

**GREATER FALL RIVER VOCATIONAL SCHOOL DISTRICT**  
**DIMAN REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL**  
**WESTPORT**

***AWARD RECIPIENTS***

*Top ten Students –*

*Kylie Cooper, Jordan Brodeur, Dylan Barcelos*

*President's Outstanding Academic Achievement Awards–*

*Kylie Cooper, Jordan Brodeur, Dylan Barcelos*

*Massachusetts Association School Superintendent's Award -*

*Kylie Cooper*

*Massachusetts Vocational Association Award -*

*Kylie Cooper – Graphic Communications  
Collyn Bennet - Plumbing*

*Attendance Award -*

*Kylie Cooper*

*DTA Award -*

*Curtis Melo*

*Presentation of the Academic Achievement Awards –  
Science Department Award -*

*Kylie Cooper – Class of 2018  
Dylan Barcelos*

***SCHOLARSHIP RECIPIENTS 2018***

*Parent Advisory Council Scholarship –  
Dennis Abdo SkillsUSA Award –*

*Kylie Cooper, Curtis Melo  
Jordan Brodeur, Kylie Cooper, Raymond Parent, Evan Vascancelos*

*Bruce J. Desrosiers Memorial Scholarship -  
Thomas Rodrigues Memorial Scholarship -*

*Jordan Brodeur  
Collyn Bennett, Jordan Brodeur, Kylie Cooper, Raymond Parent*

*Mark Marcoux Memorial Scholarship –  
John E. Pacheco Memorial Scholarship -  
Marasco/ da Silva Scholarship -*

*Jordan Brodeur, Collin Melo  
Curtis Melo*

*Alan C. Costa Memorial Scholarship -  
Tom Branco Scholarship -*

*Cynthia Cox  
Raymond Parent  
Jordan Brodeur*

*Diman Alumni Trade Scholarships -*

*Jana Grimley – Health Assisting*

*Paul McGovern Memorial Scholarship -*

*Veronica Benjamin*

*William T. Walsh Memorial Scholarship -*

*Cynthia Cox, Ray Parent*

*Walter Maslanka & Walter Styes Memorial Scholarship -*

*Collyn Bennett*

*PrimaCare P.C. Scholarship Foundation -*

*Jana Grimley*

*MIAA Coaches' Education Award -*

*Collyn Bennett*

*MIAA Leadership Award -*

*Jordan Brodeur*

*U.S. Marine Corps – Scholastic Excellence Award -*

*Kylie Cooper, Jordan Brodeur*

***JOHN & ABIGAIL ADAMS SCHOLARSHIP RECIPIENTS FOR 2018***

*Kurt Andrade  
Dylan Barcelos  
Chase Bennett*

*Collin Melo  
Curtis Melo  
Adam Moniz*

Collyn Bennett  
 Nathaniel Boardman  
 Jordan Brodeur  
 Kylie Cooper  
 Jana Grimley

Raymond Parent  
 Aaron Rothwell  
 Evan Vasconcellos  
 Riley Zitano

## **SKILLS-USA COMPETITIONS**

### **District Competition**

<b>Gold</b>	Raymond Parent, Brianna Melo, Kylie Cooper, Collyn Bennett, Jack Cordeiro, Michael Silvia
<b>Silver</b>	Grant Dean, Evan Vasconcellos, Brenda Hickey
<b>Bronze</b>	Aaron Rothwell, Reagan Parent, Brenden Gray, Jana Grimley, Hailey Tripp, Victoria Rachel, Hope Durot, Ian Pavao,

### **State Competition**

<b>Gold</b>	Jordan Brodeur, Kimberley Lajoie, Brianna Melo, Sadia Melo, Emily Moniz, Audrey Moniz, Adam Moniz
<b>Silver</b>	Raymond Parent
<b>Bronze</b>	Grant Dean, Evan Vasconcellos

### **National Competition**

<b>Bronze</b>	Brianna Melo
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## **SPORTS AWARDS**

Scholar Athlete of the Year – Jordan Brodeur  
 Athletes of the Year – Collin Melo, Curtis Melo

