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GOVERNOR'S OFFICE OF SCIENCE, INNOVATION & TECHNOLOGY

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Brian L. Mitchell
Director

PUBLIC MEETING MINUTES

Name of Organization: STEAM Subcommittee
Date and Time of Meeting: Friday, May 25, 2018 @ 9:00 A.M.
Place of Meeting: Nevada State Library and Archives
Governor's Office of Science Innovation and Technology
100 North Stewart Street, Suite 220
Carson City, NV 89701

Please use the following numbers to join the Conference Call:

Northern: 775-687-0999 or

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I. Call to Order / Roll Call

Brian Mitchell

The STEAM Subcommittee was called to order by Brian Mitchell at 9:00 a.m. on May 25, 2018, on the tele-conference remote site, listed above.

Members Present:

Craig Rosen
Jeneane Harter
Laura Christian
Marisa Cooper
Mary Holsclaw
MaryJane Dorofachuk
Sarah Gobbs-Hill
Sue Dehart
Tia Flores

Members Absent:

Candace Garlock
Candy Schneider
Julye Neel
Meghan Schiedel

Guests Present:

None

Staff Present:

Brian Mitchell

Debra Petrelli

II. Public Comment (No action may be taken upon a matter raised under public comment period unless the matter itself has been specifically included on an agenda as an action item.)

Brian Mitchell

There was no public comment.

III. Welcoming Remarks and Announcements

Brian Mitchell

Mr. Mitchell welcomed everyone. He said a new Chair for the STEAM subcommittee will be nominated today, as well as discussion on adding new members to the subcommittee.

IV. Approval of the Minutes from the April 10, 2018 IACS Subcommittee Meeting (now known as the STEAM Subcommittee) (For possible action)

Brian Mitchell

Mr. Mitchell asked if there were any corrections to the April 10, 2018 Minutes as written. Ms. Harter made a motion to approve the Minutes of April 10, 2018, as written. Ms. Dorofachuk seconded the motion. The motion passed unanimously.

V. Nomination and Vote for New Chair of the STEAM Subcommittee (For possible action)

Brian Mitchell

Mr. Mitchell provided an overview of what the duties of the Chair of the subcommittee entails. He said the Chair is mainly an administrative role and there should not be too much burden on the person who assumes the role. He pointed out that the Chair essentially works with the Governor's Office of Science, Innovation and Technology (OSIT) in advance of setting meetings and preparing agendas. The Chair takes the lead in running the meetings in accordance to NRS 241.020, Meetings of State and Local Agencies, Meetings to be open and public. Mr. Mitchell asked for nominations for the new Chair of the STEAM Subcommittee. Ms. Flores nominated Marisa Cooper for Chair of the STEAM subcommittee. Ms. Schneider, who was unable to attend the meeting, also nominated Marisa Cooper via email to Brian Mitchell. He asked Ms. Cooper if she was willing to accept the position. Ms. Cooper replied she was very willing to accept the position of Chair of the STEAM subcommittee.

Mr. Mitchell asked for a vote for Marisa Cooper as the new Chair of the STEAM Subcommittee. The vote was unanimous that Marissa Cooper serve as the new Chair of the STEM Subcommittee. Ms. Cooper accepted the position.

VI. Recommendations for New Additional Members of the STEAM Subcommittee (For possible action)

Brian Mitchell

Mr. Mitchell explained that as a creation of the STEM Advisory Council, the STEAM subcommittee does not have a formal vetting or nomination process in order to add new members to the group. He said this is an open subcommittee and carries no application process to become a member. He added we would welcome anyone who would like to join the subcommittee and help with the workload of what the subcommittee is seeking to accomplish. He said he received a recommendation for a new member to the STEAM Subcommittee via email from Ms. Schneider who recommended Alisha Kerlin, who currently serves as the UNLV Marjorie Barrick Museum of Art's Interim Executive Director. He pointed out that it was not necessary to vote on new members as a formal process, and if anyone is interested in joining the subcommittee, they can reach out to the OSIT office and we will add them to the email list for the subcommittee, as well as provide them with a brief orientation of the subcommittee.

