

Canton School Committee  
Canton, MA

|             |                   |  |
|-------------|-------------------|--|
| May 4, 2017 | 7:00 Open Session | Canton High School<br>Distance Learning Lab. |
|-------------|-------------------|--|

*The Canton Public Schools strives to develop students who are competent and creative thinkers, curious and confident learners, and compassionate citizens.*

The back-up support documents for each agenda item are arranged in the order listed below.

- A. Call to Order
- B. Student Member Report: Student members, Rachel Vitali and Nino Ruggeri, will present their final 2017 report on the school events and activities happening around the district.
- C. Public Comments/Questions
- D. Superintendent's Report: Dr. Fischer-Mueller will provide an update on a variety of matters going on throughout the district.
- E. Old Business: No Old Business
- F. New Business
  - 1. Out of State/Overnight Travel:
    - i. Robotics: Katie Healey will request permission for the Robotics Team to attend the Maryland Tech Invitational and Bonus Event at the Johns Hopkins Applied Physics Laboratory Kossiakoff Center in Laurel, MD from June 23-25, 2017.
  - 2. Cabot Fund: Dr. Jennifer Fischer-Mueller will present the recommendations for the Cabot Fund recipients and request a vote of approval from the School Committee.
  - 3. Donations: Barry Nectow will present the recent donations to Canton Public Schools.

4. Policy 1<sup>st</sup> Read: Kristin Mirliani will present the 1<sup>st</sup> Read for the Curriculum Overview Policy (File #IG) and Instructional Materials Policy (File #IJ).
  5. 3<sup>rd</sup> Quarter Financial Report: Barry Nectow will present the 3<sup>rd</sup> Quarter Financial Report.
- G. Business Manager's Report: Barry Nectow will provide an update on business items.
- H. Routine Matters
1. Approve Minutes dated March 23, 2017
  2. Approve Minutes dated April 5, 2017
  3. Approve Minutes dated April 13, 2017
  4. Approve Bill Schedule dated April 20, 2017
- I. Sub-Committee Reports
1. TEC- Dr. Jenifer Fischer-Mueller
  2. CPC – John Bonnanzio
  3. BRC- Reuki Schutt
  4. Wellness- Meg Gannon
  5. Finance – Reuki Schutt/Meg Gannon
  6. Policy – Kristin Mirliani
- J. Future Business – Next Meeting Thursday, May 8, 2017 before the Annual Town Meeting in the High School Cafeteria.
- K. Other Business
- L. Adjournment

# CANTON PUBLIC SCHOOLS

## Overnight and Travel Out of State Field Trips Superintendent/School Committee Request Form

CHS  GMS  HANSEN  JFK  LUCE

GRADE: 9-10 TEACHER(S) IN CHARGE: Katie Healey

1. Submit to Nursing and Administration at least ONE MONTH prior to trip departure date.
2. Complete all of the following information. *(see attached info)*

Program Information: Maryland Tech Invitational + Bonus Event  
Destination of Field Trip, Activity: Johns Hopkins Applied Physics Laboratory  
Kossiakoff Center, Laurel, MD  
Venue City State  
Date(s): June 23-25, 2017  
Location of nearest medical facility for emergency care: Laurel Regional Hospital  
7300 Van Dusen Rd. Laurel MD 20707

### Relevancy to Teaching Unit:

What is your current lesson plan: Robotics Team Invitational Competition  
Educational Value of Trip: High  
What do you have for follow-up plans? Continued building depth and breadth of robotics program

### Program Specifics:

Time of Departure: 6am Time Scheduled to Return: Midnight, June 26  
Number of Students Attending: 13 Cost per Student: \$ 150.00  
Number of CPS Chaperones: 1 Number of Additional Chaperones: 1  
Total Number Substitute Staff needed: \_\_\_\_\_  
Transportation: Bus or Van (quotes being gathered)  
Initial Principal Approval: [Signature] Date 9/27/17

Superintendent and School Committee approval are required.

Allow a minimum of one month for planning

- Approved by Superintendent \_\_\_\_\_ Date \_\_\_\_\_
- Approved by School Committee \_\_\_\_\_ Date \_\_\_\_\_

Canton Public Schools do not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, age, or disability.