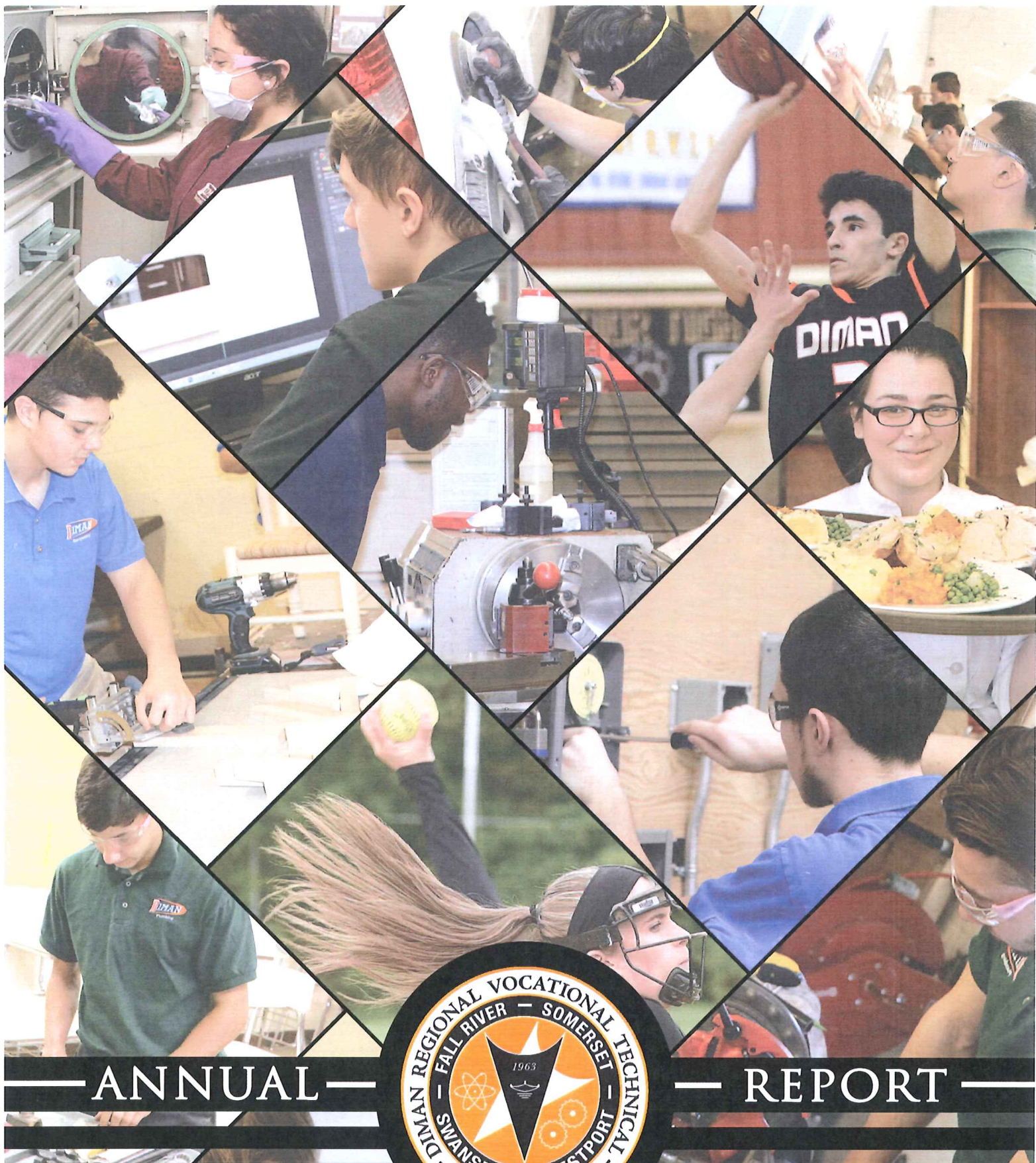
### *Most Outstanding Player Awards*

Golf – Reagan Parent  
 Boys Winter Track – Evan Vasconcellos  
 Girls Winter Track – Kimberley Lajoie  
 Boys Spring Track – Evan Vasconcellos  
 Girls Spring Track – Kimberley Lajoie  
 Girls Tennis – Emily Moniz

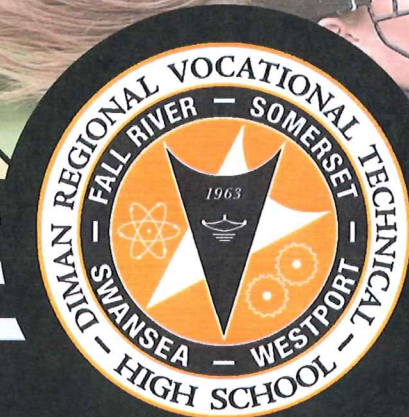
## **OUTSTANDING VOCATIONAL STUDENT**

Students receiving the Outstanding Vocational Student Award this year were Alexie Resendes, Kylie Cooper, Raymond Parent, Alexia Goncalves, and Collyn Bennett.





— ANNUAL —



— REPORT —

— DIMAN REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL —

2018



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DEVELOPING

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THE UNIQUE

POTENTIAL

..... OF .....

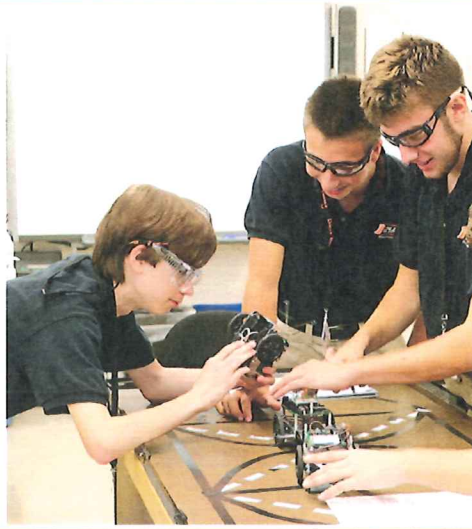
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EACH

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LEARNER





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# A MESSAGE FROM THE SUPERINTENDENT DIRECTOR

In the fifty-six years since Governor Volpe approved the creation of the Greater Fall River Vocational School District, the technological transformations that have shaped and defined what constitutes "employment" would be virtually unrecognizable to the citizenry of this past epoch. This exponential change has powerfully impacted education and has resulted in a mandate for our staff to prepare students for employment beyond their respective trades, as the nature of work in this evolutionary climate continues to demand from instructors and students alike the ability to continually adapt to a future that is both dynamic and in many respects, still unknown. For the Diman educational community in 2018, this has meant a continuation of the 2016 District's initiative of increasing both the academic and technical rigor of all programs while simultaneously enriching students' critical thinking skills. Concomitantly, this has also required increasing the educational and employment opportunities for Diman students by expanding government and non-governmental partnerships alike, resulting in a reduced tax burden to our stakeholders while expanding educational



Thomas F. Aubin  
SUPERINTENDENT-DIRECTOR

.....  
*"... preparing students  
 for employment beyond  
 thier respective  
 trades"*

offerings that would otherwise be prohibitive.

As excellence in teaching and learning is the minimum standard at Diman, it is the District's obligation to meet or exceed this standard and report our achievements to our sending communities. To this end, we are pleased to provide you with the Greater Fall River Vocational School District's 2018 Annual Report. It should be noted that the format of this report will once again be created by our current

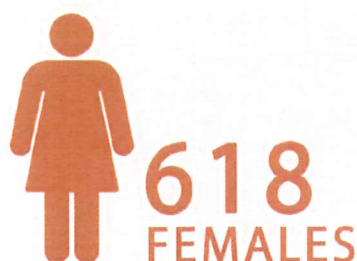
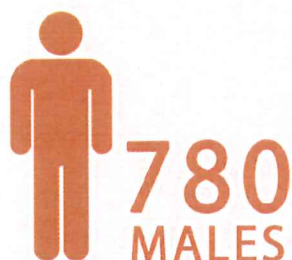
students, demonstrating the technical and academic competencies acquired by our students that represent a critical component of the educational experience here at Diman will be included as well. Furthermore, this report will include personal stories of Diman students documenting specific student accomplishments that are worthy of note. These narratives, of course, are but a small sample of our students' overall successes during the 2018 school year. Nonetheless, their specific stories are endemic to our student community at large, and once again demonstrate the high-quality education that is afforded students at Diman, which would not happen without the contribution of our sending communities. With respect to this contribution, we are profoundly grateful.

Thomas F. Aubin  
Superintendent-Director



# DIMAN BY THE NUMBERS

## LEVEL ONE STATUS



Diman Regional Vocational Technical High School consistently provides world-class educational opportunities that seamlessly prepare all students for both career and college success. Serving the students of Fall River, Somerset, Swansea, and Westport, Diman's educational programs have a singular standard of excellence that comes with high-quality experiential learning opportunities with rigorous academic classes. The result of this standard of educational excellence transcends student acquisition of academic and technical skills. Equally important is Diman's ability to graduate socially conscious individuals who are active participants of a global community. Consequently, Diman alumni are expected to utilize their educational experiences to advance positive change in a fluid and technologically challenging world.

The consequences of these high expectations at Diman were once again realized during the 2018 school year, as benchmark measures of success include a 97% graduation rate, an 80% cooperative education placement rate, and a 68% post-secondary acceptance rate. We are exceptionally proud of our students and staff, as well as all stakeholders who had a direct or indirect influence of our successes in 2018.