VII. Discussion Regarding Goals, Next Steps, and a Work Plan for the Second Half of 2018 for the Subcommittee (For possible action)

Brian Mitchell

Mr. Mitchell said this item was added as a catch-all to include discussion on where this group's next steps. He said at the last meeting there was a formal approval of the subcommittee's white paper, and pointed out the importance of where the group is heading and next steps. Ms. Cooper said she is currently most interested in the ratification by the STEM Advisory Council of the STEAM subcommittee's white paper, as well as an in-depth conversation on how to roll the white paper out and who it should be sent to and how that it will be shared. She added there may be conferences it could be shared at, or professional development (PD) opportunities where it could be presented. She said she agrees this should be a continued goal and focus for this subcommittee. She said Mr. Rosen and she had discussed the idea of having more conversations about art and STEM-based education across the state of Nevada on how important it is to obtain more data on what is actually happening in the classroom. She added this would be a really big undertaking, in terms of reaching out to individual schools and having conversations, as well as compiling this type of information. She added in order to make educated statements about what is actually happening within the state on arts education, this information is greatly needed. Ms. Flores commented that obtaining data is currently one of the objectives and a goal of Cultural Alliance Nevada (CAN), who advocate for arts education in Nevada. She said they are trying to determine which school districts and schools are teaching art and what that art looks like. There was discussion of collaboration between the subcommittee and CAN in combining resources. Ms. Dorofachuk said she began pursuing this topic approximately three years ago. She pointed out that in reaching out to the Department of Education (DOE), she found they do not yet collect this information statewide. She said she worked with graduate students at UNLV to assemble information and discovered it needs to be done district by district. She offered to share the information obtained by the UNLV graduate students with the subcommittee.

Mr. Rosen suggested the group determine the long-term purpose of obtaining this data, and define why this subcommittee is going down this path. He pointed out that currently Nevada universities and colleges are not producing art educators within the state. He said with this data, the subcommittee may ultimately be able to influence state-wide universities and colleges to begin a degree program in arts education. Mr. Mitchell commented that one of the statutory duties of the STEM Advisory Council is to conduct surveys. He said to that end, the Council recently proposed that a Survey subcommittee be assembled. He said perhaps this could be a joint effort between this committee and that Survey subcommittee. Ms. Cooper said it may be advantageous to also have access to more data about STEM education as well.

VIII. STEAM Subcommittee Member General Announcements (For information only)

Brian Mitchell

Ms. Dorofachuk commented on the Department of Education's 2018 Mega Conference, which took place in Las Vegas on April 20 – 22, 2018 in which she, Mary Bennett, a Theatre Artist and Teaching Artist, along with STEAM Subcommittee member Tia Flores, presented at an arts integration session entitled, Literacy Learning & Engagement Through Arts Integration Teaching Strategies for approximately 55 teachers and administrators throughout the state.

Ms. Gobbs-Hill commented that the Terry Lee Wells Nevada Discovery Museum in Reno is currently refreshing exhibits to highlight visual arts. She said they anticipate completion in September 2018.

IX. Consider Future Agenda Items for the Next Meeting (For possible action)

Brian Mitchell

Mr. Mitchell asked for input for future agenda items for the subcommittee. The group agreed a discussion on the STEAM white paper and its presentation to the STEM Advisory Council should be a topic, as well as a discussion on the data collection of currently offered art programs across the state.

X. Determine Next Meeting Date (For possible action)

Brian Mitchell

Mr. Mitchell said the next meeting will be at the call of the new Chair, Marisa Cooper.

XI. Public Comment (No action may be taken upon a matter raised under public comment period unless the matter itself has been specifically included on an agenda as an action item.)

Brian Mitchell

There was no public comment.

XII. Adjournment

Brian Mitchell

Mr. Mitchell adjourned the meeting at 9:32 a.m.