**JUNE 24-25, 2017**

with Bonus Friday STEM Event on June 23, 2017

Location:

The Kossiakoff Center at

Johns Hopkins Applied Physics Laboratory

Laurel, Maryland

**The mission of the Maryland Tech Invitational (MTI) is to bring together *FIRST* Tech Challenge teams from the region, nation and around the world who have demonstrated excellence in science, technology, engineering and math (STEM) for a high quality competitive tournament. Invitations to the tournament will be earned through achievement in the FTC robot game during the season.**

Up to 36 FTC teams will compete on the Velocity Vortex field at the MTI over two days. Judged technical awards will be given based on interviews and a team's engineering notebook. The MTI's Winning Alliance and Finalist Alliance will be given cash awards directed to their teams' school or non-profit to support their continued participation in the *FIRST* Tech Challenge program.

All FTC teams are welcome to apply. MTI invitations will be awarded based on the level reached by a team in the robot game during a Championship event in the 2016/2017 season. The level of achievement at a Super Regional Tournament will be given higher consideration than that at a State Championship. Achievements at a State Championship that required a qualifying event will be weighted heavier than that of a State Championship that did not.

It is the intent of the MTI that the robots competing are primarily student built and programmed. This is in keeping with the goals of FTC. See FTC Mentor Manual, page 22.

The registration fee for this two day tournament is \$300.00.

The LAST DAY for applying is **Sunday April 16, 2017**. If your team would like to be considered for a waitlist spot please fill out an application.

MTI invitations will be sent beginning April 19, 2017. Registration fees must be paid by Wednesday April 26. Failure to meet the fee deadline may result in your team's spot being given to a team on the wait list.

## SCHEDULE

### BONUS FRIDAY STEM EVENT

The Johns Hopkins Applied Physics Laboratory has graciously offered an inside look into one of their cutting edge space missions, Solar Probe Plus, for MTI teams, their supporters and MTI volunteers.

Come learn about the science mysteries NASA hopes to solve when the Solar Probe Plus spacecraft "touches" the sun and about the ground breaking technology that is making the mission possible.

This program is scheduled from 3:00 to 4:30 on Friday June 23, 2017. Pre-registration is required.

Program description:

*Many of us here in the US will have an opportunity this summer to witness the first solar eclipse visible here in almost 100 years. The part of the Sun that is still visible during the eclipse is the corona. During a total solar eclipse this is the only time you can see the corona with the naked eye. This region is the outer atmosphere of the sun and it is actually hotter there than the surface of the Sun. It is over 300 times hotter! Now imagine flying a spacecraft through that region and taking data at the same time... sound like science fiction? Not any more, it's about to become a reality.*

*NASA's Solar Probe Plus mission is about to embark on a historic journey to our very own star, the Sun. At the Johns Hopkins Applied Physics Laboratory, in Laurel, Maryland the spacecraft is currently being built and tested to get ready for launch in the summer of 2018. Solar Probe Plus is a mission of extremes and will plunge through the Sun's atmosphere, closer to the surface than any spacecraft before it, facing brutal heat and radiation conditions—and ultimately providing humanity with the first-ever close-up view of a star. Solar Probe Plus is part of NASA's Living With a Star program to explore aspects of the sun–Earth system that directly affect life and society.*

Robotics competition Schedule (Tentative and subject to change)

We will try to be as flexible as possible for those teams who are traveling Saturday morning and schedule their interview/inspection times later in the day.

Our goal is to have nine qualifying matches per team.