## Enrollment by Race/Ethnicity (2017-2018)

Race	% of School
African American	2.3
Asian	1.7
Hispanic	9.8
Native American	0.5
White	79.5
Native Hawaiian, Pacific Islander	0.1
Multi-Race, Non-Hispanic	6.1

## Spring 2018 MCAS Results

Year of Graduation	ELA			Math			Science		
	A/P	NI	F	A/P	NI	F	A/P	NI	F
2020	96%	4%	0%	86%	11%	3%	81%	17%	2%



# GREATER FALL RIVER VOCATIONAL SCHOOL DISTRICT FISCAL YEAR 2017-2018 BUDGET

## FOUNDATION REVENUE:

Chapter 70 Foundation Aid	\$ 15,945,069
Community Assessments	\$ 7,581,869
Carry Forward	\$ 758,460
<b>TOTAL:</b>	<b>\$ 24,285,398</b>

## FOUNDATION EXPENSES:

1000 Administration	\$ 2,460,166
2000 Instruction	\$ 14,312,196
3000 Student Related Expenses	\$ 1,070,550
4000 Plant Operations/Maintenance	\$ 1,983,702
5000 Retirement & Insurance	\$ 4,409,284
9000 School Choice	\$ 49,500
<b>TOTAL:</b>	<b>\$ 24,285,398</b>

## TRANSPORTATION (BY REGIONAL AGREEMENT)

Student Transportation Expenses	\$ 800,000
Chapter 71 Transportation Aid (66% Reimbursement)	\$ 528,497

## REGIONAL TRANSPORTATION ASSESSMENT

**TOTAL: \$ 271,503**

	# of Students	Ratio	Regional Assessment	Community Assessment
Fall River	1075	0.7429	\$ 271,503	\$ 201,704
Somerset	107	0.0739	\$ 271,503	\$ 20,077
Swansea	135	0.0933	\$ 271,503	\$ 25,330
Westport	130	0.0898	\$ 271,503	\$ 24,392
<b>TOTAL:</b>	<b>1447</b>			<b>\$ 271,503</b>

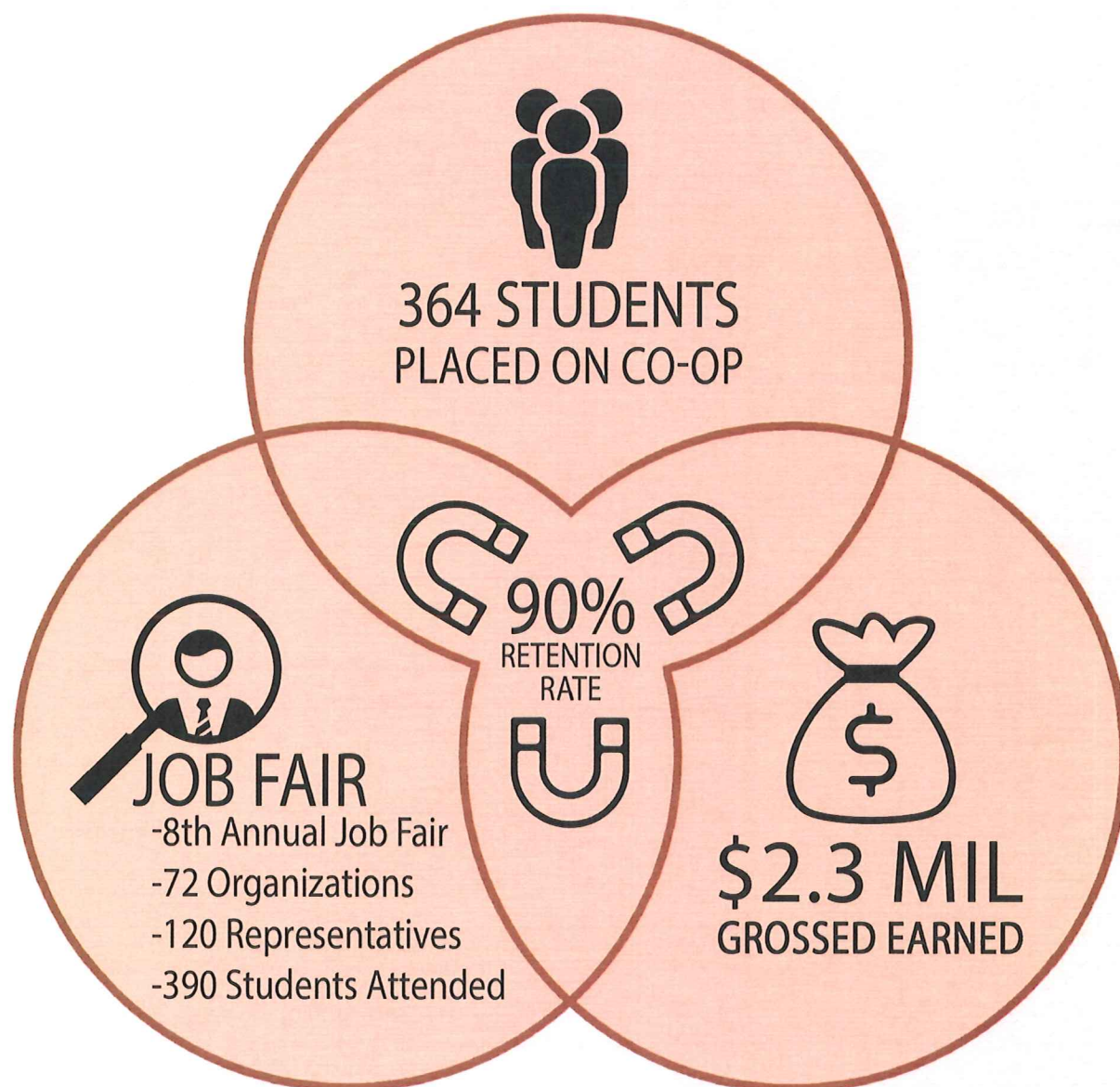
## TOTAL COMMUNITY ASSESSMENTS

	Foundation	Transportation	Total
Fall River	\$ 3,465,489	\$ 201,704	\$ 3,667,193
Somerset	\$ 969,972	\$ 20,077	\$ 990,049
Swansea	\$ 1,398,458	\$ 25,330	\$ 1,423,788
Westport	\$ 1,747,950	\$ 24,392	\$ 1,772,342
<b>TOTAL:</b>	<b>\$ 7,581,869</b>	<b>\$ 271,503</b>	<b>\$ 7,853,372</b>



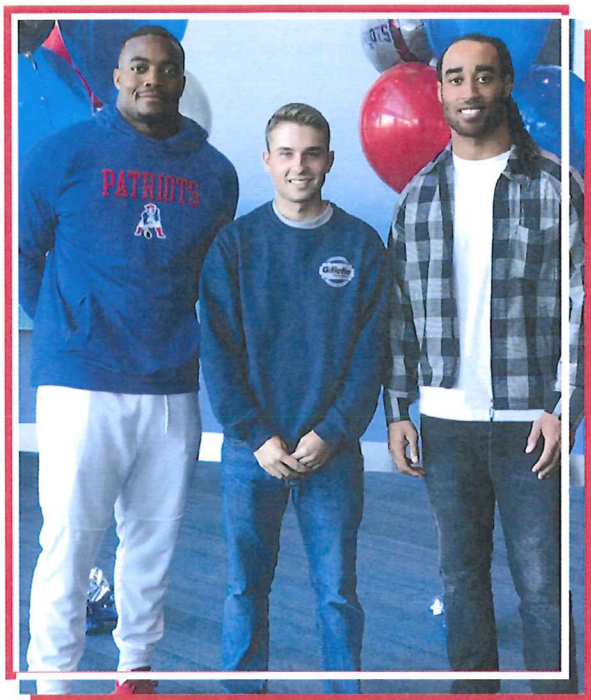
# COOPERATIVE EDUCATION

*Creating Synergy Between Students, Career, Higher Education, Community, and Life*





# A NEW CHAPTER AT GILLETTE



Raymond Parent (middle) with Patriots Trey Flowers (left) and Stephon Gilmore (right) at Gillette as part of a fundraiser for the United Way.



