

Tuesday August 22nd, 2017		
9:00 - 9:30	Welcome Orientation	Anna-Maria Boechler, Education Coordinator
9:30 - 10:30	The Brightest Light in Canada: Introductions & Connecting to Curriculum	Education Team
10:30 - 10:45	Break	
10:45 - 12:00	Tour of Facility	Dr. Robert Blyth, Manager Science Projects & Tracy Walker, Education Programs Lead
12:00 - 12:30	Lunch	
12:30 - 1:30	Synchrotron Techniques - What Happens When Light Interacts With Matter?	Dr. Robert Blyth, Manager Science Projects
1:30 - 2:30	Canada's Brightest Light Shines on Farms	Dr. Chithra Karunakaran, Environmental & Earth Sciences Manger
2:30 - 3:00	Break	
3:00 - 4:30	Students on the Beamlines: Process, Projects, Roles, & Challenges	Education Team
5:00	Supper at Ogle Hall	

Wednesday August 23rd, 2017		
8:30 - 9:30	What Can You Learn From Mid-Infrared Light?	Dr. Scott Rosendahl, Staff Scientist - Mid IR
Breakout Sessions		
9:30 - 11:00	Mid IR in Action	Crystals & Diffraction: Biology Anyone?
	Dr. Scott Rosendahl, Staff Scientist - Mid IR Dr. Stuart Read, Support Scientist - Mid IR	Dr. Shaun Labiuk, Research Associate - CMCF
11:00-11:15	Break	
Breakout Sessions		
11:15 - 12:30	Mid IR in Action	Crystals & Diffraction: Biology Anyone?
	Dr. Scott Rosendahl, Staff Scientist - Mid IR Dr. Stuart Read, Support Scientist - Mid IR	Dr. Shaun Labiuk, Research Associate - CMCF
12:30 - 1:00	Lunch	
1:00 - 2:00	Material Science: How Diffraction Reveals Molecular Structure	Dr. Joel Reid, Industrial Research Scientist
2:00 - 2:15	Break	
2:15 - 3:15	Stories Wrapped in the Rings	Dr. Colin Laroque, Environmental Sciences, Usask
3:15 - 4:30	Properties of Light Exploited by Synchrotron Research & Imaging	Dr. Dean Chapman, CLS Director of Science & Canada Research Chair in Synchrotron Imaging, USask

Thursday August 24th, 2017		
8:30 - 9:30	Mercury Adventures in the Animal Kingdom	Dr. Gosia Korbas, Staff Scientist - BioXAS
Breakout Sessions		
9:30 - 11:00	IDEAS: Discovering X-Ray Spectra	Diffraction at Work on CMCF II
	Dr. David Muir, Staff Scientist - IDEAS	Dr. Joel Reid, Industrial Research Scientist
11:00 - 11:15	Break	
Breakout Sessions		
11:15 - 12:30	IDEAS: Discovering X-Ray Spectra	Diffraction at Work on CMCF II
	Dr. David Muir, Staff Scientist - IDEAS	Dr. Joel Reid, Industrial Research Scientist
12:30 - 1:00	Lunch	
1:00 - 2:00	Engineering Fun!	Madison Adam, Mechanical Engineer
2:00 - 2:15	Break	
2:15 - 3:15	Wonders of the Machine	Ward Wurtz, Accelerator Physicist
3:15 - 4:00	Closing - What Can You Take Away	Education Team