

Chenango-Delaware-Otsego (CDO) STEM Leadership Council Meeting

Date of Meeting: 1/22/2015 Location: Morris Hall SUNY Oneonta
Minutes Prepared By: Christian Harris Time:

Attendance

Member:	Representing:
Andrew Abler	Otsego Resident – STEM Disciplined Professional
John Evans	Rascoe/Downsville School Districts
Victoria Gregory	Afton Central School/Unadilla Valley Central School
Christian Harris	NYS Department of Labor, Research & Statistics
Brian Hunt	Edmeston Central School District
Scott Ives	ACCO Brands
Tami LaPilusa	TAP-US (“Think, Act, Protect the Upper Susquehanna River”) Project Director
Carolyn Lewis	SUNY Oneonta, Economic Development Coordinator
Peter Livshin	Milford Central School District
Bill Pietraface	SUNY Oneonta, Retired
David Potter	Catskill Regional Teacher Center (CRTC)
Karen Rowe	Oneonta City Schools
Rik van der Meulen	Unadilla Laminated Products (UNALAM)
Romona Wenck	Laurens Central School District

Guests:

Chenango-Delaware-Otsego (CDO) STEM Leadership Council Meeting

**January 22, 2015
8:30am to 10:00am**

SUNY College at Oneonta – Morris Hall

AGENDA

- I. Introductions

- II. Review December 2014 Meeting Minutes

- III. Workgroup Report Out
 - Go. STEM Institute
 - Marketing/Public Relations
 - Business Connection

- IV. STEM Council Go-Round
 - Focus on K-12 STEM Related Initiatives

Next Meeting

Date:
Time: 8:30 am – 10:30 am
Location: SUNY Oneonta
Morris Hall
Oneonta NY

Minutes

- I. Introductions

- II. Review December 2014 Meeting Minutes

- III. Workgroup Report Out
 - i. Go STEM Institute
 - Bill P gave updates to the group regarding the 2015 Go STEM Institute preparations.
 - SUNY Oneonta is placing the CDO STEM Institute on their website
 - Application fee was raised from \$50 to \$60
 - Bill P discussed the 2015 Institute draft timeline and finances

 - ii. Marketing/Public Relations
 - The group plans to update the website
 - Vicki G suggested updating and distributing copies of the CDO STEM Councils tri-fold pamphlet throughout the community
 - Christian H asked the group if it would be beneficial to engage computer focused college or high school students to help improve the CDO STEM website
 - Ramona W suggested tapping our BOCES partners to engage their computer driven program students

- IV. STEM Council Go-Round (Focus on K-12 Stem Related Initiatives)
 - Peter L discussed Milford's
 - Bio-Tech Program which has begun and is peaking interest of some students as it relates to health careers. Milford applied for additional ARC Grant funding to support the program moving forward.
 - Tami L discussed her groups (TAP-US) funding and program progress
 - Think, Act, Protect the Upper Susquehanna River Watershed (TAP-US) -- Hartwick College's Pine Lake Institute for Environmental and Sustainability Studies program that is a region-wide initiative to adapt, develop, and implement integrated Meaningful Watershed Education Experiences (MWEEs) for teachers and students in the Upper Susquehanna River portion of the Chesapeake Bay Watershed. This initiative is a partnership between the NOAA Chesapeake Bay Watershed Education & Training Program and the Pine Lake Institute for Environmental and Sustainability Studies at Hartwick College.

- The hope is that the teachers will incorporate this water shed knowledge into their classroom settings
- The group is hopeful for a no-cost renewal from NOAA (National Oceanic & Atmospheric Administration)
- Brian H talked about Edmeston Efforts
 - Brian H has a first Robotics team and is completing in a statewide competition (at RPI – Rochester Polytechnic Institute)
 - Their project lead the way curriculum lost out on Empire State Development funding but hopes remain to move forward by finding other funding sources
 - Brian H informed the group of Norwich and Oneonta’s success in First Robotics and the terrific inventory those groups have provided to Edmeston
- Ramona W talked about Lauren’s efforts involving STEM
 - Medical job shadowing at Bassett is successfully progressing
 - Engineering program planned for next year. Preparation work currently being done to get students educated and interested.
 - Hands on plumbing and electrical learning experience being offered
 - Anatomy curriculum going to offered to other districts via distance learning network. This would be transmitted from Laurens.
 - She discussed TAP-US work being done on her campus.
 - The district applied for grants to lease computer programming teaching robots
- Dave P discussed the Catskill Regional Teacher Center’s efforts
 - Investigating blended learning models to inform local teachers of the formats available today
- Vicki G discussed her endeavor to apply for a grant to repurposing a building on the Afton Fairgrounds -- a portion of which would highlight Agriculture technologies.
- John E discussed Roscoe/Downsville efforts relating to STEM
 - Discussed unusually flush fund in Roscoe related to teacher development and needs leads related to STEM
 - Roscoe started a Green Tech class
 - A school wide recycle and composting effort has been undertaken
 - Growing technologies are also being learned about and used
- Rik V suggested having a business, school, teacher or even a student of the month highlighted on the CDO STEM Website

V. Workgroup Breakout

Meeting Adjourned: 10:15a

Next meeting Wednesday, December 17th, 2014

Meeting adjourned 10:12 am