German Consul General Ralf Horlemann (front) holding a Patriots logo made by Raymond (back) during his junior year.

Gillette is not only home to the New England Patriots, but a Diman graduate of the Advanced Manufacturing Program.

At the end of the 2018 school year, Raymond Parent of Westport, MA is experiencing a new and challenging chapter in his short life, as he was selected among over one-hundred candidates to the Gillette/Proctor and Gamble Machine Tool Operations Apprenticeship program.

Raymond made it his goal as early as grade nine to get accepted into the apprenticeship program at Gillette. As such, Raymond realized the competitive nature of this program and his need to excel academically and technically. Prior to his graduation day in June, Raymond had applied earlier for the apprenticeship program. This process included two written assessments, as well as three personal interviews as part of the application process.

In spite of Raymond's commitment to his coursework at Diman, he was an accomplished athlete, winning the Fall River Herald News All-Scholastic award as a member of the Varsity Golf Team. Raymond was also named a Mayflower Athletic Conference all-star in 2017. He has also competed at SkillsUSA, winning Gold at the State competition, while placing 7th in the National competition for CNC Milling Specialist in 2017. Raymond was named the 2018 Outstanding Vocational Student for Advanced Manufacturing. As part of Raymond's acceptance into the Gillette Apprenticeship Program, he will be attending Wentworth Institute of Technology.



# WORKING AT THE BUSINESS OFFICE

Business Technology is one of the Chapter 74 programs that are offered at Diman. It prepares students for a wide range of business careers utilizing state-of-the-art equipment. Students become acquainted with the skills, abilities, and attitudes needed for a successful job performance in the technical business office profession. They explore a wide range of skills including keyboarding, computer applications, spreadsheets, database and presentation packages, records management, accounting, consumer education, business mathematics, and operation of office machines.

As a junior in the Business Technology program, you are eligible to participate in Cooperative Education. Co-Op grants students the opportunity to spend two weeks in academics and another two weeks in experiential learning activities that allows students to earn income and improve skills simultaneously. Each year, two students from the Business Technology program are employed in the Business Office at Diman. The skills that these students have acquired in shop over three years positions them nicely for success immediately upon their employment at Diman, benefiting both students and school alike.





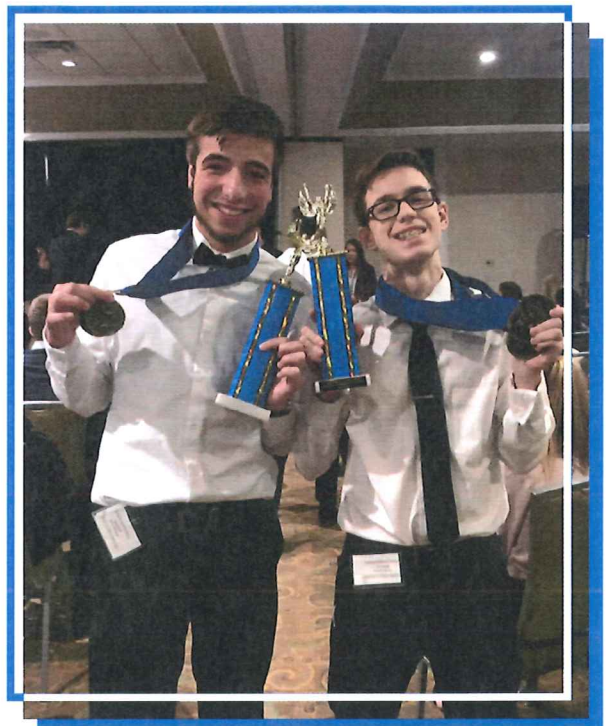


*The 2018 school year was the inaugural year for Diman's Distributive Education Clubs of America chapter. The team consisted of thirty registered students across ten technical programs, encompassing three grade levels. Initiated by DECA Advisor, Mr. Machado, the team did exceptionally well in their first year, earning several district and state awards.*



With over 200,000 high school members, DECA is an international organization that prepares business-savvy students for careers in management, marketing, hospitality, and financing. Students participate in a variety of competitions, including role-plays, business presentations, as well as creating thirty-page business plans pertaining to their respective fields of interest. Similar to SkillsUSA, there are three levels of competition: District, State, and International.

Diman's DECA chapter was conceived through the efforts of chapter President, Elijah Fullerton, who believed the competition would help expand the business acumen of Diman students interested in pursuing a possible career in business. "DECA allows students to distinguish themselves when applying to





colleges and also offers scholarships to chapter leaders,” Fullerton explains.

On January 10th, twenty-two students made the trip to compete in the DECA-District 8 Conference, held in Falmouth, MA. Diman emerged with thirteen medals from the mini-awards session, which recognized top performers on the written exam, as well as the two role-play events. The grand awards ceremony recognized the top four teams in each category that would progress to the State Conference.

Six competitors placed during this inaugural year for Diman. These students journeyed to Boston from March 8-10, 2018 to compete in the 59th Massachusetts State Career Development Conference. Kylie Cooper and Sara Almeida, grade twelve and eleven students respectively, were winners in both the Massachusetts SCDC Program Cover Design contest and State Pin Design contest respectively. Diman returned from the conference with grade eleven student, Marcus Banoub, placing top ten in the Retail Merchandising category.



As a result of their performance at the State level competition, Kylie Cooper and Sara Almeida attended the DECA International Career Development Conference as members of the Leadership Academy. ICDC was held on April 21-24, 2018 in Atlanta, Georgia.

*Congratulations to all Diman District, State and National medalists!*



## What is SkillsUSA?

SkillsUSA is a national membership serving high school, college, and middle school students who are preparing for careers in trade, technical and skilled service occupations. SkillsUSA is a partnership of students, teachers, and industry that work together to ensure America has a skilled workforce.

With over 360,000 students and advisors, comprising 19,000 local chapters, SkillsUSA has served more than 13.5 million members since its founding in 1965.

SkillsUSA empowers its members to become world-class workers, leaders, and responsible American citizens. SkillsUSA improves the quality of our nation's future workforce through the development of Framework skills that include personal, workplace, technical, and academic skills.



## The Journey Begins

As a SkillsUSA member, it takes time and effort to meet the goals and standards needed for competition. Actual competitions start in February at the District Leadership & Skills Conference, where students compete within their designated events with others from the district. From this conference, the gold and silver medalists move on to the State Leadership Conference in April.

