

Teaching & Learning Division STEM Materials Center Advisory Committee

September 25, 2019 Cowlitz Room 9:30 am – 11:00 am

AGENDA & MINUTES

Attendees

Participants:

Region 2: Lacey DeWeert - Kelso, Longview

Region 3: Eric Nerison - Kalama, Castle Rock, Toutle Lake and Woodland

Region 5: Jerry Lewis (Chair) - White Salmon, Centerville, Glenwood, Klickitat, Lyle, Trout Lake, Roosevelt

Region 6: Ralph Pruitt - Ocean Beach, Naselle, Wahkiakum, Mill A, Mount Pleasant, Skamania

Region 7: Rhonda Rogers - Private and at-large districts

ESD 112: Mike Nerland, Associate Superintendent of Teaching & Learning

ESD 112: Vickei Hrdina, STEM Director

ESD 112: Angel Almendarez, Budget Analyst

Unable to attend:

Region 1: Doug Hood - Camas, Washougal

Region 4: Chris Griffith - Ridgefield, Green Mountain, Hockinson and La Center

Agenda Items

Approval of May 5th, 2019 Minutes

Ralph Pruitt motioned to approve the minutes from the May 5th, 2019 meeting and Lacey DeWeert seconded the motion. Motion passed unanimously.

Budget Forecast and Previous Year Actuals

The 2018-19 budget expenditures came to a total of \$460,663, with member contributions being \$465,947 that leave an estimated \$5,285 carryover for 2019-20.

The proposed 2019-20 budget comes to a total of \$451,697 with a total of \$431,530 in member contributions. With the \$5,285 carryover from 2019-20 that leaves an estimated deficit of \$14,882. The amendments to the contracts have not been done for added teacher counts and extra material orders so the member contributions will increase. There will also be some reduction in staffing/temp costs and in critter expenditures this year. Vickei Hrdina expects any remaining deficit will be supplemented through grants throughout the year. You can view the breakdown the 2019-20 budget forecast here. Vickei will Provide the final budget for approval at the next meeting.

Elementary Program Updates:

Four new storylines have been published since the last advisory meeting in May, two for first grade and two for second grade. There are currently eight available storylines that help teachers transition between activities and build connections and coherence through the investigations. Pranjali Upadhyay and her team will be focusing on developing four additional storylines during the 2019-10 school year, Animals 2x2 in kindergarten, Mixtures and Solutions in 5th grade, Beyond Weather and Climate in 3rd grade, and Living Systems in 5th grade. You can view all available storylines here, they are also be available on the ESD website so teachers may access them anytime.

Middle School Updates:

The ESD has been participating in a 3-year OpenSciED nationwide pilot for some new openly licensed materials being developed through the University of Texas, Dana Center and Northwestern University. Ridgefield and Kalama are continuing to participate in this pilot. OpenSciED provides teachers with support in the form of teacher guides, student work samples, video clips PowerPoint presentations and prepared handouts. Stacy Meyer will host an OpenSciED info session this fall/winter and Vickei will gather interest to build a model budget.

Family STEM Night kits:

Vickei has been communicating with retired science teacher from Washougal, Marlin Martin, about developing some family STEM night kits. A STEM Family Nights include hands-on science, math, and engineering activities for students and families to complete together. These events include a range of activities covering different STEM topics and connections to exciting STEM careers. Vickei will work with Marlin to recycle unused materials from the SMC to put together kits that will be available for Cooperative districts to check out so they can host their own family STEM night. By recycling unused materials from the SMC there will be no additional cost to the SMC budget.

Revised Operating Practices Document:

Vickei will be presenting the Revised Operating Practices at the Regional Superintendents meeting on January 15th to gain feedback from additional districts representatives.