

Shrewsbury High School Update: Innovation Career Pathways, Career Technical Education, and Career Exploration



November 15, 2023

“Gratitude can transform common days into thanksgivings, turn routine jobs into joy, and change ordinary opportunities into blessings.”

William Arthur Ward



Curricular offerings

- **Biomedical Pathway**
- **Business Pathway**
- **Childcare Pathway**
- **Computer Science Pathway**
- **Engineering Pathway**
- **TV Production and Film Pathway**

Experiential Learning Activities

- Blackstone Valley Hub Cohort vocational training courses
- 2-day Job Shadow at Marvell Semiconductor (July 25-26, 2023)
- Lunch and Learn (October 2023-June, 2024)
- Job Fair (November 16th, 2:30 p.m.-3:30 p.m.)
- Expanding classroom visits: Puma marketing rep.
- 1-day Career Exploration at Olympus (12/5/23)
- Career Fair (February, 2024)
- Mass Fire Academy (May, 2024)



Friday Lunch and Learn Conversations

Carlos Garcia '15, Advance Coordinator,
Massachusetts Attorney General's Office

Jessica Card '03: Social Media



Expanding Business Partnerships

Advanced Manufacturing

- a. Component Sources International (CSI), Westborough*
- b. Amazon Robotics, Westborough*
- c. Marvell Semiconductor, Westborough
- d. Moderna Therapeutics Clinical Manufacturing, Norwood

***FREE tuition offered to employees (to both 2 and 4 year colleges and universities)**

Expanding Business Partnerships

Biomedical and Life Sciences, and Manufacturing

- a. Charles River Labs, Shrewsbury
- b. Olympus Surgical Technologies America, Westborough
- c. Marvell Semiconductor, Westborough
- d. Moderna Therapeutics Clinical Manufacturing, Norwood

We are actively seeking additional partnerships and opportunities!

SHS Job Fair

TOMORROW!

November 16th, 2:30 p.m.-3:30 p.m.

Local businesses will meet with interested students regarding current job openings. Positions include food servers, time and score keepers, cashiers, customer service, childcare, etc...



SHS graduates, Stephanie and Michael LaCroix, promote work opportunities at Ski Ward.

Funding Opportunities

1. Applying for an expansion grant for engineering programming through the One8 Foundation

***Potential up to \$55,000**

2. Applied for MyCAP (My Career and Academic Plan) grant through DESE

***Awarded \$5,500**

Funding Opportunities Continued...

3. Applied for Innovation Pathway Planning Grant through DESE

***Awarded \$25,000**

4. Applied for Innovation Pathway Grant for Advanced Manufacturing and Biomedical and Life Sciences through DESE-Part A Application. Will be notified of status in late November.

Part B Application is due February, 2024

a. Potential funding of \$75,000 per Pathway. Total of \$150,000.

Planning and Consulting

1. **MassHire Partner –
MassHire Central Region
Workforce Board**
2. **Blackstone Valley HUB for
Workforce Development**
3. **AET Laboratory-Physical
space design, planning, and
equipment**
4. **Participated in the WPI
Project Lead the Way
(PLTW) conference**
5. **One8 Foundation**
6. **DESE Pathways Webinars**
7. **Networking with schools
currently sponsoring pathway
programming**
8. **Specialized Career Guidance
(SCG)**

Student Testimonials and Next Steps

- “This was a great experience because we learned things we would not in school.”
- “This allowed us to explore career options.”
- “We had a good hands-on experience using the machines. The machines we used were advanced.”
- “I look forward to trying the other machines and technology when we go back.”

Questions?

Check out the SHS Career Explorations website
[here.](#)