On April 26, 2018 these Diman students continued their journey onto the next level of competition. Meeting in Marlboro, Massachusetts for the State Leadership & Skills Conference, the conference lasted three days and included

Opening Ceremony, Competition Day and Closing Ceremony activities. After three days of hard work, Diman students came through by winning thirty-four total medals, including twenty gold, three silver, and eleven bronze.

Additionally, two Diman students participated in the State Trading Pin and State T-shirt Design competitions. Kimberly Lajoie won the Trading Pin competition, while Sadia Melo won the T-Shirt Design. Both students, coupled with the twenty State gold medalists, moved onto the National competition to compete against the best students in the nation.

Mrs. Suzanne Ramos, an instructor in the Business Technology program and advisor to the Diman Chapter Business Procedure team, received the 2018 Alumni Service Award during the Opening Ceremony. The Diman Chapter Business Procedure Team was also among the Gold medal winners who moved on to the National Conference in Kentucky.



Brianna Melo, 19

## Nationals

The National Leadership and Skills Conference was held in Louisville, Kentucky from June 25-29, 2018. As the competition quickly approached, students spent the last couple months studying and perfecting their skills for their respective competition.

On June 25, 2018, twenty-four students and eleven advisors packed up their bags and flew to Louisville to compete.

Brianna Melo, a student in the Health Assisting program, described herself as feeling "really nervous", but was compelled to accomplish her goal of competing at the National level.

Following her competition, Brianna came home with a National



Bronze Medal. She was absolutely thrilled with her performance. She stated, "It felt amazing to win that medal! Looking into the crowd and seeing all those people cheering for me made me understand how great of an achievement this was. It demonstrates that hard work really does pay off."

Overall, Diman earned twenty-five percent of the total medals won by Massachusetts competitors. Additionally, a total of sixty-six percent of our students finished in the top ten of the competitions in which they participated.

For many of Diman's 2018 team, it was their second or third time competing at the National level, including members of the Chapter Business Procedure and Opening and Closing Ceremonies Teams.



Shaun Da Rocha, 18



*Congratulations to all  
Diman District, State and  
National medalists!*



Shaylee Pimenta, 19





Kimberly Lajoie (left) Sadia Melo (right)

*Prior to their arrival at the Massachusetts SkillsUSA State Conference, two Diman students were state gold medal recipients.*

Kimberly Lajoie, a sophomore in the Graphic Communications Program, won the 2018 State Trading Pin competition. Students from across the state who participated in the Massachusetts State Conference received a complementary pin with Lajoie's design. Lajoie's pin was also sold during the National SkillsUSA Conference in Louisville, Kentucky. Similar to Olympic pin trading, students who advance to Nationals can trade their state pin with SkillsUSA attendees from other states.



Equally impressive was Sadia Melo's creation that won in two separate categories within one submission. A junior in the Business Technology program, Melo's T-shirt design earned first place in both the State T-shirt design contest, as well as first place at the Massachusetts National T-Shirt Design contest. Winning both competitions was no easy feat, since the contests received three-hundred design entries.

Melo's design appeared on the state conference T-shirt. It was also featured on the national T-shirt with an updated color scheme that matches Lajoie's pin for the national conference.

Lajoie and Melo both received a \$250 travel scholarship to attend the National Skills Conference in Louisville, Kentucky.

  
**SkillsUSA**  
 Pin & T-Shirt Design



## Two Diman graduates will have the opportunity to represent the United States in the 2019 WorldSkills Competition in Kazan, Russia.

Every two years, WorldSkills hosts the world championships of skills which attract more than 1,600 competitors from more than sixty countries. Young adults from across the globe gather together for the chance to win a medal in their chosen field. There are events in fifty-six skill areas across a wide range of industries and include joinery, floristry, hairdressing, electronics, auto collision repair, and bakery to name but a few. The competitors represent the best of their

peers and are selected from skills competitions that are held in WorldSkills member countries and regions.

One of the legacies of the WorldSkills Competition is the increased visibility of skilled professional education, as one of the tools of social and economic transformation.

The competition also provides leaders in industry, government, and education with the opportunity to exchange information and best practices regarding industry and professional education. New ideas and processes inspire young adults to dedicate themselves to technical and technological careers and build a better future.

In 2018, two Diman competitors were added to the WorldSkills competition list. Noah Gouveia, a 2016 graduate of the Carpentry and Cabinetmaking program, and a resident of Somerset, has been invited to represent the United States in the World Cabinetmaking Competition. Haylee Cooper, a 2017 Graphic Communications graduate who resides in Westport, was also invited to represent the United States in the World Graphic Communications competition.



Noah Gouveia (left) and his advisor Emanuel Botelho (right)



Haylee Cooper with her 2017 National Gold Medal



"Throughout its history,

# Fall River

has been a resilient and proud city . . .

the 1,400 students of

# Diman

embody that same spirit"



Congressman Joe Kennedy III, 37, was asked by Democratic leadership to give the party response to the State of the Union address by President Donald J. Trump on January 30th.

The best place to do that, Kennedy said, is from Diman Regional Vocational Technical High School.

"Throughout its history, Fall River has been a resilient and proud city," Kennedy said. "The 1,400 students of Diman embody that same spirit. As Democrats seek to build an economy that works for all Americans, Diman is an innovative and inspiring model. I couldn't imagine a more fitting location to deliver the Democratic response to the State of the Union."

"I think it's fantastic that he chose to come to Diman," said Jeffrey Begin, a member of the Diman School Committee, adding that the congressman made a good move to showcase Fall River's technical educational institution.

"I think vocational education should be at the forefront of what's happening here in the country,

as well as the commonwealth," Begin said.

Thomas Aubin, the superintendent-director of Diman, said he was "stunned, in a positive way" when he received word last week that the young congressman would be delivering his remarks from Diman.

"This is a big opportunity for our school," Aubin said. "I'm so proud of our teachers and our kids, that Representative Kennedy would present the great work that they do."

On the day of rebuttal, Kennedy addressed the nation from the Automotive Technology program of Diman Regional Vocational Technical High School. An audience of about 200 invited guests cheered as their young congressman presented the Spindle City as a proud, resilient and resourceful community.

"From textiles to robots," Kennedy, informed his national audience, Fall River is "a place that knows how to make great things."

In the background behind the dais from where the



congressman spoke, a motor vehicle, a Diman flag and automotive equipment operated by Diman students were showcased for the television cameras.

"The students with us this evening in the auto-tech shop at Diman Regional Vocational Technical School carry on that rich legacy," Kennedy said.

A few minutes after the president's 1-hour-and-20-minute speech from the U.S. House of Representatives, Kennedy, a rising star in his party, spoke from a podium emblazoned with Diman's seal.

