

## School Committee Meeting Book

May 10, 2023 7:00 pm

Town Hall -100 Maple Avenue Selectmen's Meeting Room



### AGENDA May 10, 2023 7:00pm Town Hall—Selectmen's Meeting Room 100 Maple Avenue

<u>Items</u>		Suggested time allotments	į
I.	Election of Officers	7:00-7:10	
II.	Public Participation		
III.	Chairperson's Report & Members' Reports		
IV.	Superintendent's Report		
	Time Scheduled Appointments: SHS Student Advisory Committee: Report World Language Student Trip to Martinique: Vote	7:10 - 7:30 7:30 - 7:40	
VI. A.	Curriculum Career Technical Education & Career Exploration: Report	7:40 – 8:15	
VII.	Policy		
VIII.	Finance & Operations		
IX.	Old Business		
X. A.	New Business Assabet Valley Collaborative: Update	8:15 – 8:25	
XI.	Approval of Minutes	8:25 – 8:30	
XII.	Executive Session		
XIII.	Adjournment	8:30	

Next regular meeting: May 24, 2023



MEETING DATE: 05/10/23

### ITEM NO: I. Election of Officers

The Superintendent of Schools will call the May 10, 2023 meeting to order according to the guidelines of School Committee policy 112 (see below) for the first meeting following the annual town election.

112. Meeting For Organization	1. The School Committee shall organize and elect a chairperson and officers annually, at the first meeting following town election. This meeting shall be held on the next regularly scheduled meeting following the annual election of town officers, unless otherwise voted by the School Committee. The officers to be elected at this meeting are: Chairperson, Vice-Chairperson, and Secretary.
	2. The members shall be called together at the organization meeting by the Superintendent of Schools. The Superintendent shall accept nominations for Chairperson of the Committee and turn the meeting over to the Chairperson after that election has been held.



#### ITEM NO: II. Public Participation

MEETING DATE: **5/10/23** 

### SPECIFIC STATEMENT OR QUESTION:

Will the School Committee hear thoughts and ideas from the public regarding the operations and the programs of the school system?

#### BACKGROUND INFORMATION:

Copies of the policy and procedure for Public Participation are available to the public at each School Committee meeting.

### ITEM NO: III. Chairperson's Report/Members' Reports

### SPECIFIC STATEMENT OR QUESTION:

Will the School Committee hear a report from the Chairperson of the School Committee and other members of the School Committee who may wish to comment on school affairs?

#### BACKGROUND INFORMATION:

This agenda item provides an opportunity for the Chairperson and members of the Shrewsbury School Committee to comment on school affairs that are of interest to the community.

#### STAFF AVAILABLE FOR PRESENTATION:

**School Committee Members** 

### ITEM NO: IV. Superintendent's Report

#### SPECIFIC STATEMENT OR QUESTION:

Will the School Committee hear a report from Dr. Joseph M. Sawyer, Superintendent of Schools?

#### BACKGROUND INFORMATION:

This agenda item allows the Superintendent of the Shrewsbury Public Schools to comment informally on the programs and activities of the school system.

### STAFF AVAILABLE FOR PRESENTATION:

Dr. Joseph M. Sawyer, Superintendent of Schools

### ACTION RECOMMENDED FOR ITEMS I, II, & III:

That the School Committee accept the report and take such action as it deems in the best interest of the school system.



ITEM NO: V. Time Scheduled Appointments: MEETING DATE: 5/10/23

A. SHS Student Advisory Committee: Report

#### BACKGROUND INFORMATION:

Under the Massachusetts Education Reform Act, school districts are required to have a Student Advisory Committee (SAC), consisting of five high school students who are elected by the student body. The SAC is required to meet with the School Committee during the year to review various issues of concern to the student body. Mr. Andrew Smith, Shrewsbury High School (SHS) social sciences teacher, serves as the faculty advisor to the SAC. The agenda for the SAC report is enclosed. This will be the last SAC report for the 2022-2023 school year.

### **ACTION RECOMMENDED:**

That the School Committee accept the report and take such action as it deems in the best interest of the school system.

### STAFF & STUDENTS AVAILABLE FOR PRESENTATION:

Mr. Andrew Smith, SHS Teacher and Faculty Advisor to the SAC Mr. Todd Bazydlo, SHS Principal Students:
Shalini Biju, Class of 2023, Chair Laura Lee, Class of 2023
Nicole Shen, Class of 2023
Aanya Gupta, Class of 2024
Siri Ural, Class of 2024

### Student Advisory Committee Agenda for the School Committee on May 10th, 2023

#### I. Student Life

With the school year coming to an end, students are preparing for their next phase in life, from advancing a grade to graduating from high school.

- a) Student General Feelings
- b) Assemblies
- c) Elections

### II. Co-curriculars

SHS students have had a great time getting involved with co-curriculars outside of school.

- a) SHS Sports
- b) Speech and Debate
- c) Robotics
- d) DECA
- e) HOSA

### III. Events at SHS

Students have been finding ways to strengthen the SHS community through different events.

