

**Polaris Career Center
Advisory Council Minutes, High School and Satellite
Fall Meeting – October 11, 2016
Program: Project Lead the Way Pre-Engineering**

Council leaders present

1. Mike Haydn
2. Ryan McElyea
3. Chris Upson
4. Dan Tarnowski

Members in attendance:

1. Lam Wong
2. Marinel Rosu

Members Absent

1. Dawn Burcham
2. Chris Gerrett
3. Paul Heney
4. Amy Kelly
5. Cindi Meier
6. Adabelle Narvaez-Legeza
7. Alan Pasadyn
8. Douglas Sacha

Welcome and introductions

Review spring advisory council meeting minutes

All reviewed minutes.

Review purpose and scope of advisory councils:

Purpose and scope were reviewed. Mike Haydn proposed a format change for Spring meeting.

Polaris Mission Statement –

Mission Statement was reviewed and discussed.

Program Review –

PLTW in all middle schools, but North Olmsted Middle School Programs act as pipeline (Fairview, Strongsville)
New PLTW computer science program strengths were reviewed. Chris Upson (CU) said that it is programming to solve problems

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Ryan McElyea (RM) said that Diane Xander (DX) has approved BMHS Computer Science class for 2016-2017

Mike Haydn (MH) discussed versatile scheduling (classes out of order) and PLTW flexibility

CU is pursuing honors credit at Fairview

CCP/DE-LCCC – LCCC requires too much at the present to pursue CCP. This will be revisited next year. CIM is being offered 5 credits through LCCC

Program Data Discussion –

Enrollment, retention, student employment

Program review – Tremendous growth, due to expansion at the middle school level

Enrollment and retention were discussed.

Additional improved retention expected due to flexibility in class scheduling.

Equipment Needs and Recommendations

MH proposed replacing the Makerbots as part of the cycle of replacement. New machines are around \$2500. Vertical team meeting (Nov 11th) will present recommendations. The team will also look at laser/liquid versus the current heated plastic machines.

MH also requires a new plotter, as the current machine requires frequent equipment repairs.

Additional program specific agenda items:

Competitions: MH has said that the regional Skills USA competition will be held at Polaris. For the Technical Drawing competition, MH will ask advisory members to help judge the event in February.

Field Trip: Fairview is going to CSU in November, Hyland Software and Lean Dog in the future.

Advisory Council members (Amy and Dawn) may be available for classroom visits for industry discussion. Additionally, they have taken part in EDD project evaluation at Olmsted Falls

MH explained an upcoming Marion Manufacturing event and robotics competition

Council member feedback, questions and comments.

Rosu said that he could provide feedback on modeled parts for feasibility for 3D printing

Spring meeting to be held March 21, 2017.