



Brian Sandoval
Governor

STATE OF NEVADA

GOVERNOR'S OFFICE OF SCIENCE, INNOVATION & TECHNOLOGY

100 North Stewart Street, Suite 220
Carson City, Nevada 89701
775-687-0987 Fax: 775-687-0990



Brian L. Mitchell
Director

PUBLIC MEETING MINUTES

Name of Organization: Integrating Arts & Culture into STEM (IACS) Subcommittee

Date and Time of Meeting: Tuesday, April 10 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
Southern: 702-486-5260
Access Code: 70987 then push #

I. Call to Order / Roll Call

Chair Aimee Allen

The Integrating Arts and Culture into STEM Subcommittee was called to order by Chair Aimee Allen at 9:00 a.m. on April 10, 2018, on the tele-conference remote site, listed above.

Members Present:

Aimee Allen
Candace Garlock
Candy Schneider
Dave Brancamp
Jeneane Harter
Marisa Cooper
MaryJane Dorofachuk
Meghan Schiedel
Sue Dehart
Tia Flores
Mary Holsclaw

Members Absent:

Craig Rosen
Laura Christian
Julye Neel
Sarah Gobbs-Hill

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.)
Chair Aimee Allen

There was no public comment.

III. Welcoming Remarks and Announcements

Chair Aimee Allen

Chair Allen welcomed everyone. She announced her resignation from the subcommittee, due to other responsibilities. She wished the group best of luck with all of their endeavors and said she was honored to serve as Chair of the IACS subcommittee, and because she had to leave the meeting early, she asked Marissa Cooper to Chair the remainder of the meeting today. The subcommittee thanked Chair Allen for all her hard work over the years.

IV. Approval of the Minutes from the February 23, 2018 Meeting (For possible action)
Marissa Cooper

Ms. Cooper asked if there were any corrections to the February 23, 2018 Minutes as written. Ms. Dorofachuk responded there was a correction on page 3, the second paragraph, last line, delete “Nevada Arts Council and” from the sentence. Ms. Schneider made a motion to approve the Minutes of February 23, 2018, with the noted correction. Ms. Holsclaw seconded the motion. The motion passed unanimously.

V. Update IACS Position Paper (For possible action)
Marissa Cooper

Ms. Cooper commented that the most recent draft of the IACS position paper was sent out to all members for their review. She asked whether anyone had changes, additions or deletions to the paper. It was brought to Ms. Cooper’s attention there was a typo on page 2, second paragraph, line 5, “SB 2415,” that it should read SB 241. Ms. Dehart commented on page 11, titled IACS Founding Members, and asked that she be added as: “Sue Dehart, Clark County School District.” Ms. Dorofachuk commented on page 5, second paragraph, “National Core Art Standards in Nevada” and asked whether it should read “Nevada Fine Arts Standards.” Ms. Cooper replied that was originally written to reference the transition from the Nevada Fine

Arts Standards to the National Core Art Standards and said if that is not clear, the statement should be clarified. She added that the idea behind the statement is to introduce the new art standards into Nevada to provide a much broader opportunity by addressing fine arts in the classroom. After discussion, the group agreed the New Fine Arts Standards are based on the Core Art Standards. Mr. Brancamp commented on the timeline and noted the art standards are currently at the legal stage and have been adopted by both the Academic Standards Council and the State Board of Education. He said the Legislative Council Bureau (LCB) is adding legal language before they go back to the State Board of Education for the final adoption. Ms. Cooper asked whether, in moving forward, the standards will be referred to as the Nevada Fine Arts Standards. Mr. Brancamp responded that the official title is Nevada Academic Content Standards for Fine Arts. Ms. Cooper asked if the group would agree to replace "National Core Arts Standards in Nevada," with "the New Academic Content Standards for Fine Arts in Nevada, based on the National Core Art Standards," in the body of the IACS position paper. She pointed out one of the goals of the IACS position paper is to highlight the shift and changes in the Nevada Fine Art Standards. After further discussion, Ms. Cooper suggested they leave the reference to National Core Art Standards for now with the option to delete it later if necessary. The subcommittee agreed. Mr. Mitchell inquired whether the position paper, when presented at the STEAM Conference, received any feedback. Ms. Cooper replied that ample feedback was received through multiple workshops and was integrated and acknowledged in the most recent version of the position paper.