- a) Spring Musical
- b) Coffeehouse
- c) Spirit Week
- d) Spring Concerts
- e) Eid Celebration
- f) Under the Chinese Lanterns
- g) Senior Events

Thank you for your continuous support of the SAC.

Respectfully submitted,

Nicole Shen, Laura Lee, Siri Ural, and Aanya Gupta SAC Members



ITEM NO: V. Time Scheduled Appointments: MEETING DATE: 5/10/23

B. World Language Student Trip to Martinique: Vote

#### BACKGROUND INFORMATION:

French Teacher Ms. Heather Leger previously traveled with a group of Shrewsbury High School students to Martinique during the spring of 2019, and approval is being sought for another overnight field study to Martinique during April vacation break 2024. This is a cultural and linguistic trip for students that will allow them to practice the language they have been learning. School Committee Policy #537 requires School Committee approval for school-sponsored trips in excess of two nights for the first or second time.

A memorandum from Mr. Bazydlo about the trip is enclosed and additional information required by School Committee Policy #537 will be provided under separate cover.

### **ACTION RECOMMENDED:**

That the School Committee approve travel by Shrewsbury High School French students to Martinique in April 2024.

#### STAFF AVAILABLE FOR PRESENTATION:

Mr. Todd Bazydlo, Principal, SHS

Ms. Heather Leger, Teacher, Foreign Language, French

Shrewsbury High School 64 Holden Street Shrewsbury, Massachusetts 01545 Office of the Principal

### Memorandum

To: Dr. Sawyer From: Todd Bazydlo Date: May 5, 2023

Re: Trip to Martinique April 2024

Ms. Heather Leger, French teacher at Shrewsbury High School, is seeking approval for an overnight field study to Martinique with approximately 35 students during April vacation break 2024. Ms. Leger has previously traveled with a group of SHS students to Martinique during the spring of 2019.

This is a cultural and linguistic trip for students that will allow them to practice the language they have been learning. It is a firsthand opportunity to experience the culture and people of Martinique, as well as the characteristics of a French-speaking and governed territory, which they have studied. They will participate in ecotourism, perform service learning with the people of Martinique, experience cultural activities native to the island, and interact with students of a similar age in order to expand their global awareness and help them apply their learning in a meaningful way. Students will learn to dance, visit an outdoor market for an experiential learning activity, and visit a local high school.

The price of the trip depends on how many students sign up and will approximately cost \$3950 and we hope to be able to provide finalized costs at Wednesday evening's meeting. Included in the price is airfare, lodging, two meals per day and excursions.

A more detailed itinerary and cost will be sent under separate cover and will include all of the documents required by School Committee Policy #537.

Thank you for your consideration and continued support.



ITEM NO: V. Time Scheduled Appointments:	MEETING DATE:	5/10/23
BACKGROUND INFORMATION:		
ACTION RECOMMENDED:		
110 110 1 ( 112 0 0 1 11 11 12 12 12 1		
STAFF & STUDENTS AVAILABLE FOR PRESENTATION:		



ITEM NO: VI. Curriculum MEETING DATE: 5/10/23

A. Career Technical Education & Career Exploration: Report

#### BACKGROUND INFORMATION:

Dr. Lizotte, Mr. Bazydlo, Ms. Flynn, and Ms Keohane will present an update on career technical education, career exploration, and related programming at Shrewsbury High School. Their report is enclosed and they will be available at the meeting to answer questions from the Committee. Students who have participated in career experiences will also share their perspective with the Committee.

#### **ACTION RECOMMENDED:**

That the School Committee accept the report and take such action as it deems in the best interest of the school system.

### STAFF & STUDENTS AVAILABLE FOR PRESENTATION:

Dr. Jane Lizotte, Assistant Superintendent for Community Partnerships and Well-Being

Mr. Todd Bazydlo, Principal, SHS

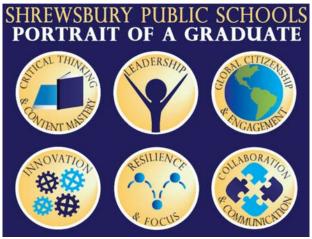
Ms. Angie Flynn, SHS Director of School Counseling

Kathleen Keohane, Director of Alumni Development & Community Relationships

Students:

Stephanie Xiao, Grade 12

Luiza Saldanha, Grade 12



COMMITMENT TO
EDUCATIONAL EXCELLENCE

COMMITMENT TO
ENHANCED WELL-BEING OF ALL

COMMITMENT TO
OPTIMIZATION OF RESOURCES

Respect and
Responsibility

Communication

Communication

Expectations



Pictured above: SHS student works with medical equipment engineer and developer at Olympus Corporation in Westboro during April Vacation. Olympus is a manufacturer of optical and digital precision machinery and instruments. They develop, manufacture and market equipment and devices for medical, healthcare, imaging, information, and other industrial markets.

# Shrewsbury Public Schools Career Technical Education, Career Exploration, and Community Partnerships Report to the Shrewsbury School Committee May 10, 2023

### Dr. Jane Lizotte Assistant Superintendent for Community Partnerships and Well-Being

Mr. Todd Bazydlo Principal, Shrewsbury High School

Ms. Angie Flynn
SHS Director of School Counseling

"The future depends on what you do today."

