Manor
St. Vincent Hospital
Steward Good Samaritan Medical Center
Steward Holy Family Hospital
Steward Norwood Hospital
Steward St. Elizabeth’s Medical Center
Sturdy Memorial Hospital
Sudbury Pines Extended Care
Trinity Emergency Medical Services
Tufts Medical Center
U-Mass Memorial Medical Center
VA Boston Healthcare System
VA Hospital - Jamaica Plain
VA Hospital - West Roxbury
Webster EMS
Westwood Fire Department
Winchester Hospital Outpatient Offices - Medford, Winchester, Woburn
Wingate at Sudbury

32
MassBay and Framingham State Form RN to BS in Nursing Partnership

Framingham State University and MassBay Community College announced a new partnership that provides MassBay students who earn their Associate Degree in Nursing with seamless admission into Framingham State’s nursing program to complete their bachelor’s degree.

The “RN to BS in Nursing” Program aims to streamline the process for students to earn their bachelor’s degree in a field that is facing a large shortfall in qualified job applicants due to retirements.

“We are excited for this partnership and the educational opportunities this will provide our students,” said MassBay Director of Admissions and Recruitment Alison McCarty. “We have been flooded with interest in our nursing program from applicants who have noticed our strong license exam pass rates and have heard about our concept-based instruction designed for adult learners who thrive with experiential learning.

Having this partnership in place will assist our students to earn their Bachelor of Science in Nursing and strengthen the local medical community.”

“This partnership is a great opportunity for MassBay nursing students to take advantage of the rich resources of the University while still at the community college, such as program-specific academic advising and library access,” says Dr. Susan Mullaney, professor and chair of the Framingham State Nursing Department.

The Massachusetts Department of Higher Education is working directly with the Massachusetts Health and Hospital Association to help prepare qualified employees to take over for an influx in retiring nurses. The “RN to BS in Nursing” program aligns with the department’s efforts to streamline the educational pipeline for a quicker achievement of degrees.
MassBay Students Awarded One Family Scholarships

Last fall five students were selected for the One Family Scholars program by One Family Inc. of Waltham. These scholarships are awarded to Massachusetts low-income single parents enrolled in Associate or Bachelor degree programs at colleges and universities.

The students receiving scholarships were:

- Daisy Escobar of Waltham studying Accounting
- Crystal Farrell of Marlborough studying Hospitality Management
- Melisar Nambatya of Framingham studying Human Services
- Danielle Ramos of Framingham studying Surgical Technology, and
- Patricia Bonanno of Ashland graduated in May with an associate degree and is currently studying nursing at Worcester State University.

“The five Scholars who were selected from MassBay came from one of our most diverse and talented applicant pools in years,” said One Family’s Director of Programs Matthew Miller. “I think it speaks volumes about the kind of students MassBay attracts and the incredible work these students have done to make it this far in their education. We at One Family are looking forward to supporting their continued success.”

One Family aims to prevent homelessness and break the cycle of family poverty in Massachusetts by promoting pathways to economic independence through advocacy, education, and innovation. In addition to coaching, One Family Scholars receive a scholarship that helps to offset both direct costs of college (tuition and fees) and indirect costs of college (books, supplies, and living expenses). One Family supports approximately 100 Scholars each year.

There have been nine One Family Scholars from MassBay in the past three years.
Christopher Brown
Christopher Minor
Cosentini Associates - A Tetra Tech Company
Dan Smith
Essential Life Solutions Ltd.
Financial & Accounting Services
Genewiz
High School Summer Bridge Program
iCREAT Summer Program
James Godfrey
Leidos Inc.
MassBay IT Department
MassBay Marketing Department
MassBay Summer Bridge Program
MassBiologics
Middle School Summer Program
National Grid
Northeastern REU
Northwestern University
Plenoptika
Respiratory Motion (through MLSC)
STEM Starter Academy Summer Program
Synergy
Towerwall
Tyler Pobiedzinski
Tyler Vayansky
UC Synergetics
UMass Boston - Bridges to Baccalaureate Summer Program
University of Wisconsin Whitewater
USGBC
Wayfair
Wellesley Information Systems
Wicked Cool for Kids
Yohanna Pedraza
MassBay Cyber Security Student Presents Project at Annual Cyber Security Conference

Cyber Security major Andrew Liberatore of Franklin presented at The Annual Massachusetts Cybersecurity 2.0 Conference for the Advanced Cyber Security Center in Boston. As part of this annual fall conference, 10 students from New England are selected to present research projects to cyber security professionals showcasing their work that addresses or represents a critical need in the field or is an innovative approach, and that has a good chance for implementation.

His project "Raspberry Pi Network for Cybersecurity On-the-Go" used Raspberry Pis, a small credit-card size computer with an operating system capable of performing all the tasks of a normal size computer. Using its capabilities, Mr. Liberatore researched the possibilities of using it as an educational teaching tool to demonstrate networking and security concepts to high school and college students, capable of receiving student feedback. The project was designed to run on a very simple, cost-effective and transportable network.