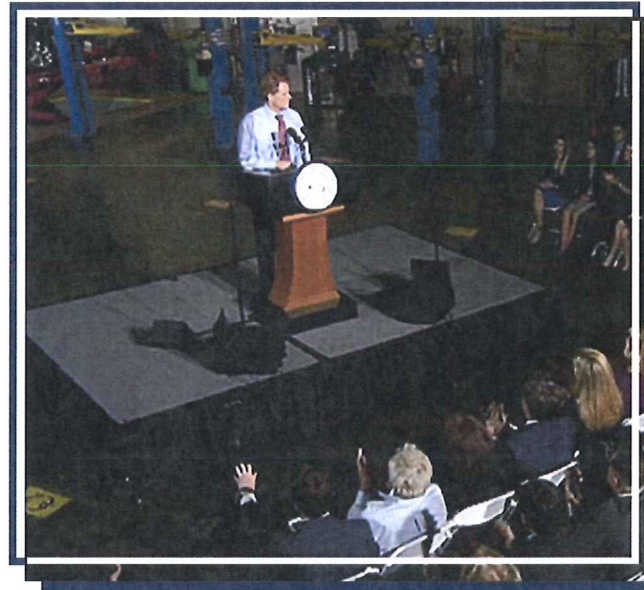
"Like many American hometowns, Fall River has faced its share of storms. But people here are tough. They fight for each other. They pull for their city," Kennedy said.

"We choose Fall River," Kennedy said. "We choose the thousands of American communities whose roads aren't paved with power or privilege, but with honest effort, good faith and the resolve to build something better for their kids."

The audience members from across SouthCoast and Massachusetts were all personally invited to attend the congressman's speech. Virtually everyone in the region's political class seemed to be present at Diman, including several state representatives and senators, and other elected leaders such as Bristol County District Attorney Tom Quinn.

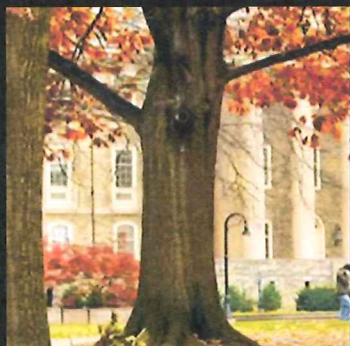
Before signing off and leaving the Diman Automotive Technology program, Kennedy ended his remarks on an optimistic note, asking his local and national audiences to "have faith."

"The state of our union," Kennedy said, "is hopeful, resilient, enduring."

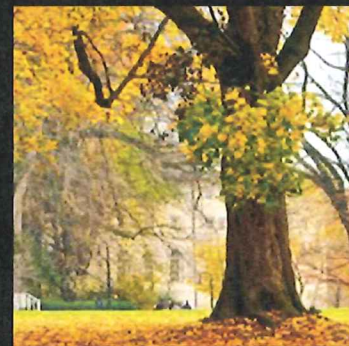




# STUDENT SPOTLIGHT



Main Lawn, Pennsylvania State University



They may not sleep, but that has not stopped Electronics seniors and friends, Elijah Fullerton and Jordan Brodeur from dreaming and earning acceptances into their top choice colleges.

Fullerton will be attending the University of Pennsylvania (UPenn), specifically the Wharton School of Business. He will go down in Diman's history as the first Bengal to be accepted into an Ivy League college.

He is ecstatic, to say the least.

"It's a huge accomplishment. I'm proud to have shaken off some of the stigma, cracked some of the glass ceiling so to speak. I really hope we have others this year and if not, in proceeding years. I don't want (my Ivy League acceptance) to be a one-and-done situation... I think that there is a lot of untapped talent at Diman. While I was applying it felt like an uphill battle, but to the extreme and near impossible."

Impossible because he believed his early decision application to UPenn would be turned down. He submitted additional applications to schools that fit his educational interests such as Columbia University, Dartmouth College, Rice University, and University of Michigan.

Fullerton's acceptance to UPenn came as a total surprise.

"I just kept reading (the acceptance letter) over and over because I was like 'Nah'. My girlfriend was the first to nudge me and whisper 'you got in'...I was in shock. After a few minutes, I started pacing around the room and calling my friends. It was a happy time; I got a lot of support."

For Brodeur, who applied and was accepted to Boston University through early decision, the application process was a little different. Similar to Fullerton, he also applied to backup schools such as Northeastern University, Merrimack College, and Emmanuel College. Brodeur admits he relied on friends to keep him focused and motivated on completing the lengthy application process.

"The hardest part of the application process is that I have a very busy schedule. An overwhelming majority of essays were started between midnight and one in the morning. I would find time and work on it as I was going into senior year. Being a three-sport varsity athlete and participating in several clubs such as DECA and SkillsUSA, it takes a lot of time to be good at all of those things, let alone homework and Virtual High School. Things like that just take a lot of time, which is a limited resource. Sleep was basically cut out from the schedule." Brodeur joked.



Unlike Fullerton, he kept his acceptance a secret.

"I didn't tell my family. It was thirteen days away from Christmas when I found out. So, I covertly purchased B.U. apparel. On Christmas morning, I walked down the stairs wearing my B.U. sweatshirt and was like 'surprise'. My family was pleased."

While the duo enjoys the Electronics Program at Diman, they plan on changing their course of study. Fullerton intends to study Applied Science in Economics with a concentration in Strategic Management and a minor in Computer Science. He remembers how his freshmen year shop teacher, Mr. Picard, stated how the next big innovation would be the biochip. Fullerton wants to move in that direction. He plans on developing a biosynthetic firm that focuses on synthetic appendages and organ research during his tenure at UPenn.

Meanwhile, Brodeur hopes to earn a dual degree in Business Administration and Law, with a minor in Political Science. "B.U. offers a rigorous program," he stated, "You can study business and law anywhere. If I choose to go into politics, I can play up the born and raised in Massachusetts boy who went to the heart of the state to get a six-year education. I felt like it could potentially provide me with a lot of opportunities down the road."

And the most exciting feature about going away to college? Meeting new people! Fullerton cannot wait to converse with and learn from fellow members of his newfound UPenn community. For Brodeur, who wants to dabble in politics, the networking opportunities were part of why he selected BU:

"There are a lot of people in Boston, a lot of important people...getting to know as many intelligent and innovative people in those four years will be key for me...the more people I know, the better."

Do not let their excitement fool you; both are nervous about going away to college.

"I'm worried I'm going to get a lot of C's," Fullerton laughs, admitting he was never stressed about that before. "I'm worried I'm going to be behind the curve in a lot of ways and need to spend a lot of time catching up. But, I'm hoping I'll catch up quick enough to get the full UPenn experience."

On the other hand, Brodeur is more nervous about catching the train. He is apprehensive about learning about learning Boston's MBTA commuter rail (The "T").

"It's a labyrinth," Brodeur explains. "It looks like a children's coloring book on the map."

For the two comrades, moving on to higher education is bittersweet since they must leave their group of friends behind.

"I'm definitely going to miss my closest friends...I truly feel as though they are going to be hard to replace." Fullerton says. "They are such good friends because of their intelligence and they are brilliant in so many ways."

"The group of friends I've come to know and love so much, there is no replacing them. I don't know if there will ever be a group of people that I will call at two in the morning when I have a crisis." Brodeur laughs.

Luckily, those goodbyes are still a few months away. In fact, Brodeur sums up his senior year in three words, "not done yet".