Mahatma Gandhi

Introduction

This report serves as an update on career technical education, career exploration, and related programming at Shrewsbury High School. This ongoing work is part of the 2018-2022 strategic priorities that include, *Connected Learning for a Complex World*:

- Provide opportunities that help students develop independence after graduation, including exposure to career choices and development of skills in financial literacy.
- Build community partnerships with businesses, institutions, and individuals in order to increase access to experiential learning and career awareness and to enhance learning in the STEAM fields (science, technology, engineering, the arts, and mathematics)

Connected Learning for a Complex World is in keeping with SPS's newly adopted 2023-2027 Strategic Plan that includes the following goal: Advance Career and Technical Education: Strengthen all students' postsecondary preparedness by expanding access to career and technical education, evaluating course offerings, and exploring pathway opportunities.

### Action Steps include:

- Expand opportunities for career exploration, job shadowing, and internships.
- Create multiple career and technical pathways for high school students, including coursework sequences followed by authentic field training experiences.

As you know, the change in the admissions policy at Assabet Valley Regional Technical High School had a significant impact on this year's 9th grade class and will continue to impact students in the current 8th grade class and in the years to come. Unfortunately, the Town of

Shrewsbury's efforts to join the Assabet district were denied by the Assabet School Committee. This decision undoubtedly has a detrimental effect on those students who would have attended Assabet, and it is incumbent upon the Shrewsbury Public Schools to mitigate this situation. SPS is committed to developing career technical education options for SHS students, while actively engaging them in the process, as student voice is foundational to this work. Many efforts have been undertaken and are described in this report.

### **Section 1: Efforts to Advance Career Technical Education Options**

It is important to define career technical education and highlight the difference between career technical education and vocational technical education, as we endeavor to provide opportunities to SHS students who would have attended Assabet Valley Regional Technical High School, along with *any* SHS student who is interested in career technical education.

Career technical education (CTE) differs from vocational technical education. CTE provides students with the academic and technical skills, knowledge, and training needed to succeed in future careers, while engaging in lifelong learning. Students are introduced to workplace competencies and academic content is accessible to students by providing it in a hands-on context. Vocational technical education goes beyond CTE, in that it involves more time intensive focus on one particular vocational area (often known as a "shop" or "trade") in a high school dedicated to this programming, where graduates typically earn a credential to immediately begin work in that occupation if they wish.

Shrewsbury High School is actively pursuing *Innovation Career Pathways designation* through the Department of Elementary and Secondary Education (Appendix A). According to DESE's website, "Innovation Career Pathways are designed to give students coursework and experience in a specific high-demand industry, such as information technology, engineering, healthcare, life sciences and advanced manufacturing. Innovation Career Pathways are designed to create strong partnerships with employers in order to expose students to career options and help them develop knowledge and skills related to their chosen field of study before they graduate high school." We are in the process of applying for a planning grant. Applications from school districts are due to DESE by June 15th.

Mr. Bazydlo and Ms. Flynn worked closely with the SHS leadership and counseling teams to identify Career Pathways course sequence options for rising Grade 10 and Grade 9 students interested in CTE beginning with the 2023-24 school year. These Career Pathway sequences are initially being offered to incoming ninth and tenth grade students who applied to Assabet Valley Regional Technical High School, and were not admitted due to the admissions policy change. The pathways include full-year course offerings that are organized into six content specific pathways, mimicking the structure of DESE's Innovation Career Pathways. Over 60 rising Grade 10 and Grade 9 students have enrolled in a Career Pathway that interests them, while having the flexibility to transition from one pathway to another if their interests change. In late March, Mr. Bazydlo and Ms. Flynn sent letters to all families of rising students who will be in Grade 9 and Grade 10 next

year who applied for admission to Assabet, in order to explain the newly created Innovation Career Pathways offerings (Appendix B and Appendix C). Counselors telephoned the parents and caretakers of 23 current 9th grade students who applied to Assabet last year. Of those 23 students, 9 enrolled in a career pathway for next year, 10 were not interested, and four have transferred schools (3 are currently enrolled at Assabet off of the waitlist). See tables below for additional information.

Table 1

Rising Grade 9 Students (39)	Pathway
2 students	Biomedical Pathway
16 students	Business Pathway
2 students	Childcare Pathway
13 students	Computer Science
5 students	Engineering
1 student	TV Production and Film

### Table 2

Rising Grade 10 Students (22)	Pathway
2 students	Biomedical Pathway
5 students	Business Pathway
5 students	Childcare Pathway
5 students	Computer Science Pathway
4 students	Engineering Pathway
1 student	TV Production and Film Pathway

Over the past several months, members of the SHS leadership and counseling teams, Ms. Kathleen Keohane, and I met with Mr. Jeffrey Turgeon, Executive Director, MassHire Central Workforce Development, and Ms. Kerry Akashian, Career Development Education Lead at DESE, school leaders who play a lead role in Innovation Career Pathways partnerships (Appendix D and Appendix E). Additionally, we met with the leadership team at Blackstone Valley HUB for Workforce Development (BV HUB) to better understand opportunities for in-district and out of district internships, apprenticeships, job shadowing, and employment (Appendix F). The Blackstone Valley Hub for Workforce Development aims to actively contribute to a collaborative workforce pipeline by providing a centralized location for students to gain the technical and employability skills needed to meet the region's needs, while meeting the workforce needs of our region by enhancing training opportunities for all ages.

