



December 9, 2022
Issue 16

STEM Academy Head of School Update

[Mr. Art Campbell](#), **Head of School**

[Ms. Kelly Stauffer](#), **Admin. Asst. to the Head of School**

Good evening STEM Academy Families,

Next week there will be an Early Dismissal on Wednesday, December 14 at 12:40 pm. On behalf of the STEM Choir/Orchestra, we would like to invite those interested, to attend the upcoming Winter Concert that will be held at Downingtown East High School Auditorium on Tuesday, December 20, beginning at 7:00 pm.

Congratulations is in order for the following STEM students, that were recently selected to serve on the 2022-2023 Teen Advisory Council for Penn Adolescent and Young Adult Medicine:

Senior Advisor: Ananya Paladugu

New Advisors: Cece Fletcher, Laasya Ila, Srija Vemuri

[More information about the Teen Advisory Council can be found here.](#)

Winter break will begin at the end of the school day, on Friday, December 23 and school will resume on Tuesday, January 3, 2023. Please be reminded that if you are planning a family trip, be sure to complete the **[Request Form for Educational and Family Trips](#)**, ***no less than 2 weeks prior to the request*** and return to stemattendance@dasd.org for approval.

Art Campbell
Head of School

DASD STEM Academy

335 Manor Ave.
Downingtown, PA 19335
Phone: 610-269-2420 Fax: 484-694-5590 Email: stinfo@dasd.org

[STEM ACADEMY 2022-2023 DAILY BELL SCHEDULE](#)

Regular School Day Bell Schedule
7:40 AM - 2:40 PM



Upcoming Events

December

- 12-16 Keystone Make—Up
- 14 MEA Presentation Skills—
Junior Class
- 14 Early Dismissal 12:40 pm
- 16 MEA Networking &
Resume Basics—
Sophomore Class
- 19 Academic Team Comp.
@ Rustin High School
- 20 Choir/Orchestra Concert
DHSE Aud. 7:00 pm
- 24 Winter Recess begins

January

- 1 Happy New Year!
- 3 School Resumes:
Welcome Back!
- 9-13 Keystone Winter Wave #2
- 9 Academic Team
Competition, DHSW
- 11 MEA Time Management:
Class of 2026
- 11 Early Dismissal 12:40 pm
- 16 No School/Martin Luther
King Day
- 18 Course Selection (9-11 gr)
- 23 Course Selection Night
(Zoom—Current 9-11 gr)

[STEM Parent/Student
Handbook 2022-2023](#)

[2022-2023 District Board
Approved Calendar](#)

[22-23 Program of Study](#)

IB Updates

IB Research Specialist/CAS & EE [Ms. Alyssa Sherlock](#)

Creativity, Activity and Service (CAS) Updates

Senior CAS/Graduation Project Spotlight:

Callie Gasser is partnering with the STEM Avidium club to create an original website that provides mental health resources for STEM students.

Class of 2023 [Seniors]:

Seniors continue to upload evidence and reflections for CAS to ManageBac, and those working on Graduation Projects should have started on their presentation slides.

Class of 2024 [Juniors]:

Juniors should have an overall CAS Plan in place by Jan 3, summarizing what they will do for Creativity, Activity, and Service (“Aims and Goals”). Students should also be working with their peers to organize and plan CAS Projects.

Extended Essay (EE)

Class of 2023 [Seniors]:

Seniors continue to meet with their Advisors to edit and revise their Extended Essays for the final version due at the end of January.

Class of 2024 [Juniors]:

Juniors should select an EE subject from the drop-down menu in ManageBac for Jan. 3 and read the IB guide and exemplars for that subject on Schoology. This will help guide their research and focus their topic.

IB Program Requirements

Dean of Curriculum & Instruction/ Dean of 9th & 11th Grade Students [Mr. Michael Sheehan](#)

Admin. Asst. to Dean of Curr. & Instr. [Ms. Meghan Schell](#)

Please be reminded of the [IB Fees Letter for the Class of 2023](#) that was sent out May 10, 2022 and is also available on our [website](#). If there are any questions or concerns please reach out to our office.

[Class of 2023 IB Exam Schedule](#)

INTERNSHIPS & PARTNERSHIPS

[Ms. Susan Boardman](#) Internships & Partnerships Leader

[Ms. Cory Butler](#) Administrative Asst.