**Saturday June 24, 2017**

*10:00 am* Team Check In

*10:15 am* Field Inspection opens

*10:30 am* Scheduled Hardware Inspections and Judge Interviews in the pits begin

Teams work their lunch break around their Inspection/Judging schedule

*1:00 pm* Drivers Meeting

*1:20 pm* Opening Ceremonies

*1:45 pm* Qualifying Matches begin

*6:00 pm* Qualifying Matches end for the day

*6:30 pm* pits close

*7:00 pm* Teams Game Night at USRA STEM Center, Columbia Maryland

**Sunday June 25, 2017**

*7:30 am* Pits Open

*8:00 am* Qualifying Matches resume

*12:00 pm* Qualifying matches end

Lunch Break

*1:00 pm* Alliance Selection

*1:30 pm* Drivers Meeting for Semi-finalist Alliance Teams

*2:00 pm* Semi-final Matches begin

*3:00 pm* Finals

*3:30 pm* Award Ceremonies

*4:30 pm* Pits Close

| <u>Canton Public Schools</u> |             |                            |                    |                           |  |  |
|------------------------------|-------------|----------------------------|--------------------|---------------------------|--|--|
| <u>Donations</u>             |             |                            |                    |                           |  |  |
| <u>January - March 2017</u>  |             |                            |                    |                           |  |  |
| <u>ACCOUNT</u>               | <u>DATE</u> | <u>ORGANIZATION / NAME</u> | <u>AMOUNT</u>      | <u>PURPOSE OF CHECK</u>   |  |  |
| SD103                        | 2/2/2017    | School Fundraiser          | \$419.00           | Key Chains                |  |  |
| SD101                        | 2/2/2017    | Comm of Ma                 | \$8.00             | Witness Fee               |  |  |
| SD102                        | 2/2/2017    | School Fundraiser          | \$140.00           | Design Build              |  |  |
| SD102                        | 2/2/2017    | Bank of Canton             | \$100.00           | Fall Play Sponsor         |  |  |
| SD102                        | 2/2/2017    | Kings Beauty Salon         | \$15.00            | Fall Play Sponsor         |  |  |
| SD102                        | 2/2/2017    | FIRST                      | \$1,000.00         | Robotics Donation         |  |  |
| SD102                        | 2/2/2017    | Chestnut Hill Studios      | \$1,109.00         | English Department        |  |  |
| SD102                        | 2/2/2017    | Jack Connolly              | \$20.00            | Design Build              |  |  |
| SD102                        | 2/2/2017    | Chris Lavoie               | \$10.00            | Design Build              |  |  |
| SD102                        | 2/2/2017    | Tracey Polsgrove           | \$1,000.00         | STN Anaheim Trip          |  |  |
| SD103                        | 2/2/2017    | Leukemia & Lymphoma Soci   | \$50.00            | Pizza Party               |  |  |
| SD108                        | 2/2/2017    | Eversource                 | \$300.00           | Donation                  |  |  |
| SD108                        | 2/2/2017    | Chestnut Hill Studios      | \$2,000.00         | Donation                  |  |  |
| SD108                        | 2/2/2017    | GMS CAPT                   | \$3,150.00         | 8th Grade Field Trip      |  |  |
| SD109                        | 2/2/2017    | Coffee Pond                | \$2,024.90         | Revenue Sharing           |  |  |
| SD109                        | 2/2/2017    | Luke Grady                 | \$2,000.00         | Operation HOLLE           |  |  |
| SD117                        | 2/2/2017    | Medical Information Techno | \$15,000.00        | Advancement of Technology |  |  |
| SD117                        | 2/2/2017    | Celt Corporation Integrity | \$1,094.00         | Refund                    |  |  |
| SD102                        | 3/13/2017   | School Fundraiser          | \$380.00           | Garden's Gate             |  |  |
| SD102                        | 3/13/2017   | School Fundraiser          | \$435.00           | Hats & scarfs fundraiser  |  |  |
| SD102                        | 3/13/2017   | CPS Arts Council           | \$575.00           | Visual Arts Field Trip    |  |  |
| SD102                        | 3/13/2017   | Alliance Energy LLC        | \$500.00           | Science Donation          |  |  |
| SD102                        | 3/22/2017   | School Fundraiser          | \$60.00            | Design Build              |  |  |
| SD104                        | 3/23/2017   | Luce CAPT                  | \$7,000.00         | Chromebooks               |  |  |
| SD102                        | 3/22/2017   | Anonymous                  | \$1,000.00         | STN Anaheim Trip          |  |  |
| SD102                        | 3/22/2017   | CAPE                       | \$1,445.04         | Math Department Website   |  |  |
| SD102                        | 3/22/2017   | CAPE                       | \$650.00           | Latin Dance Workshop      |  |  |
| SD104                        | 3/22/2017   | CAPE                       | \$1,715.22         | Elementary Percussion     |  |  |
| SD104                        | 3/22/2017   | Luce CAPT                  | \$750.00           | Field Trip Buses          |  |  |
| SD109                        | 3/22/2017   | Bertuccis                  | \$146.25           | Donation                  |  |  |
| SD103                        | 3/31/2017   | Kathy Oates                | In Kind            | HP Laptop                 |  |  |
|                              |             |                            |                    |                           |  |  |
|                              |             |                            |                    |                           |  |  |
|                              |             | <b>TOTAL</b>               | <b>\$44,096.41</b> |                           |  |  |