



## PROJECT SLICE: BIOMIMICRY DESIGNS



PRESENTED BY

**Charity Allen**



SERIES SESSIONS

Date	Time
January 24, 2018	8:45 AM - 3:30 PM



LOCATION

**Medicine Hat - TBD - -**

FEE

**\$125.00**

QUESTIONS?

**Contact Us:**

**403-381-5580**

REGISTER ONLINE

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**sapdc.ca**

### Program

Learn [PBL](#) by doing [PBL](#) in this one-day Project Slice - an immersive experience where teachers get to experience high-quality [PBL](#) first-hand. Slices start with a provocative entry event on intriguing design challenges and end the day with an exhibition, complete with presentations of learning with educators' products in-hand. Along the way, participants respond to powerful focusing questions.

They experience high-quality, formative assessments with the use of protocols for drafting, critique and revision. They experience non-linear and personalized construction of knowledge first-hand.

Biomimicry Designs – For years, humans have been stealing

ideas from plants and animals to create tools, solve problems and enhance their lives. For example, humans used biomimicry with the kangaroo's pouch to inspire the Baby Bjorn - a tool humans use to carry babies.

Try your hand at Design Thinking to ideate and conceptualize a solution, inspired by nature, that helps humans with an everyday problem. Solution concepts will be publicly exhibited at the end of the day.

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## Presenters

### Charity Allen

During her career in education, **Charity Allen** has developed project-based curriculum, helped design hundreds of original projects, designed developed and delivered a wide range of professional development and taught French language in the classroom to students in grades 6-12 as well as to college students and adults.

As a former Senior National Faculty member and Program Manager for the Buck Institute for Education, Charity has provided hundreds of PBL 101 workshops, PBL 201 workshops and sustained support. She has also played key roles in Capacity Building Program development and management, National Faculty mentorship, teacher mentorship and systems implementation.

Currently, Charity serves and supports key clients around the world as an independent consultant. She supports the implementation of Project Based Learning and other innovative instructional initiatives within their systems. In partnership with other professional learning organization, she authors both face-to-face and online modules for professional learning. She also blogs and interacts with key education policy initiatives and change organizations to support continuous improvement in education.

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