

2019 SITE CONFERENCE AGENDA

Title: *Letting Student Creativity Guide Innovation*

Abstract: Participants of this session will travel to The Alexander Dawson School in Las Vegas to observe students and instructors incorporating technology to create, communicate, innovate, and problem solve. In this exciting and unique opportunity, attendees will tour our expansive Early Childhood–8th grade independent school where a foundation for independent thinking contributes to versatility and agency in the learning process. Participants will interact with students and teachers, and experience directly how creativity and technology combine to engage students and shape individual learning journeys.

Presenters: Roxanne Stansbury, Hubert Ham, The Alexander Dawson School

(10:00 am - 12:30 pm)

Wednesday, March 20, 2019

- 10:00 - 10:20 am - Welcome and Overview: Creativity and Innovation
 - Introductions & Dawson Vision
 - Quick glance at agenda
 - Start Innovation Showcase

Key messages:

- See how technology and student driven learning can be combined.
- See how student creativity is harnessed and transformed into successful learning outcomes.
- Explore how various technologies are incorporated at the various levels.

| | Innovation Showcase | | |
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| Times | Station 1 | Station 2 | Station 3 |
| 10:20-11:00 | Codeapillar (lynne) Students took one of our Coding edtech toys from EC/LS and designed new games to play with and without the codeapillar, all | Computer Engineering (Justin) <i>Students use iPads with GarageBand (free app) to create a short (30-90 sec.) piece of music, and then they use a seperate iPad with Swift</i> | 3rd grade: Cospace with, AR/VR (Pick one) Creating virtual spaces on co-spaces. Then uploading them and sharing and experiencing them in using VR goggles. |

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| | based on the coding principles that Codeapillar is trying to teach children. Then they played them with the target audience and got feedback on their games. | <i>Playgrounds (free app) to program their Parrot Drones (approx. \$40) to fly in sync with their music.</i> | |
| Tour 11:05 - 11:45 | Separate into 3 groups and rotate rooms so all attendees see all showcases. | | |

| Tour | Group 1 | Group 2 | Group 3 |
|---|---|--|--|
| 11:05 - 12:00 | Jude: Seesaw in Art | EC: Cubelets (Stoe & Rourke, use both, as one group might not be able to play with cubelets for 55 min straight.) Also have cooper board in there, showing Cubelet challenges, shapes to make. | Jose: Math/Tech rotations in the classroom, using various tech apps Jose: list apps/tech here. |
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| 12:00-12:30 Lunch, Closing, Get on Bus, Eat in Multi-purpose room with select teachers and students to further discuss current practices in technology and education. | | | |