"Senior year is not done yet. Even upon completing senior year, my academic career isn't done yet. In reality, our lives are just getting started. This is just the passage onto the next chapter. So despite getting the cap, gown, and the pretty piece of paper, we haven't really started the hard work."

That is true for Fullerton as well, who hopes that he will have a graduate degree and an internship in Operations or Facility Management by the time he is twenty-eight. Despite this ambition, he hopes that his teachers and peers will remember his hard-work ethic and sense of humor.



Jordan Brodeur, Boston University



Elijah Fullerton, Pennsylvania State University



# MOLECULAR GASTRONOMY

*There are some tremendous, scientific ideas cooking up in Diman's after school Molecular Gastronomy course.*



Commonly known as food science, Molecular Gastronomy instructors Chef Christopher McGovern and Mr. Steven Vaitses are dedicated to teaching curious juniors and seniors about the physical and chemical processes that occur while cooking.

"Molecular gastronomy and food science are the same things, just worded differently," according to Chef McGovern. "Food science is the science of food. Molecular gastronomy is the study food, but just at the molecular level."

"Food science is all chemistry," Mr. Vaitses explained. "It's not something you typically think of. I previously worked in a classroom with no materials, so I brought in a griddle and fried an egg to show the different states of matter and the reactions. A chemical reaction would be the egg white changing when you cook it. That initial structure won't change back. It's not like melting ice, a physical reaction. We already teach this in the curriculum."

In fact, the objective of this class is to provide a nexus between career and technical education and academia. For instance, while students in culinary learn how to use a stir-fry wok, the students in Molecular Gastronomy learn the importance of using a wok and the chemistry involved in how the pan creates an evenly cooked stir-fry.

Currently, Diman is the only high school that has this course, which also ties together the STEM curriculum and cultivates the students' critical thinking skills.

"I noticed culinary students making connections to their chemistry teacher about what they were learning in shop," Chef McGovern stated. "I wondered how we could incorporate it since there was a big push for STEM in academics. Then six years ago I went to a food science conference. Afterwards, I pitched the idea of a food science class.

Once we taught liquid nitrogen ice cream it really took off. Students were putting it on Facebook (when kids were using Facebook) and they really were getting into it. Administration has been fantastic with giving us the support for this endeavor. We're really ahead of the curb."

Six years later, food science is still trending and Diman's Molecular Gastronomy course is still in session. Throughout the fifteen-week after school class, students learn the science behind culinary food transformations and how the results





change individual perceptions of food. However, they also learn how Sous Vide— a technique that vacuum seals food and cooks it in a temperature controlled water bath—relates to the oxidative effects on protein and protein synthesis.

"It's one of the ways how molecular gastronomy is used in industry. With Sous Vide, you can cook steak at a certain temperature and never undercook it or overcook it; you get the same end product every single time," explained Chef McGovern.

"With this method, we teach the students about logarithmic pathogen reduction—biology, the science of enzymes and the chemical reactions that take place," Mr. Vaitses added. Students spend the majority of the two-hour class period engaging in hands-on experiments and demonstrations. They

be put on display for family, administration, and city council members to enjoy.

"They put a lot of effort into it because of the pressure—the desire to perform well. Their parents are coming; the administration and the city council are coming. It's all the designing, prepping, and they are making it. This is teaching responsibility. We tell them at the beginning about this project and to start thinking about it. They have to make little portions for forty people and need to make sure they have everything. They can't do a make-up. It's amazing how they respond."

For Mr. Vaitses, witnessing the creativity and imagination of the students come to life is what he enjoys most. "I love teaching the students to open their eyes and learn how science



Steven Vaitses



Chef Christopher McGovern

learn how to use a food smoking gun to infuse flavors, incorporate CO2 to make fizzy fruit, and apply unit conversion to create powdered olive oil.

According to both instructors, the students' favorite projects are learning how to make liquid nitrogen ice cream or Sous Vide steak... mostly because they taste the best.

"It's Willy Wonka meets fantasy land," says Chef McGovern. "With the ice cream, they can make whatever flavor they want. So, they will make an orange or blue colored ice cream. Sometimes they'll use an extract, so they'll use a blueberry extract but color the ice cream using orange dye."

Being able to foster their creativity and inner Bill Nye the Science Guy is just one way this class differs from the others offered at Diman.

"You get to eat with this one," joked Mr. Vaitses.

However, students aren't just walking away with a grade.

"Here, the students are making the food, they are eating it or taking it home to share with loved ones," explained Mr. McGovern. "The tangible end result of making something, seeing how it is processed, is what makes it different. They get to leave with something, not just a piece of paper."

Even their last assignment for the class is different. Their final capstone project is to create a dish using three techniques that they learned during the course. Their creations will then

is all around them. This class teaches them life skills, responsibility, and making educated decisions."

Chef McGovern agrees. His favorite part, "The joy you get out of students. Seeing their reactions to the projects and seeing how their thoughts turn into work. To see where they are at the beginning of class to the end, to see them grow, has been awesome. We are giving these kids an opportunity and teaching them that just because they are from Fall River or Westport, Swansea, Somerset, that you are limited. It's a great opportunity to give our students since we are teaching them that they have a chance to do something great."

Both instructors are also thankful for the support the Diman community has given them.

"The administration has been incredibly supportive of this endeavor— connecting vocational education with academics," Mr. Vaitses explained. "It makes it easier since we are not fighting for funding. The kids are not getting in trouble. There is more support— more collaboration, more co-teaching, and more utilization of real-world models."

So next time you stumble upon a liquid nitrogen ice cream parlor in New York City, just think that the students at Diman were already making it before it was popular.

Article by Michael Gagne  
Herald News Staff Reporter



# MATH TEAM

## ADDS UP SUCCESS

Thanks to months of dedicated practice, the Diman Math Team brought home the Massachusetts Vocational Mathematics League trophy for the first time in the school's history on Wednesday, April 25th, when they defeated seventeen other teams at Tri-County Regional Vocational Technical High School in Franklin, MA.

Diman's A-Team, captained by Marcus Banoub, took the lead early in the competition and did not relinquish. Captain Warren Levesque's Team 1 placed firmly in the middle of the pack and has been improving with each competition. The team continues to practice and looks forward to further competitions.

### TEAM A

Marcus Banoub  
Captain

Evan Bouchard

Jorge Padron

Lisa Reed

### TEAM 1

Warren Levesque  
Captain

Benjamin Ramos

Raleah Hubner

Aaron Rothwell

Douglas Smith





# VOCABULARY BOWL

HOSTED BY [vocabulary.com](https://www.vocabulary.com)

Every school year, "Vocabulary Bowl" begins: a war of word mastery for students in all grade levels. As students master words in their classes, they are also amassing mastery points for their school. Running from October 1st to April 31st, the school with the total mastery of words wins at both the state and national level. Naturally, this endeavor allows for healthy competition between students, teachers, and schools around the country.

Vocabulary Bowl is an online competitive platform that is included with Diman's subscription to Vocabulary.com. This online resource for both teachers and students is geared towards closing gaps in language skills that we see in many of our students. Using an interactive and adaptive multimedia approach, students increase and hone their vocabulary development, while participating in a collective activity that brings Diman students and staff together.