Internships & Partnerships

Opportunity:

[Interested in Partnering with The STEM Academy for the Career Exploration Program for 2023-2024?](#)



The Class of 2025 had the opportunity today to attend the first of three Speaker Series presentations for sophomores. This is an opportunity for students to be introduced to new STEM fields and technologies in the workplace. Today, Mr. Will Garner, Founder of Tipping Point Media, company based in Malvern, demonstrated to students the field of virtual and augmented reality and how it is applied in the real world.



TPM's passion is "designing innovative, interactive virtual experiences that empower learners, inspire positive change and strengthen human connection." They develop virtual reality and augmented reality applications in the medical field, education field, and training field. They employ IT professionals, artists and writers to create their products and is a field that will continue to grow in the future. Tipping Point Media is a STEM partner for summer career explorations for rising Seniors.

<https://tipmedia.com/>



NEXT WEEK

12/14 MEA Session: Presentation Skills—Junior Class

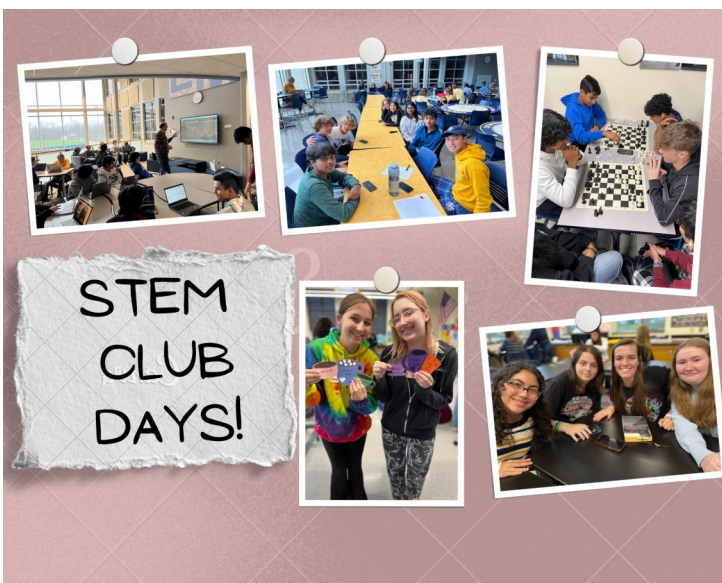
12/16 MEA Session: Networking & Resume Basics—Sophomore Class

STEM Student Life

[Ms. Katherine Cole,](#)

Dean of Academics & Student Life

[Ms. Cory Butler,](#) Admin. Asst.



DASD Athletics

All students at STEM are encouraged to participate in athletic programs offered at their home schools.

An activity bus is available for students heading to East to participate daily, and is located in the bus loop at dismissal.

To find more information about what sports are offered at your students' homeschool, please choose one of the following that links directly to the correct Athletics page:

[Downingtown East High School Athletics](#)

[Downingtown East High School Athletics Schedule](#)

AND

[Downingtown West High School Athletics](#)

[Downingtown West High School Athletics Schedule](#)

STEM Counseling Department

STEM Academy Counselors

[Ms. Mary Wallin:](#)
Grades 9-12: Last Names A-C

[Mr. David Stratton](#)
Grades 9-12: Last Names D-KL

[Ms. Kellie McGavin-Wiedlich](#)
Grades 9-12: Last Names Ko-Ra

[Ms. Leanne Glowik](#)
Grades 9-12: Re-Z

[Ms. Stephanie Rockowitz](#)
Counseling Secretary/Registrar

[Ms. Jennifer Stull](#)
Prevention Specialist

[Guide to Districtwide Mental Health Resources](#)

Winter SAT Prep Course: STEM Academy Class of 2024

- ◆ On Dec. 5th, students across the state of PA will be able to log into College Board and view the results of the **Oct. 2022 PSAT/NMSQT**. The Counseling Department created the following video as an overview of this process and how to use your results. 11th grade students were shown this video during Advisory on 11/30/22: https://drive.google.com/file/d/1Fux4AAcggqAQmZNtZS_AR5LVmVXJWH7K/view?usp=sharing
- ◆ The STEM Academy will once again offer SAT Prep Courses for junior students who are planning to take the Spring SAT. The course will prepare students for the mathematics and/or reading sections of the SAT. Attached, you will find specifics about the prep course in addition to registration information. For scheduling purposes, all winter SAT Prep courses will be held in an **in-person format** and after school hours. *We encourage your child to sign up by December 19, 2022.* Any questions about the prep course or for more information please contact Ms. McGavin-Wiedlich in the Counseling Department via email at kmcgavin-wiedlich@dasd.org.
- ◆ [SAT-ACT-PSAT Prep Courses are available.](#) There are session dates available throughout the fall and winter. Please email pschmidt@prepareforthesat.com
- ◆ **STEM Academy 11th Grade College Night** – after a three year hiatus, we are bringing back our very own college night on Wed, Feb. 15th. 11th grade parents and students are invited to attend this informative session which will include a presentation from your school counselors and a panel discussion with several colleges including Penn State, Drexel, and Quinnipiac University. More information to come in the new year!

