STEM Investment Council

September 21, 2018
8:30 am – 11:30 am

Public Service Building (Room 301)
255 Capitol Street
Salem, Oregon 97310

MEETING MINUTES

Members Present: Chair Jim Piro, Dwayne Johnson, Eric Meslow, Herb Fricke, Lisa Graham (phone), Rita Hansen (phone), Paul Stewart, Karen Humelbaugh and Melissa Dubois.

Members Excused: Celeste Edman

Staff Present: Todd Nell, Lisa Ellsworth and Kurt Tackman.

8:30  1.0 Introductions & Welcome
     Chair Piro called meeting to order at 8:43am.

8:45  2.0 Consent Agenda
     Chair Piro shared that there are no meeting minutes from the May meeting. Staff will provide later.

8:50  3.0 Public Comment
     None.

9:10  4.0 STEM Council Updates
     4.1 Council Staffing
     Karen Humelbaugh noted that the STEM Director will be a Limited Duration (LD) position. Todd Nell will serve as interim Council staff. Discussion occurred regarding position, pay and quality of candidates. Discussed pool we will receive for Limited Duration versus the permanent position in the Policy Option Package.

     Chair Piro stated position’s primary responsibility is to help the HUBs advance their mission and challenge them to perform.
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4.2 Future Ready Oregon

Shalee highlighted Future Ready Oregon work and indicated Council members look at Governor’s recently released policy paper on Future Ready found here: Future Ready Policy Paper. Discussion occurred on relationship of STEM-CTE, Measure 98 and the STEM Council and Hubs.

4.3 Next Legislative Session

Karen provided update on what expected during next session. Chair Piro and Oregon Business Council (OBC) considering Joint CTE-STEM Investment Council recommendation. Strategy discussed amongst members. Likely to include Colt Gill, Ben Cannon and Representative Reardon on the potential bill.

Discussion took place on need to secure funding to Hubs, Innovation Funds and the STEM Council. Noted that there is a need for administrative support etc. OBC has put together a budget for this full investment for the upcoming legislative session.

Chair Piro encouraged members to join the CTE-STEM network.

9:50 5.0 Current STEM Investments

5.1 Math in Real Life  Tom Thompson
5.2 Digital Literacy  Denise Brock
5.3 Out of School STEM  Deb Bailey
5.4 Grants to Hubs  Deb Bailey

See handouts (one presentation for all topics). Tom Thompson presented on Mathways Initiative (see packet- includes dates of next Mathways related events)

Chair Piro asked about developing/educating teachers to change their approach. OSU has actively started work and UO is starting soon. Community
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colleges and work with teachers and dual credit starting to connect.

STEM Hubs are included in the project, but invites to the Moving Mathways Forward are limited.

Discussed sustainability beyond grants, how might it fit into the ODE future budget and industry voice and needs. Council members discussed merits of stronger connection to Technology Association of Oregon.

Council discussed transition to Regional STEM Hubs, Regional CTE Coordinators, Community College CTE Leaders, Dual Credit Coordinators. ODE now charged with the implementation of the STEM Education Plan and the Hubs as well. Superintendents and Principals are key constituents.

10:20  6.0  STEM Hub Updates

Jerian Abel, provided an update on the Portland Metro STEM Partnership and provided Public Comment on issue of STEM education, funding, perception and vision which all need to be improved.

Daniella Bivens- East Metro STEM (previous in Southern) provided update on Youth and STEAM communications.

Melissa Dubois, Executive Director, South Metro-Salem STEM Partnership provided update on employer interfaces with students and teachers, and on Oregon Connections.

10:50  7.0  STEM Council Work Plan

7.1  Sub-Committee Report Outs

Equity group met with HECC-ODE. No other subs met.
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7.2 Strategies and Goals

Karen Humelbaugh discussed using work plan to track and manage council work and connect to budgetary cycles. Chair Piro discussed STEM Education Plan and strategy of reviewing one goal each meeting, looking at current results and planning/updating moving forward.

11:20 8.0 Next Steps

Action items:
- Computer Science and what the Council might do to support (Melissa and Jim)
- Next meeting will include review of goals.
- Karen, Todd, Jim will create next agenda.

11:30 9.0 Adjourn

Chair Piro adjourned the meeting to at 11:33 am.