

# MINUTES of Champion Schools STEM INCUBATOR Council (10-27-17)

Wed. Oct. 18 6:30 P.M. to 8:00 P.M.  
Held in the High School 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 Meeting:

- Divided into 3 teams: CES, CMS, and CHS
- Each Team to Discuss Goals 1-3
- Each Team to Develop an Action Plan addressing programming that is not meeting Goals 1-3
- Action Plan to be worked on between November 2017 and March 2018.
- Teams reported out to entire Council at end of the meeting
- Council to meet again in March/April to report on progress of its Action Plan

## Minutes from each Team

### CES

<u>Goal 1</u>	<u>Goal 2</u>	<u>Goal 3</u>
Global Project K-4 (potato racers)	need to involve STEM Profs. -develop <i>action plan this year</i>	building wide assembly
New Science Curriculum-HS Science STEM class developing elementary STEM projects for students along new Science curriculum. <i>Action plan</i>	need addressed in <i>action plan for 18-19</i>	<i>need addressed in action plan for 18-19</i>

### CMS

Envirothon	EPA, Soil Scientists, Dept. of Agriculture, Ohio Dept. of Wildlife, Forestry Ranger, TCWS	Envirothon Competition
STEM Club	NASA, Engineers	State of Schools, Science Fair/STEM Fair
Science Club	Apiarists, Environmentalists, EPT, Nursery & Landscapers Sewage Engineers, YSU Engineers, TCWS, Ohio Dept. of Wildlife, Mosquito Lake Park	Website, Storm Water Basin Project, Pollinator/ Honey Bee Project, Signage Project
Science Fair	<i>Action Plan needed</i>	<i>Science/STEM Fair-Action Plan needed</i>
Invention Convention	TCTC Engineering Students, Engineers Engineers	School wide/Community Invention/Convention OSBA Convention, State of the Schools
WE ARE IT	Professionals in Math/Science	Website/ STEM Fair
STEM Class	<i>Action Plan Needed</i>	Website (to be created) STEM Fair to be incorpor- ated into Science Fair? <i>Action Plan needed</i>

OVER

**CHS**

Robotics	Adult Mentors and Engineers from Delphi	Robotic Competitions Demonstrations
Bridge Building Competition	Mechanical Engineers, Civil Engineers	<i>Action Plan</i>
GM Field Trip	engineers and skilled Tradesmen	<i>Action Plan</i>
Vehicle Day	Professional to show Engines work, other	<i>Action Plan</i>
3D Print Prototyping	Liaison/Mr. Hoopes, member STEM Incubator Council	<i>Action Plan</i> -collaborate with business for actual Prototyping experiences

Next meeting to be scheduled March/April with progress report on all Action Plan areas noted.

**Committee Members:**

**CES TEAM**

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

**CMS TEAM**

Heather Campbell  
Pam Hood  
Barb Martini  
Dave Murduck  
Chris Allen  
Billie Bugos  
Laura Haynie  
Amanda Yocum

**CHS TEAM**

John Grabowski  
Rex Fee  
Steve Hoopes  
Nick Katradis  
Rebecca Baxter  
Cole Engle  
Audrey Murphy  
Rich Zigarovich

End of Minutes.

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.