



# Canadian Light Source

Navigating the Waters: Weaving Indigenous Knowledge and  
Cutting-Edge Aquatic Research in Science Education



## VIRTUAL Educators' Workshop December 4th-8th 2023

### FINAL SCHEDULE

**\*\*Virtual Platform Used for Workshop: Zoom\*\***

**Workshop Webpage: <https://bit.ly/clseducators2023>**

#### WEDNESDAY NOVEMBER 22ND

##### Advance Meeting

Gambina Tim Eashappie  
Education Team

Opening Remarks  
Indigenous Guidance  
Experiment Context

**4:30PM - 5:30PM (CST)**  
([Click here to join](#))

#### MONDAY DECEMBER 4TH

##### Starting the Journey

Gambina Tim Eashappie  
Education Team

Welcome  
Introductions  
Experiment Details & Research Question  
Indigenous Perspectives

**4:30PM - 6:00PM (CST)**  
([Click here to join](#))

#### TUESDAY DECEMBER 5TH

##### What is a Synchrotron?

Gambina Tim Eashappie  
Education Team

Virtual Tour of CLS  
Curricular Connections Discussion

**4:30PM - 6:30PM (CST)**  
([Click here to join](#))

#### WEDNESDAY DECEMBER 6TH

##### IDEAS in ACTION

Dr. David Muir Scientist  
Education Team

IDEAS Beamline  
Data Collection

**1:30PM - 3:30PM (CST)**  
([Click here to join](#))

##### 30 MINUTE BREAK

##### Understanding the Data

Dr. David Muir Scientist  
Education Team

Discussions of Data  
Research Question - Tying it all Back

**4:00PM - 6:30PM (CST)**  
([Click here to join](#))

#### THURSDAY DECEMBER 7TH

##### Research Story

Dr. Gosia Kobos Beamline Scientist  
Education Team

Mercury Toxicity Seen in New (Synchrotron) Light  
Curricular Connections Discussion

**4:30PM - 6:30PM (CST)**  
([Click here to join](#))

#### FRIDAY DECEMBER 8TH

##### Education Programs

Gambina Tim Eashappie  
Education Team

SotB Program Overview  
Panelists:  
Joe Muise  
Heidi Paterson  
Anabelle Rodrigues  
Jen Piasecki

**4:30PM - 6:00PM (CST)**  
([Click here to join](#))

##### End of our Journey

Closing Remarks from CLS & Gambina

**6:00PM - 6:30PM (CST)**