“MassBay’s new cyber security associate of science degree program is already attracting talented, hard-working individuals like Andrew Liberatore. We are extremely proud of Andrew, who has shown immense potential for innovation” said MassBay Dean of Science, Technology, Engineering, and Math Chitra Javdekar.

Mr. Liberatore’s submission was one of 19, culled down to the top ten projects. Other students were chosen from UMass Amherst, UMass Dartmouth, UMass Lowell, Northeastern University, and Boston University. Students had a unique opportunity to showcase their work, to meet top talent in the field, and to view cutting-edge projects to meet cyber challenges.
MassBay Wins 1st Place at National Cyber League Competition

MassBay’s student cyber security team placed first at the 2017 National Cyber League (NCL) Postseason Championship Competition. The six member student team from MassBay called the segfault, ranked first out of 152 teams nationwide.

The student team participants include: Andrew Liberatore of Franklin, Chester Moses of Framingham, David Dew of Wellesley, Paul Buonopane of Medfield, Richard Kent of Bedford, and Timothy Ferguson of Marlborough.

The students worked together every week since the Fall 2016 semester season, and have competed in the preseason, season, and post season of the National Cyber League competition, placing 4th last fall. The competition allows students to compete to solve real problems. The MassBay team solved security challenges that replicate what they might face in securing an organization’s network.

The team dissected the problems to find solutions, which included decryption to view passwords, ethical hacking techniques, and analyzing information on the attack.

“I am extremely proud of our students who participated in a team for the first time at this competition,” said MassBay Computer Science Professor Shamsi Moussavi. “Students diligently practiced, and studied new tools and skills every week during both semesters of this academic year. They achieved fourth place in the fall semester and sharpened their skills even more and reached the highest goal of being in first place this semester. They have definitely set a high bar for next year’s team.”

The NCL is a national competition in which students participate as individuals or on teams. Congratulations to MassBay’s student champions!
MassBay Mourns Dr. Bruce Jackson

MassBay Community College mourns the loss of a long-time faculty member and a leading forensics DNA scientist Dr. Bruce Jackson, who passed away last November. Dr. Jackson had served as chair of the Biotechnology and Forensic DNA Science programs. During his 23 years at MassBay, he helped launch the careers of forensic scientists, marine biologists, biotechnologists, researchers, and educators. He had earned numerous awards, including a 1995 National Science Foundation CAREER Award, a 2008 Fulbright Award, and the 2011 Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring that was awarded to him by President Barack H. Obama.

A devoted mentor, Dr. Jackson’s teaching helped MassBay produce 22 Goldwater Scholars over the past two decades — more than all two-year colleges in the nation combined. The Council for Undergraduate Research awarded him with the inaugural Goldwater Scholars Faculty Mentor Award for mentoring such a large number of Goldwater Scholars.

Dr. Jackson was a leading expert in forensic DNA science. In the early 1990s, he experimented with DNA markers to determine if ethnic-specific genotypes could link his paternal and/or maternal lineages to their African groups of origin. With Dr. Bert Ely from the University of South Carolina, he formalized this research as the “Roots Project,” a nationally-acclaimed project that has helped link African-American families with slavery roots to their ancestral families in West Africa using DNA analysis. This effort was widely featured in national media.

The Dr. Bruce Jackson Endowed Scholarship Fund has been established in his memory. The scholarship will support the cause that Dr. Jackson championed most — his students. To give in his memory, visit: www.massbay.edu/give.

Dr. Bruce Jackson received a Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring at the White House from President Barack Obama in 2011.
Computer Science student **Timothy Ferguson** of Framingham was recently awarded a $1,000 Information Security Summit Scholarship. This scholarship is funded by the generous sponsorship of the annual Information Security Summit, established by Towerwall and MassBay and held at the Wellesley Hills campus. This scholarship is presented annually at the Information Security Summit as part of the welcoming remarks.

“For many students, paying for education while going to school can be difficult,” Mr. Ferguson said. “MassBay’s Information Security Summit Scholarship has helped me to afford my education, which has empowered me to enter the job market with the proper qualifications and pursue my life goals. I feel supported and optimistic thanks to the generous sponsors of this scholarship paying it forward, and someday when I’m ready I wish to do the same.”

The Information Security Summit was established in 2013 to help professionals advance their programs and knowledge base on the latest network security and technology issues. This year’s keynote address was given by former Massachusetts Attorney General and current partner at Foley Hoag LLC Martha Coakley.

A portion of the funds raised at the Summit is donated to the MassBay Foundation for student scholarships. To date, the Information Security Summit and its attendees and sponsors have raised a total of $28,000 that has gone to MassBay students studying CyberSecurity in the form of Information Security Summit scholarships.