### Section 2: Researching Potential Programs & Partnerships for Career Technical Education

We are grateful to schools and organizations that have provided us with opportunities to learn about in-school and out of school career, technical, and vocational programming. In early April, Ms. Flynn and Dr. Lizotte visited the BV HUB, resulting in another meeting scheduled for next week. Former School Committee member, Mr. Jason Palitsch, connected us with Ms. Jeannie Hebert, Shrewsbury resident and President and CEO of Blackstone Valley Chamber of Commerce. SPS's partnership with the BV HUB proves very promising as we investigate exploratory and other courses, internships, and technical training. It is important to note that the BV HUB is the only organization of its kind in the United States. Funding and investments that could support this work could come from \$100k set aside in the FY24 budget and Colonial Fund donations that have been targeted for these purposes. As mentioned above, we are also seeking \$625k through the DESE Innovation Career Pathways planning grant (Appendix G).

BV HUB is willing to build programs for and with Shrewsbury High School, as we work with students to identify and explore areas of interest. Ms. Hebert, along with colleagues, Ms. Ashley Bregman, Executive Director of Blackstone Valley HUB for Workforce Development, and Mr. Bob Evans, Operations Director, spent a significant amount of time with us discussing programming available to students at the HUB, including advanced manufacturing and welding, and certifications including OSHA 10 and Mach 1.

Ms. Flynn, Ms. Rice, and Dr. Lizotte visited <u>Uxbridge High School</u> during a school day to speak with students, faculty and staff regarding Innovation Career Pathways at UHS (Appendix H). UHS seniors shared internship experiences and expressed gratitude for having the opportunity to move from one career pathway to another during their high school experience, as career interests changed. They also communicated that they gained "real world experience" during their internships (paid and unpaid) and through Capstone Projects designed to deepen their knowledge and understanding of trade, career, and college interests following high school. These conversations continued with meetings that included Dr. Michael Rubin, Principal of UHS, Mr. Bazydlo, Dr. Sawyer, and Dr. Lizotte. This networking is a critical step in the learning process and will continue as we aim to expand opportunities for students.

### Section 3: Increasing Access to Project Lead the Way Coursework at SHS

As referenced above, *Project Lead The Way* (PLTW) is a nationally recognized, non-profit organization with a standardized curriculum that emphasizes critical thinking, creativity, innovation, real-world problem solving through project based programming. We have had PLTW courses at SHS for over a decade.

We are in the process of hiring an additional teacher to increase access to Project Lead the Way (PLTW) courses, with the goal of providing more students access to this programming. Project Lead the Way prepares students to adopt a problem-solving mindset, while engaging them in compelling, real-world challenges that help students become better collaborators and

thinkers, while providing them with skills to enter any career path they choose.

We are investigating the potential addition of Computer Integrated Manufacturing (CIM) as an additional PLTW course that could be provided to students at SHS for the 2024-25 school year by retrofitting space to accommodate equipment (cost b/w \$41,000-\$60,000). Grant and/or budget funding could be used to upgrade equipment to make this program more robust, while including options in 24-25 and beyond.

Based on our visit to UHS, we are looking at programs that could fit our existing space, in addition to continuing computer aided drafting via AutoCAD that is available to students through Project Lead the Way. We know that work-based learning, including computer integrated manufacturing, promotes equity and economic opportunities for all students.

The table below illustrates student requests for courses within PLTW programming offered at SHS. The funding of an additional 1.0 FTE in the Science and Engineering Department in next year's budget allows us to accommodate the demand illustrated below, which we greatly appreciate. Please note that some course requests still may not be accommodated due to scheduling conflicts, depending on what other courses they have registered for.

PLTW Courses: Engineering	First Choice	Alternate	Total
Principles of Engineering Honors (Project Lead the Way)	16	19	35
Intro to Engineering Design (Project Lead the Way)	28	96	124

PLTW: Biomedical Courses	First Choice	Alternate	Total
Principles of Biomedical Science (Project Lead the Way)	32	0	32
Human Body Systems (Project Lead the Way)	21	0	21

<b>Engineering courses not PLTW</b>	First Choice	Alternate	Total
Explore Technology (Semester)	20	106	126
Robotics/Electronics	43	121	164

### **Section 4: Increased Demand for Business Courses**

Business courses at SHS are in higher demand than ever before. The table below illustrates student course requests for the 2023-24 school year. There is strong overlap with business courses and the CTE approach. While the budget plan for Fiscal Year 2024 has already been made, we strongly recommend consideration of adding a 1.0 FTE business teacher at SHS for the next school year if the FY24 personnel budget evolves in a way that could accommodate this request. Currently we will not have the personnel to run the Accounting elective and many students who requested Personal Finance, Introduction to Business, and Marketing would not be able to be accommodated.

