# Educators' Workshop 2022

## **Science of the Hunter and the Berry Picker**

Nov. 25-27, 2022

Are you an educator? Come to our 3-day hands-on workshop and explore weaving Traditional Knowledge into synchrotron science this November at the Canadian Light Source, located on the University of Saskatchewan campus in Saskatoon, Treaty 6, and Homeland of the Métis!

Traditional Knowledge Keepers will guide us during the workshop!

Eva Bear Jeanette Bugler Mel<u>vina Bear</u>



Canadian Light Source

Centre canadien de rayonnement synchrotron

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#### Day One

Opening & Synchrotron/Facility Tour

**Hunting Research** 

Indigenous and
Mainstream Language of
Science

Traditional Knowledge to a Synchrotron Scientist:
It's in the DNA

#### Day Two

Berry Creation
Science

Berry Sample Prep and DNA Protein Lab

Berry Beamtime on IDEAS Beamline

Data Review

#### **Day Three**

Traditional Knowledge Keeper Panel

Thunderbirds of Physics

CLS Education Projects and Resources

Closing and Traditional Knowledge Keeper Comments

#### **Accommodations**

Accommodations can be found in many hotels located in downtown Saskatoon and near the University of Saskatchewan campus. See <u>Tourism</u>
Saskatoon for more information.

#### **Funding**

Limited travel funding available for Canadian residents. Please inquire when registering.

#### Cost

\$300.00 + GST Includes lunches, evening social, and teaching resource package.

### **Training**

Online safety training is required and to be completed before the workshop begins.

Scan the QR Code for more information and to apply.

Application deadline is October 15th, 2022.

