

Champion High School STEM Council Minutes 10/10/18

1. Discussed past goals with old and new council members.
2. Reviewed programming of curricular and extra-curricular events.

Goal 1: STEM Programming	Goal 2: Interact with STEM Professionals	Goal 3: Showcase STEM Learning
STEM Class	Convert Greenhouse into automated system, Program Raspberry Pi's with Farmbot Open Source Software, software engineers and mechanical engineers to support and guide. Field Trip to Ajax in the Spring	Project demonstration in the Spring for the members of the STEM Council
STEM Club After School	Convert Greenhouse into automated system, Program Raspberry Pi's with Farmbot Open Source Software, software engineers and mechanical engineers to support and guide. Field Trip to Ajax in the Spring	Present project at STATE of the Schools in the future
Physics Olympics	Mechanical engineer from Delphi and Civil Engineer from Trumbull County to assist.	Physics Olympic Competition at YSU in the Spring
Physical Science	Vehicle Day- Automotive experts come to share knowledge. STEM Day at YSU in the spring.	Vehicle Day in the Fall
Robotics	Engineers from ASPIRE- Formerly Delphi Architectural, Engineering Students from YSU, Engineers from AJAX Magnathermal	2 Robotics Competitions in the Spring, YES Fest in Spring, Robotics Open House in October
Chemistry Crystal Growing Competition	Chemists from YSU	YSU Crystal Growing Competition in March