From the Nurse

To schedule an appt. to visit your school counselor, please complete the following form:

[Counseling Appointment Request Form](#)

- ◆ **Online Registration:** Please remember to complete the Online Registration for your child(ren). This will provide me with updated health information as well as give permission for over the counter medication this school year. Go to [Infinite Campus Parent Portal](#) to complete the process.
- ◆ **Medication:** Students are only permitted to carry emergency medication (Epinephrine, Asthma inhalers, and diabetes medication). Any medication to be administered during the school day, should follow our current medication policy (attach board policy) and complete the [authorization for medication administration](#)
- ◆ Please contact [Ms. Jennifer Mikulich](#) with any questions or concerns.

Important Attendance information

Please help us in reminding your student of the following:

- ◆ Whether your student is arriving late to school, has Senior Privileges, or has a parent note to leave early, they must sign in/out of the main office for attendance.
- ◆ All attendance inquiries throughout the school year can be directed to stemattendance@dasd.org
- ◆ Students should scan the QR Codes located outside the main office, and then upload their notes for Early Dismissal, Absence, Tardiness, and Trips.
- ◆ Please review the **attendance policy** in the [Student Code of Conduct](#): Upon 3 unlawful offenses a written notification will be sent to parent; upon 6 unlawful absences, a 2nd notification will be sent, and a School Attendance improvement plan meeting will be required.
- ◆ If you are planning a family trip, please be sure to turn in the [Request Form for Educational and Family Trips](#), no less than 2 weeks prior to the request.

[Ms. Dana Sokso](#): Attendance Secretary DASD STEM Academy

- ◆ [Additional Resources](#)
- ◆ [Financial Aid Powerpoint](#)
- ◆ [College Application Presentation](#)
- ◆ [Work Permits](#)



Reminder for those with Senior Privileges:

- ◆ You MUST sign in at the main office when you arrive to school, and out prior to leaving for the day.
- ◆ You should enter through the main office.
- ◆ You must have completed the [Early Dismissal/Late Arrival Permission form for Seniors](#)
**Once approved, you will receive a message to see Ms. Sokso in the main office.

SPACES LIMITED

EXTENDED

Order Your Senior Tribute Ad

The yearbook staff has reserved a limited number of pages for Senior Tribute Ads.

There are many options using the online HJ Ad creator.

For more information and to order go to
www.yearbookordercenter.com
Job #13813

Last Day to Order is January 13th



\$50
1/8 Page



**Congratulations to
Devanshi Bhargava**

for her winning

**Senior Mantle Design for
the Class of 2023**

Post Prom - From HSA

On Friday, May 19, 2023 the STEM Academy Home & School Association will be hosting a **Post-Prom Party** following the senior prom. The Post-Prom Party is an all-night, drug - and alcohol-free event held at the school that is designed to keep our students safe by entertaining them through the morning hours with activities and food. In addition to food and fun, prizes are presented to students to help extend the fun of prom night, as well as to celebrate the culmination of their senior year.

The Post-Prom Party is run solely off donations from parents and our community. We are reaching out for support from you to help us reach our goal to be able to provide each student who attends with a prize.

We are reaching out to you **NOW** regarding prizes in hopes that you might take advantage of Black Friday and holiday sales to make your donations go further.

Shop from our [Amazon Wish List](#). You can select to have prizes delivered directly to Cristin Young.

If you prefer to give a monetary donation we are happy to shop for you. We have 2 options:

Donate online at <https://dtownstemacademy.squarespace.com/config/pages>

[Venmo](#): @Cristin-Young, please use "post prom prize" in description.