In the 2018 school year, Diman students participated in the Vocabulary Bowl as part of the English Language Arts program. As a demonstration of their persistence and erudition, Diman students' commitment to academic excellence was awarded with a Vocabulary Bowl Championship. Additionally, our top-five student "word masters" were honored at our Annual Academic Awards Ceremony. The District was also given a championship banner by Vocabulary.com that proudly hangs in the school's cafeteria.





# THE DIMAN COMMUNITY GIVES BACK



## We Stand Strong

October 14, 2017

Diman Key Club teamed up with students from Somerset Berkley Regional High School and the "We Stand Strong Somerset" organization for the Somerset Open Air Clean Up. The day involved cleaning up tree branches and spreading mulch in front of Somerset Berkley High School and Somerset Library. In addition, Diman students boxed-up one-hundred non-perishable food items donated for the victims of Hurricanes Harvey Irma. Fifty-pairs of eyeglasses were also donated to villagers in Honduras.



## Trunk or Treat

October 27, 2017

Diman Key Club sponsored the first "Trunk or Treat" children's Halloween party for faculty and family. Faculty members decorated their car trunks for the children to collect candy and toys. From the employee parking lot, children went into the cafeteria for dinner cooked by the Culinary Arts students. The children also painted pumpkins donated by the Diman Dance Team. At the end of the party, children played a "Guess the Candy Corn" game and entered the "Kid Friendly" haunted house.



## DCON Event

April 6, 2018

Six seniors from the Key Club attended the District Educational Conference in Springfield, MA. Students participated in several competitions, winning first place for membership development, second place for digital poster, and third place for newspaper edition. The students also hosted a service night where they made sun catchers for nursing home residents. Two students served as voting delegates and one student performed in the talent show at the DCON event. The students also collected items for Camp Sunshine, a camp for terminally ill children and their families.



# OPERATION CHRISTMAS

The annual toy giveaway at Citizens for Citizens is a big deal, and not just because it's a display of Christmas spirit.

"We have about 4,000 people signed up," said Chrystal Arpa, CFC Community Resources Director.

Citizens for Citizens is Fall River's anti-poverty agency. Its yearly toy distribution is a Fall River institution, while throughout the year it provides everything from a food bank, to help with heating expenses, to a variety of other services aimed at people who need a little help.

Four thousand people, all of whom signed up in advance, is a lot of people needing Christmas presents.

But Santa's elves are everywhere and, Friday morning, the elves showed up in a white van. On the side of it was the seal of Diman Regional Vocational Technical High School.

"We had a huge toy drive," said Diman Dental Assisting instructor Jeannine Carreiro. "We collected over 1,000 toys." "We collected a lot of toys," said John Root, Culinary Arts instructor. "Five Below in Newport donated 400 toys."

The drive lasted two months.

"Diman's been doing this for many, many years," Carreiro said. "We definitely had more people sign up this year," said Arpa, standing in the middle of a steadily growing pile of toys. "The community coming together is what we need," Arpa said.

A quick scan of the boxes full of toys showed that nearly every kind of toy was represented, from dolls and space vehicles, to old favorites like a checkers set. As the pile rose higher, kids from Diman worked faster. Somehow, they got 1,000 boxed toys into the Griffin Street CFC headquarters in about 15 minutes.

While Arpa examined the pile, a steady trickle of people walked into CFC on a cold morning when the ice was solid in the gutters, and Christmas was just a week away.

*Article by Marc Munroe Dion  
Herald News Staff Reporters*

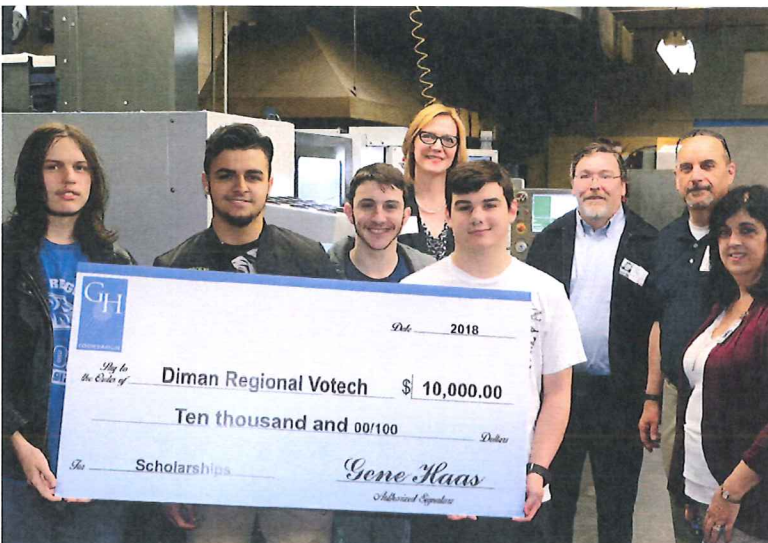




# THANK YOU

As our mission at Diman is to provide students with a world-class educational experience, we are extremely grateful for the overwhelming support of our sending communities and local representatives. Diman's history continues to be shaped by the many alumni that build on our strong foundation, while continuing to contribute to our mission through the Diman Alumni Association and the Diman Bengal Education Foundation. As always, we strive to build upon these successes, understanding the heavy responsibility we have before us.

Whether you are part of our past, present, or future, we cannot thank you enough for remaining steadfast in your commitment to the Diman community.





# VOCATIONAL PROGRAMS

- AUTOMOTIVE COLLISION REPAIR AND REFINISHING
- AUTOMOTIVE TECHNOLOGY
- BUILDING AND PROPERTY MAINTENANCE
- BUSINESS TECHNOLOGY
- CARPENTRY-CABINETMAKING
- CULINARY ARTS
- DENTAL ASSISTING
- DRAFTING
- ELECTRICITY
- ELECTRONICS
- GRAPHIC COMMUNICATIONS
- HEALTH ASSISTING
- HEATING, VENTILATION,  
AIR CONDITIONING, AND REFRIGERATION
- MACHINE TOOL TECHNOLOGY
- METAL FABRICATION & JOINING TECHNOLOGY
- PLUMBING
- PROGRAMMING AND WEB DEVELOPMENT

# SCHOOL COMMITTEE MEMBERS

**Jeffrey Begin**  
Swansea

**Paul Jennings**  
*Chairperson*  
Westport

**Renee Howayeck**  
Fall River

**Joan Menard**  
Fall River

**Donald DiBiasio**  
Somerset

**Father Jay Mello**  
Fall River

# ADVISORY BOARD

While we are admittedly proud of our highly acclaimed academic and vocational programs, it would be impossible to maintain this level of quality without the contributions of our advisory board members who help guide our programs and instructional staff.

We value our board members who volunteer their valuable time for the betterment of our school. You are critical to the success of our programs and provide us with up-to-date knowledge of industry trends and supporting technologies.

The contributions made by our industry partners afford Diman the ability to retain and expand its reputation throughout the community as a leader in college and career-readiness.



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