

**STEM Action Center Board & Foundation Meeting Minutes**

June 26, 2019 • 2:00pm

Utah State Capitol (East Building), Aspen Room, Salt Lake City

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**Members Present:** Vance Checketts, Scotty Nowlin, Sarah Lehman, Scott Hansen, Tami Pyfer, Jared Haines, Jill Love, Tim Miller, Brian Parker, Brian Verwer, Mark Ripke, Joseph Spence

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**Members Absent:** Sydnee Dickson, Bert VanderHeiden, Blair Carruth, Jon Pierpont, Brad Shafer, Cari VandeVeegaete, Deneiva Knight, Eric Pope, Jason Maestri, Lee McCullough, Michael Grooms

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**Staff:** Tami Goetz, Sue Redington, Allison Spencer, Lynn Purdin, Kellie Yates, Melanie Shepherd, Colleen Fisher, Molly Bock, Clarence Ames

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**Visitors:** Scott Cheney, Nate McDonald, Lisa Peters, Melissa Mendenhall

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**I. Welcome and Related Business**

Vance Checketts called the meeting to order and welcomed everyone to the meeting.

Scott Hansen requested an amendment to the April Meeting Minutes to just get an “update” on the budget on a regular basis.

A motion was made to approve the April minutes by Scott Hansen, seconded by Sarah Lehman.

**II. Swearing In:**

Introduction and swearing in of: Tim Miller (CEO of Echleon). Tim talked about his company and how they are very involved in science & technology.

**III. Introductions:**

Introductions by both STEM Action Center Board Members and STEM Foundation Board Members.

**IV. Board Discussion**

Vance Checketts commented that we will delay Item F on the agenda on Computing Partnership due to time constraints. Tami Goetz commented that we brought together both of the boards to meet each other, talk about our new home at DHA, talk about new projects, and break in the new fiscal year.

Tami Goetz went over STEM AC’s mission & vision and core programs. Vance Checketts asked about the NSF grant program. Tami Goetz replied that it is 3 year grant money that will go away, but we can apply during the third year for a no cost extension.

Tami Goetz stated that STEM surveyed CTE directors in public and parents about their perception of STEM. Jared Haines asked when we would get our first look at the data. Tami Goetz commented that as soon as we have our communication people and social media people looking at the raw data maybe we will have something to share at the next board meeting and if something comes available before that we will share it with you sooner.

Tami introduced Molly Bock and stated that she is over the Leap into Science Program – we will be running this by working with state libraries.

Vance Checketts commented on the DHA logo matching the Core Programs slide.

Tami Goetz went over micro-grant programs. Tami Pyfer commented that we have 660,000 students in 1,100 schools. We are reaching more than 50% - STEM AC Impact FY2019. Jared Haines asked the predominance of the ages impacted. Tami Goetz answered that our STEM bus & magic show impacts elementary ages, math & CS impact older students. Our rural areas are lacking the support. Brian Verwer asked how businesses could get more involved in the rural areas. Tami Goetz answered that the PREP Program (started at UVU), focusing on STEM, has been successful and that students commit to come for three sequential summers. Jill Love commented on the Indian Affairs Summit and that we could bring STEM & Indian Affairs together.

Allison Spencer talked about the STEM Foundation, about its uniqueness of being a non-profit in a state office and an overview of the Foundation's donations and expenditures. She talked about the STEM Bus, Girls Who Code Entrepreneurial Challenge, PC Hackathon, CSforAll and ARUP (STEM is their employee charitable donation campaign). Sarah Lehman asked how the foundation and the STEM Action Center work together. Allison Spencer answered that the Foundation is the private side of the STEM AC that private companies have donated money, but STEM AC also receives legislative money. The STEM bus is one the programs possible because of the Foundation. Allison Spencer gave an overview of STEM Best Practices.

Sue Redington provided a re-cap of the June STEM Best Practices Conference and some of the social media buzz posted by teachers.

Sue Redington gave an overview of the new locations STEM AC is considering to move into in the near future. Brian Parker talked about the needs STEM is looking for. Tami Goetz talked about the needs STEM is trying to include in the new space. Sue Redington stated that statute says the board chooses the space. Tami Goetz stated she will come back to the board with 2 or 3 options and the board members may be receiving a phone call before the August meeting to determine the space. Tami Goetz stated she will keep the board updated.

Clarence Ames stated that reading his slide would summarize his presentation on the Boeing Project: STEM Landscape Analysis.

Colleen Fisher introduced herself; spoke about bus funding, partners, 2020 curriculum offerings and how they are up to date with current STEM trends and tie to standards. Colleen Fisher stated that over 40% of the schools they will visit next school year are in rural areas. Tami Goetz stated that 90% of teachers commented that the STEM Bus gave them new teaching materials. Scott Hansen asked what it would take to get more STEM busses out in the community. Tami Goetz commented that Jill Love and

she talked about combining with bookmobiles by training the bookmobile librarians rather than adding 4 more bus employees.

Vance Checketts told everyone to stay tuned for a call about STEM Action Center's new space.

**V. Meeting Adjourned at 4:05 pm**