	First Choice	Alternate	Total
Personal Finance	85	53	138
Introduction to Business	211	309	520
Marketing	58	135	193
Accounting	13	95	108

#### **Section 5: Career Exploration**

During the 2022-23 school year, school and district leaders and educators collaborated to create, assess, and strengthen career and life readiness opportunities for all students through career exploration. Opportunities including career fairs, job fairs, job shadowing, short and long-term internships (paid and unpaid), and classroom speaker series facilitated by SPS alumni, town officials, and others provided a connection between college, career, and the workforce. By illustrating ways in which student strengths, interests, academic and social emotional skill sets, can translate into the job market, and what steps students can take to reach their goals. We know that when students practice and apply real life learning skills, they are better equipped to make well-informed decisions, while realizing a sense of belonging and purpose, confidence, and increased independence.

Shrewsbury High School counselors including Director of School Counseling, Ms. Angie Flynn, and School Counselors, Mr. Sean Russell and Ms. Jess Rice, Ms. Kathleen Keohane, Director of Alumni Development and Community Relationships, Mr. Bazydlo, and Dr. Lizotte met regularly throughout the course of the year to identify individuals, companies and organizations that would be willing to work with students to share their purpose, goals, and mission. Student voice is foundational to this work. In order to best inform next steps including the development of course options, career pathways, and related programming that best meet the needs of all students, we need to know what interests students. Over the course of the school year, student surveys and data collection tools have been used to collect student input and inform decisions, as those relate to providing career exploration, career pathways, and employment opportunities for students (Appendices I, J, K, L, and M).

Ms. Kathleen Keohane, Director of Alumni Development and Community Relationships, regularly updates the district's website to share job opportunities for students throughout the year. This information includes career exploration opportunities that include contact information for local businesses and alumni that seek student involvement and engagement. Since the Jobs for Students site was created (November 4, 2022), it has received 7,130 unique views, with an average of 4:16 minutes spent on the page with 83.56% of people clicking on a link, bringing them from the site to a job application site. This information is managed through Google Analytics. 12 students have been hired as a result of visiting the Jobs for Students website, the SHS February Career Fair, and/or have participated in job shadowing.

During April Vacation, 28 SHS juniors engaged in job shadowing experiences. Most of these students participated in "STEM DAY" at Olympus Corporation, while others engaged in job shadowing at Component Sources International, Shrewsbury Federal Credit Union, Clinton Savings Bank, and Lofty Homes. Student feedback included the following:

- "I got to see all the different jobs in Olympus, lots of opportunities to ask questions, hands-on activities."
- "I enjoyed the connections that I made with the employees at the company. I also liked the hands-on sections of the tour."
- "Overall great experience and great people. I'd love to get the contact information of some of the people there if I have any further questions."
- "I think having some more hands-on sections would be great. I loved the mock surgery and the medical tools section of the tour."

During the visit to Olympus Worldwide, students learned the importance of networking often, always being open to feedback, and strengthening skills including adaptability, communication, listening, and time management.

We are grateful to work alongside school and district leaders, counselors, staff, students, families, alumni, community, and workforce partners, as we endeavor to expand career awareness opportunities. We recognize that it takes effective effort, creativity, shared purpose, resilience, and steadfastness to create, assess, and redefine learning experiences that meet the needs of all students. This work requires us to think and act flexibly, while shifting teaching and learning to be both future-focused and student-focused. In doing so, we are confident that

students will own their learning and demonstrate motivation, engagement, and independence. <u>Here are some photos</u> of career exploration and workforce opportunities in which we engaged during the school year (Appendix N).

### Section 6: Local Business and Alumni Support

On October 21, SHS invited 58 local businesses and partners to a Business and Community Partnerships Summit (Appendix R and S) to meet with students and faculty and discuss ideas that aimed to further our efforts to do the following:

- Provide opportunities that help students develop independence after graduation, including exposure to career choices and development of skills in financial literacy (2022 Strategic Goal)
- Build community partnerships with businesses, institutions, and individuals in order to increase access to experiential learning and career awareness and to enhance learning in the STEAM fields. (2022 Strategic Goal)
- Share ideas for career exploration opportunities that include internships and job shadowing.

Businesses in attendance included the following:

- Salmon Health and Retirement
- Shrewsbury Credit Union
- LaMacchia Realty
- Component Sources International
- Worcester Red Sox
- Creedon & Co. Catering, Inc.

