

# **MINUTES** of Champion Schools **STEM INCUBATOR** Council

**Wed. February 28, 2018 6:30-8:00 P.M.**

Held in the High School "FLASH ZONE" Maker Space (formerly the HS Media Center)

## **Goals of the STEM Incubator Council**

1. To promote STEM learning activities for Champion School students
2. To promote opportunities for authentic learning between students and professionals in STEM fields
3. To create opportunities for students to showcase their STEM learning
4. Develop environmental responsible programs for grades K-12

## **Minutes of 2/28 meeting:**

### **CMS**

- BSHM architect presented and facilitated the designing of an Outdoor Science Lab in STEM classes in January
- Engineer from Vallourec Star on March 20th to present about water protection and storm water basin project Science/STEM Fair projects on display at CMS on March 21st in gym from 5-6pm]
- Field trip to GM Lordstown's Solar Energy Field in May

#### **Future Plans:**

- Inventor Cloud STEM curriculum in STEM classes next school year
- 5th graders will take STEM class instead of computers next school year
- STEM students and projects will be featured at next school year's State of the Schools
  1. 3D Printing
  2. Maker Space enhancements

### **CES**

- Provided tentative dates for egg drop in May
- Shared activities that will take place and how it will be rolled out K-2 and 3-4
- Asked team members for help in finding local presenters to speak to students in area relating to egg drop
- Shared what has been purchased thus far for Makerspace in new building

#### **Future Plans:**

- Global Integration Meeting planned for March 7, 2018 for full day Egg Drop and Makerspace planning
- Two volunteers available for presenting to BOE in April
- Judges availability for Egg Drop stations
- Lock in presentations for students

**OVER**

## **CHS**

- Review the Media Center (the new Maker Space) Updates from the STEM Class
- Review the Collaboration between Mrs. Baxter and Mr. Harper on using the greenhouse to grow vegetables.
- Discuss collaboration between Businesses and 3D Printing in the STEM Class
- Talk about grants the students are working on

### **Future plans:**

- Robotics Team pitching ideas to the STEM Students for Design and Implementation
- CHS STEM Council to review ideas and designs of the STEM students and make suggestions
- STEM will create buttons on the 3D printer for the Robotics Team to hand out at their upcoming competitions.
- CHS Journalism Class to begin using the Sound/Video booth for the creation on all their podcasts

## **Members in Attendance**

### **CES TEAM**

Ali Nannicola  
John Sisler  
Adam Miller  
Chantelle Carroll-de Szalay  
Mandy Razzano  
Mandy Perhach  
Megan Kandel

### **CMS TEAM**

Heather Campbell  
Becky Miller  
Barb Martini  
Dave Murduck  
Chris Allen (via phone)  
Billie Bugos

### **CHS TEAM**

John Grabowski  
Rex Fee  
Steve Hoopes  
Nick Katradis  
Audrey Murphy  
Cole Engle

*Please contact [Alexandra.nannicola@neomin.org](mailto:Alexandra.nannicola@neomin.org); [Heather.campbell@neomin.org](mailto:Heather.campbell@neomin.org) or [John.Grabowski@neomin.org](mailto:John.Grabowski@neomin.org) with questions or comments.*

*Thank you for your interest and support with the Champion Schools STEM Incubator Council.*