2022-2023

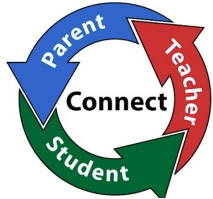
STEM HSA Board

[Michelle Smith, President](#)

[Mary Gasser, Vice-President](#)

[Kristin Wheeler, Secretary](#)

[Darah Fildore, Treasurer](#)



Upcoming

HSA Sponsored Events

December

16 Winterfest

****Save the date!****

Monday, April 24, 2023:

[FORE the Kids Golf Outing](#)

HSA meetings will be held throughout the year on the second Monday, of each month, beginning at 7:00 pm unless otherwise noted. The First meeting of the year will be in-person.

STEM HOME & SCHOOL ASSOCIATION

Student Life

WinterFest - Student Life December 16th

We will be holding our Annual WinterFest with hot chocolate stations and all the fixing, cookies and other treats as a fun way to unwind during busy weeks before school ends for Winter Break.

With 930+ students we will need lots of volunteers. Please see the sign up below.

<https://www.signupgenius.com/go/70A0849AEAB2AA6F58-20221>

A great way you can contribute to all our activities is to Shop Amazon Smile and have *free* money donated to the STEM Academy with every qualified purchase! Every little bit adds up! Amazon donates a percentage of sales back to the school if you place your order from the 'smile' page. The page looks and acts exactly the same and there is NO COST! Just free money donated to the school!

Use this link to auto-select STEM Academy Home & School as your supported organization.

<https://smile.amazon.com/ch/45-2446765>

If you use the Amazon App on your phone, you can turn on Amazon Smile in Settings and select '*Stem Academy Home & School Association*' or your school. Thank you for your support!



The 12th Annual Downingtown STEM Academy HSA

**"FORE the KIDS" Golf Outing is on Monday, April 24, 2023 at
Whitford Country Club, Downingtown, PA.**

The **"FORE the KIDS"** fund provides business-critical soft skills training for all STEM Academy students, delivered by the Mid-Atlantic Employers Association (MEA), scholarship funding for students in financial need to cover fees associated with the International Baccalaureate diploma and HSA Book Scholarships awarded at the Senior Awards Ceremony.

Please email [Kathy Cattell](#) for more information about sponsorship for the 2023 Golf Outing.

Student Life Donations

We can't make these events possible without your generous donations.

Please go to

<https://dtownstemacademy.squarespace.com/stem-donation>

to make your donation today!

Post Prom Fundraiser:

Hams down, your favorite fundraiser is here!! Help support STEM's Post-Prom Party by purchasing a gift card for Honey Baked Hams. All you have to do is follow the fundraising link, purchase a gift card, then use it for any holiday or event. You can use it this holiday season or use it next year (Easter, etc), whenever you like. Don't like ham? No problem! Honey Baked Ham has turkey, a variety of incredible sides, and delicious desserts. The gift card can be used at any Honey Baked Ham location, nationwide, so share with your friends and family!

We'd love your help raising funds to support this free, safe, and FUN event! Please check out our fundraising site at:

https://honeybakedfundraising.com/fundraisers/STEM_Post_Prom

Any questions? Contact Chryssa Moyer moyerce@yahoo.com



... ESTD **THE** 1957 ...
HONEY BAKED
Ham^{CO}

GIFT CARD FUNDRAISING

STEM Post Prom

**HELP US MEET OUR FUNDRAISING
GOAL**

**20% OF EVERY PURCHASE SUPPORTS
OUR GROUP**

Due to widespread shipping delays, we
recommend electronic gift cards to ensure
delivery before the holiday.



From the Yearbook Advisors Ms. Long and Ms. Romano:

Many have been asking how to get my club, class, students, etc. in the yearbook. The easiest way for students, parents and teacher to share pictures with our yearbook team is submit them via e-share. Here you can upload pictures, write the captions and tag students, making it MUCH easier for our staff to get them in the yearbook. Please share the following link with your clubs leaders and use it yourself to submit pictures and stories. We cannot guarantee we will be able to use them all but we will do our very best!

Link to e-share: <https://www.hjeshare.com/eShare/?code=13813>

Need to know our school code? School Code: 13813

The yearbook staff greatly appreciates your help in collecting pictures and stories for this year's book.

LIKE YEARBOOK.

NOW'S YOUR CHANCE!

ONE YEAR. ONE BOOK.
YOUR CHANCE TO PRESERVE IT ALL.

Downingtown S.T.E.M. Academy

\$65

Until 01/06/2023



2 WAYS TO ORDER

1. Online at www.yearbookordercenter.com Order #13813
2. Call Herff Jones Yearbooks M-F 8am-5pm CST 1-866-287-3096 Order # 13813