Students who facilitated the discussions included:

- Clara Tran, (Class of 2023) attended WooSox job shadow
- Kevin Dong, (Class of 2023) attended Nyla Labs job shadow
- Luiza Saldanha, (Class of 2023) attended Shrewsbury Federal Credit Union job shadow and was subsequently hired
- Drew Conant (Class of 2023)
- Jack Gregory (Class of 2023)

Thanks to the forward thinking of Ms. Kathleen Keohane, SPS alumni have access to a platform called Graduway, where SPS Alumni can connect, find their classmates, offer and look for jobs and internships, provide mentoring and career advice to current Juniors and Seniors, as well as other classmates, and keep up to date with what is happening in our schools (Appendix O). SPS students, faculty and alumni have access to <a href="mailto:SPSConnects.com">SPSConnects.com</a>, through Graduway. After creating a profile on the site, users can:

- connect with one another
- find classmates
- offer and look for jobs and internships
- provide mentoring and career advice to current Juniors and Seniors, as well as other classmates

The networking platform is hosted by <u>Graduway</u>, a product from <u>Gravyty</u>, which leverages the power of student, faculty and alumni communities to:

- drive engagement
- enhance mentoring and career development programs
- grow our pool of future volunteers and donors
- enhance mentoring and career development programs
- grow our pool of future volunteers and donors

Through this platform, we have communicated various opportunities for alumni to volunteer and mentor students and participate in Career Fairs, Job Fairs and volunteer as classroom guest speakers. Articles about "Alumni in the News" and SPS jobs are posted to alumni as well. Currently, 200 alumni are connected on the site, some of whom are SPS staff. Each year, the graduating class is invited to become the next group of alumni to connect on the site. In the near future, Juniors and Seniors will be invited to find mentors, who have graduated from colleges in which they are interested, or who have experience in a career they would like to know more about. The efforts of the several alumni who have participated in our career and job fairs, and continue to support the Colonial Fund and other endeavors are valued and appreciated. Since the start of the school year, the Colonial Fund has raised \$61,183 for career exploration programming.

On April 4th, Oak Middle School held a Career Day for all seventh grade students and included over 60 community and business partners! See Appendix P for the Career Day Brochure, list of participants, and recent article featuring the event in the Community Advocate. Thank you to OMS educators including Grade 7 ELA teacher, Sinead Slabine, who spearheaded the effort, OMS Curriculum Coordinator, Lisa Daly, Kathleen Keohane, Director of Alumni Development and Community Relationships, and Grade 7 ELA teachers for preparing students for this incredible teaching and learning endeavor.

#### **Section 7: Challenges**

Not surprisingly, this work is accompanied by several challenges, including lack of space, equipment, personnel, transportation, and student engagement/ follow through.

1. **Space:** As the School Committee is aware, available space is an issue as our student population and varying student learning and behavioral needs far exceed

- building design. Most educators share classroom spaces with others throughout the day, as classroom space is very limited. Currently SHS utilizes 98% of available space for existing programming.
- 2. **Equipment:** As we continue to explore potential additions to CTE programming at SHS, the need for new equipment is likely. For example, if we were to implement other Project Lead the Way course options in existing engineering spaces (such as advanced manufacturing equipment) or enhance current programming (such as with a virtual dissection table for biomedical science), we would need to purchase the requisite equipment, and this can be expensive and will require staff to participate in training to learn how to operate it.
- 3. **Personnel:** Future growth of CTE will require more personnel. For faculty, this is a two-fold dilemma. First, the staff who would teach these courses need to have strong technical skills and strong teaching skills. It is difficult to find people with both technical and teaching skills to meet student needs with this type of programming. Additionally, we will need to commit to providing personnel with specialized training to ensure we implement PLTW curriculum with fidelity. These trainings occur during the summer months. In terms of organization, expansion of internships and job shadowing programs will require personnel resources to coordinate partnerships and schedules.
- 4. **Transportation:** While vocational technical schools typically do not provide transportation to off campus internships and training, we will need to consider options for any off-campus experiences that we provide to meet the needs of students who are interested in career technical experiences who may not otherwise have access without transportation.
- 5. Student Engagement: Student participation has proven challenging at times, despite numerous efforts to engage students and families in job shadowing and other learning opportunities that take place both during school hours and after school hours, including April Vacation and summer. Unfortunately, we have experienced no-shows after signing up, or a general lack of response despite multiple efforts to communicate.

We will continue to communicate to students and families through Schoology, e-mail, Principal Weekly Updates, school announcements during the day, including lunch, through 1:1 meetings between school counselors and students, and through Facebook, and the weekly Community Bulletin. The home-school partnership is essential, as we rely on parents, caretakers, and faculty to encourage students to engage in these and other learning opportunities. We are hopeful and confident that we will see increased levels of active participation over the coming months and years.

### **Summary**

Students will continue to be provided with school and career readiness opportunities to learn and practice the core skills and competencies needed for school and career success in the 21st century. We are optimistic that we can and will provide students with career technical education opportunities that extend beyond the classroom walls by creating partnerships, such as a potential one with the Blackstone Hub that appears to be very promising. This will help us achieve our goals of providing career technical training, internships, and other workforce development opportunities. During the summer months, members of the SHS leadership and counseling teams will collaborate with Dr. Lizotte and others in order to implement career pathways course schedules that reflect choices of students who had demonstrated interest in Assabet, as well as identifying companies and businesses with whom we can closely partner to expand internships, job shadowing, and capstone experiences for these and other interested SHS students as they progress through their high school education.