Ms. Cooper asked for a motion to approve the IACS Position Paper with the changes and additions discussed. Ms. Harter made a motion to approve the IACS Position Paper with the changes and additions discussed. Ms. Dorofachuk seconded the motion. The motion passed unanimously.

Ms. Cooper asked what the next steps are for this document. Mr. Mitchell replied the subcommittee will need to bring it before the STEM Advisory Council for final approval, designating it as officially endorsed by the State of Nevada. He said the next full meeting of the STEM Advisory Council will be in June or July 2018. He added a representative of this subcommittee will need to present the document at that meeting, giving a brief overview of the content as well as the process it went through to its final stage.

VI. Update PR Pamphlet Promoting the STEM and STEAM Certificate Programs (For possible action)

Marissa Cooper

Mr. Mitchell pointed out that at the last IACS subcommittee meeting it was unanimously decided the addition of either new members or a separate group would benefit the STEM and STEAM Certificate Programs to assist with the PR pamphlet and its promotion to the public. He said, therefore, the STEM Advisory Council, in accordance with SB 241, formed the STEM/STEAM Seal subcommittee to work jointly with members of this subcommittee. He pointed out there will be minimal meetings of the new subcommittee, as they exclusively will work on a PR pamphlet and/or flyer informational sheet referencing SB 241. He said feedback can be solicited from both groups as well as individual networks, to assist in producing this pamphlet and distributing it to school districts before the 2018-19 school year. He said OSIT has prepared a draft flyer but has not yet solicited any feedback. He said he would like to see something specific for individual target audiences, making sure the word on SB 241 gets out to

as many people as possible. Ms. Flores, who is on the Board for Cultural Alliance Nevada, said they are in the process of contacting all individuals that are currently running for state offices in the upcoming elections in 2018. She said this information would be very useful to share with those candidates and asked when it might be ready to be distributed. Mr. Mitchell said because it was determined that school counselors are currently too busy with school yearend events, i.e. testing, graduation and college application preparation, it is not expected this program will be established before the end of the current school year, but rather be ready for distribution at the beginning of the 2018-19 school year. He pointed out that OSIT could provide her with a document that contains the basic core information directly from SB 241, which may be useful to share with those candidates.

Mr. Mitchell asked for volunteers to assist with the STEM/STEAM Seal Subcommittee in the preparation of the pamphlet. Sue Dehart offered her assistance. Mr. Mitchell commented that the next phone meeting of the STEM/STEAM Seal Committee would most likely be in July 2018, to further determine their path forward on outreach initiatives. He said either he or Ms. Dehart will provide updates to this subcommittee on their progress.

VII. Update on Data Collection from the Nevada STEAM Conference (For possible action)

Craig Rosen
Marissa Cooper

Ms. Cooper commented the most recent version of the IACS position paper dated March 30, 2018 contains data collected from the STEAM Conference. She added that the feedback was overwhelmingly positive from teachers, in terms of how they felt the experience benefitted them and their students. She said raw-data collected from the conference is also available to anyone interested in receiving it.

VIII. Update on Department of Education's Spring "Mega" Conference and IACS Participation (April 20 – 22, 2018 @ Rio Hotel, Las Vegas) (For possible action)

Marissa Cooper
Dave Brancamp

Ms. Dorofachuk said she and Ms. Flores along with Mary Bennett, who has worked professionally as a theatre and teaching artist for over 20 years, are presenting on "Arts Integration" on Saturday, April 21, 2018, during the Department of Education's Spring Mega Conference.

