

# 2018 Teachers' Workshop Agenda

## Wednesday July 18th, 2018

9:00 - 9:30	Welcome Orientation and Introductions	Education Team
9:30 - 10:30	Synchrotron 101 and Techniques	Tracy Walker, Education Program Lead
10:30 - 10:45	Break	
10:45 - 12:00	Tour of the Facility	Education Team
12:00 - 12:30	Lunch	
12:30 - 2:00	IDEAS in Action	Education Team
2:00 - 2:15	Break	
2:15 - 3:45	IDEAS in Action	Dr. David Muir - IDEAS Beamline Scientist
3:45 - 4:30	Data Analysis	Education Team
4:30 - 4:45	Group Photo	

## Thursday July 19th, 2018

8:30 - 9:30	Science Research Story - Food Security	Dr. Chithra Karunakaran Environmental & Earth Sciences Manager
9:30 - 10:15	Curricular Connections	Education Team
10:15 - 10:30	Break	
10:30 - 11:00	Beamline Visit - SM	Plant Sciences & Beamline Staff
11:00 - 11:30	Beamline Visit - Mid-IR	Plant Sciences & Beamline Staff
11:30 - 12:00	Connecting to Curriculum	Education Team
12:00 - 12:30	Lunch	
12:30 - 1:30	Science Research Story - Environmental Science	Dr. Colin Laroque, University of Saskatchewan
1:30 - 2:00	Case Study - Activity	Education/MAD Team
2:00 - 2:15	Break	
2:15 - 3:00	Curricular Connections	Education/MAD Team
3:15 - 4:30	MAD Lab Visit	Dr. Laroque & MAD team
6:00-8:30	Supper - Prairie Lily River Boat	

## Friday July 20th, 2018

8:30 - 9:30	History of the Canadian Light Source	Dr. Robert Blyth, Science Projects Manager
9:30 - 10:45	Engineering Fun!	Kevin Wyatt, Dana Kary, & Grant Henneberg
10:45 - 11:00	Break	
11:00 - 12:15	The Machine	Dr. Mark Boland, Machine Director
12:15 - 12:45	Lunch	
12:45 - 2:00	Student on the Beamlines Information Session	Education Team
2:00 - 2:15	Break	
2:00 - 3:00	Let's Make Sense Of Education Proposals - Activity	Education Team
3:00 - 4:00	Education Proposals and Posters - Activity	Education Team
4:00 - 4:30	What Can You Take Away	Education Team