Respectfully,

Jane O. Lizotte Todd Bazydlo Angie Flynn

### **Appendices** (Please click on the underlined section for hyperlinks)

Appendix A: <u>Innovation Career Pathways designation through the Department of</u> Elementary and Secondary Education

Appendix B: <u>Letter to incoming Grade 9 students and families</u>

**Appendix C: Letter to incoming Grade 10 students and families** 

Appendix D: MassHire

**Appendix E:** Career Development Education-DESE

**Appendix F: Blackstone Valley HUB for Workforce Development** 

**Appendix G: DESE Innovation Career Pathways Timeline** 

**Appendix H: Uxbridge High School Innovation Pathways** 

**Appendix I: School to Career Survey-September 2022** 

**Appendix J: Career Exploration Business Partners** 

**Appendix K: Career Explorations Website** 

**Appendix L: Career Pathways Programming Website** 

**Appendix M: Jobs for Students Website** 

**Appendix N: Photos folder** 

Appendix O: Graduway

Appendix P: <u>OMS Career Fair brochure</u>, <u>Community Advocate article</u>, and <u>list of participants</u>

### **Appendix Q: Innovation Career Pathway Offerings: 2023-24 School Year (See below.)**

#### **Business**

Grade 9 or 10: Intro to Business (semester)
Grade 10 or 11: Personal Finance (semester)

Grade 10 or 11: Marketing (semester)
Grade 10 or 11: Accounting (semester)
Grade 11 or 12: Capstone or Early College

### **Computer Science**

Grade 9 or 10: Web Design (semester)
Grade 10, 11 or 12: Computer Science 1
Grade 10, 11 or 12: Computer Science 2

Grade 10, 11 or 12: Cybersecurity

Grade 11 or 12: Capstone or Early College

#### Childcare

Grade 10: Child Development I (semester)
Grade 10 or 11: Child Development II (semester)
Grade 11 or 12: Early Childhood Education
Grade 11 or 12: Early Childhood Certificate

### **Engineering**

Grade 9 or 10: Exploring Technology (semester)

Robotics and Electronics (semester)

Grade 9 or 10: Introduction to Engineering Design (IED) Project Lead The Way

Grade 10 or 11: Principles of Engineering (POE) Project Lead The Way

Grade 12: Capstone/Internship/QCC

### **Biomedical**

Grade 10: Principles of Biomedical (Prerequisite Biology or enrolled in Biology)

Grade 11: Human Body Systems

Grade 12: Medical Interventions /other Capstone opportunities

### TV Production & Film

Grade 9 or 10: Intro to TV & Film (semester)

Grade 9 or 10: TV & Film 2 (semester)
Grade 10 or 11: TV & Film 3 (semester)
Grade 11 or 12: Advanced TV Production
Grade 11 or 12: Internship or Capstone

Appendix R: List of Invitees to Business and Community Partnerships Summit

**Appendix S: Slides from the presentation shared at the Summit** 



ITEM NO: VII. Policy	MEETING DATE:	5/10/23
BACKGROUND INFORMATION:		
A CITION DE COLO (ENDED		
ACTION RECOMMENDED:		
COMMITTEE MEMBERS/STAFF AVAILABLE FOR PRESENT	TATION:	



ITEM NO: VIII. Finance & Operations	MEETING DATE:	5/10/23
BACKGROUND INFORMATION:		
ACTION RECOMMENDED:		
STAFF AVAILABLE FOR PRESENTATION:		



ITEM NO: VIII. Finance & Operations	MEETING DATE:	5/10/23
BACKGROUND INFORMATION:		
ACTION RECOMMENDED:		
STAFF AVAILABLE FOR PRESENTATION:		



ITEM NO: IX. Old Business	MEETING DATE:	5/10/23
BACKGROUND INFORMATION:		
ACTION RECOMMENDED:		
MEMBERS/STAFF AVAILABLE FOR PRESENTATION:		



ITEM NO: X. New Business MEETING DATE: 5/10/23

A. Assabet Valley Collaborative: Update

#### BACKGROUND INFORMATION:

The state law governing educational collaboratives requires four updates each year to member school districts. The Assabet Valley Collaborative Board of Directors approved tuition rates and fees for FY24 at their meeting on Friday April 28, 2023, and the report is enclosed. Dr. Sawyer will summarize the report and be available to answer questions from the Committee at the meeting.

### **ACTION RECOMMENDED:**

That the School Committee hear an update on the status of the Assabet Valley Collaborative and take whatever steps it deems necessary in the interests of the Shrewsbury Public Schools.

### STAFF AVAILABLE FOR PRESENTATION:

Dr. Joseph M. Sawyer, Superintendent of Schools

**Assabet Valley Collaborative** 

For the Year Ended June 30, 2024

710000CC Tancy Conductive			or tine rear Enac				
OSA/SOAR	FY23 Daily Rate*	FY23 # days	FY23 Tuition	FY24 Daily Rate*	FY24 Tuition	\$ Change	% Change
OSA Member	\$350.46	180	\$63,082.36	\$364.48	\$65,606.40	\$2,524.04	4.00%
OSA NM	\$399.52	180	\$71,914.33	\$415.50	\$74,790.00	\$2,875.67	4.00%
SOAR Member	\$350.46	45	\$15,367.95	\$364.48	\$16,401.60	\$1,033.65	6.73%
SOAR NM	\$399.52	45	\$17,519.40	\$415.50	\$18,697.50	\$1,178.10	6.72%
OSA Summer-member			\$6,294.75		\$6,546.54	\$251.79	4.00%
OSA Summer-NM			\$7,238.96		\$7,528.52	\$289.56	4.00%
REACH	FY23 Daily Rate*	FY23 # days	FY23 Tuition	FY24 Daily Rate*	FY24 Tuition	\$ Change	% Change
Member	\$489.17	204	\$99,791.00	\$508.74	\$103,782.96	\$3,991.96	4.00%
NonMember	\$557.68	204	\$113,767.00	\$579.99	\$118,317.96	\$4,550.96	4.00%