IX. Discussion on a Possible Name Change for the IACS Subcommittee (For possible action)

Marissa Cooper

Ms. Cooper pointed out the topic of a name change for the IACS subcommittee had come up at the last meeting in February 2018. She asked Mr. Mitchell whether a name change is allowable by the STEM Advisory Council. Mr. Mitchell responded the name of the subcommittee could be changed as long as there is a group consensus. There was agreement that the current name of Integrating Arts and Culture into STEM (IACS) does not identify what this committee is or does. Ms. Cooper said they need a title that reflects the heart and soul of the work this group is actually doing. The group discussed different names and the final suggestion of "STEAM Subcommittee" was unanimously agreed upon.

Ms. Cooper asked for a motion to formally changing the name of the Integrating Arts and Culture into STEM subcommittee, of the STEM Advisory Council to the STEAM Subcommittee, of the STEM Advisory Council. Ms. Schneider made a motion to the above name change. Ms. Harter seconded the motion. The motion passed unanimously.

Ms. Cooper suggested the group should change their position paper to reflect the new name of the subcommittee. Mr. Mitchell said the new name will also be updated on the OSIT website.

X. IACS Member General Announcements (For information only)

Marissa Cooper

Ms. Schiedel, with the Discovery Museum, said they are excited to announce that almost 800 students have come through their STEAM field trip, which is a creation of LED circuit sculptures, demonstrating integration of art and design. She also commented on funding available for Title I schools. She pointed out this program provides schools to come to the Museum at no charge. She asked that everyone spread the word about this program to contacts interested in targeting Title I schools in the Reno-metro area.

Ms. Flores commented on Cultural Alliance Nevada, and asked whether this subcommittee would feel comfortable in having them draft a document that could be shared with candidates of the upcoming elections, identifying their positions on STEAM education. Mr. Mitchell commented that he feels it would be a great idea that members of this group individually engage the candidates on this issue however, the subcommittee as a whole is probably not the right forum for that particular endeavor. The group agreed. Ms. Flores asked if anyone had information they would like to share and/or convey to the candidates, to contact her individually, outside of this subcommittee.

Ms. Dehart, with Clark County School District (CCSD), said that in cooperation with the Smith Center and Doral Academy Schools, they are offering a Summer Arts Integration Conference, called ConFABulation 2018. She said that in just under a month they have filled their registration of 300. She added they have several workshops that will be presented to include student topics. She said the conference is offered for Professional Development Education (PDE) credit for teachers in all content areas and grade levels.

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

Marissa Cooper

Ms. Cooper suggested the nomination and election of a new Chair for the STEAM subcommittee will need to be on the next agenda. Mr. Mitchell pointed out that any member of this subcommittee is eligible to serve as its Chairperson. He said this position does not involve a huge amount of administrative work, but does include running the meetings, and working closely with OSIT on agendas and meeting minutes in accordance to the Nevada Open Meeting Law. It was agreed that nominations for a new Chair shall be made at the next meeting and a vote will be taken thereafter. Ms. Cooper suggested that recommendations for any new subcommittee members should be made at the next meeting as well. Mr. Mitchell mentioned that some other subcommittees, including the STEM Advisory Council, actually have two Co-Chairs, which is also an option for this subcommittee.

There was a brief discussion on new leadership within the Nevada Governor's office after the upcoming election and how that will affect this subcommittee. Mr. Mitchell commented that the STEM Advisory Council is a statutory body and cannot be eliminated by a new governor, but only be eliminated by an act of the Legislature and then signed by the governor to remove that council from the law.

XII. Determine Next Meeting Date (For possible action)

Marissa Cooper

Ms. Cooper suggested the next meeting of the subcommittee should take place prior to the next STEM Advisory Council's meeting, which is anticipated in either June or July 2018. The end of May 2018 was agreed upon by the subcommittee for the next meeting. Mr. Mitchell said OSIT will send out a Doodle Poll for calendaring the date in late May 2018.

XIII. 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.)

Marissa Cooper

There was not public comment.

XIV. Adjournment

Ms. Cooper adjourned the meeting at 9:50 am.