Evolution	FY23 Daily Rate*	FY23 # days	FY23 Tuition	FY24 Daily Rate*	FY24 Tuition	\$ Change	% Change
Tier 2 Member	\$330.00	180	\$59,400.00	\$343.20	\$61,776.00	\$2,376.00	4.00%
Tier 2 NM	\$379.50	180	\$68,310.00	\$394.68	\$71,042.40	\$2,732.40	4.00%
Tier 2 Member-Summer			\$6,378.00	\$0.00	\$6,633.12	\$255.12	4.00%
Tier 2 NM-Summer			\$7,271.00	\$0.00	\$7,561.84	\$290.84	4.00%
Tier 3 Member	\$489.17	204	\$99,791.02	\$508.74	\$103,782.96	\$3,991.94	4.00%
Tier 3 NM	\$557.68	204	\$113,767.57	\$579.99	\$118,317.96	\$4,550.39	4.00%

FSP	FY23	FY24 Case load	FY24 Tuition	\$ Change	% Change	
Phase (10 cases) Member	\$36,750	10	\$38,220	\$1,470	4.00%	Complexity of cases
Phase (10 cases) NM	\$42,000	10	\$43,680	\$1,680	4.00%	

Facilities Rentals	FY23 Rate	Room	FY23 Rate	FY24 Rate	\$ Change	% Change
Room Rental Member	\$375	1	\$375	\$394	N/A	5%
Room Rental NM	\$425	1	\$425	\$446	N/A	5%

Consultation and Therapy	FY22 Hourly	FY23 Hourly		Chango
Rates	Rate	Rate	FY24 ProposedRat	Change
Professional Member	\$95.35	\$100.12	\$104.00	4%
Licensed Professional NM	\$108.70	\$114.14	\$119.00	
Assistants Member	\$63.55	\$66.73	\$69.00	
Assistants NM	\$72.45	\$76.07	\$79.00	
Tutoring Member	\$56.65	\$59.48	\$62.00	
Tutoring NM	\$65.15	\$68.40	\$71.00	
Psychiatric Consult Member	Discontinue	Discontinue		
Psychiatric Consult Member	Discontinue	Discontinue		

					% Change	
Transportation	FY23* District		FY	24 Proposed	4%	
Transportation		Rates	D	istrict Rates	470	
Mini van/daily rate to AVC programs only (REACH, OSA,	\$	132.50	\$	138.00		•
Mini van/daily rate to any other program	\$	164.30	\$	171.00		
			\$	-		
Wheelchair van to AVC programs only (REACH, OSA,	\$	132.50	\$	138.00		
Wheelchair van to any other program	\$	270.30	\$	281.00		
			\$	-		
Monitor: daily rate	\$	100.70	\$	105.00		
	-		\$	-		
Supplemental additional hourly charges (nursing, field	\$	42.40	\$	44.00	need confirm	ation from VP.
					_	
IN-DISTRICT Contracts						
Nashoba in-district	\$	222.60	\$	232.00		
Maynard in-district:						
Fowler/Conn program daily rate	\$	222.60	\$	232.00		
MHS/Green Meadow 2 tier run	\$	222.60	\$	232.00	]	
Monitor (round trip); cost shared if shared between	\$	100.70	\$	105.00		

Professional Development Member Rates* -	1 presenter	2 presenters	3 presenters
Half Day (<3.5 hours)	\$740	\$1,479	\$2,219
Full Day (4 - 6.5 hours)	\$1,367	\$2,734	\$4,100
Professional Development NONMEMBER	1 presenter	2 presenters	3 presenters
Half Day (<3.5 hours)	\$844	\$1,687	\$2,531
Full Day (4 - 6.5 hours)	\$1,559	\$3,117	\$4,676



ITEM NO: XI. Approval of Minutes MEETING DATE: 5/10/23

### BACKGROUND INFORMATION:

The minutes from the School Committee Meeting held on April 26, 2023, will be provided under separate cover.

### **ACTION RECOMMENDED:**

That the Committee accept the minutes from the School Committee Meeting held on April 26, 2023.

### STAFF AVAILABLE FOR PRESENTATION:

TBD, Chairperson

Mr. Jon Wensky, Secretary, when the April 26, 2023 Meeting occurred.



ITEM NO: XII. Executive Session	MEETING DATE:	5/10/23
BACKGROUND INFORMATION:		
ACTION RECOMMENDED:		
CTAPE AVAILADIE FOD DDECENTATION.		
STAFF AVAILABLE FOR PRESENTATION:		
ITEM NO: XIII. Adjournment		