



DARK SKY FESTIVAL: August 17 - 20, 2023

August 17 (Thu)	August 18 (Fri)	August 19 (Sat)	August 20 (Sun)
<p>Draft: 29 April 2023</p> <p>Subject to change</p>		<p>Place – Pine Lake Dark Sky Site</p> <p>10:30 to 11:30 am Bird Night Migratory - Discovering the species of birds that migrate through WBNP.</p>	<p>Place - Pine Lake Dark Sky Site</p> <p>9:00 am to 10:30 am Lite Breakfast - Muffins, cereals, fruit and more</p> <p>10:30 am to Noon Pine Lake Pack-Up</p>
 	<p>Place - Thebacha Campus</p> <p>Noon to 1:30 pm Circus of Science - Science (<i>STEM</i>) demo by Prof Quark</p> <p>1:30 pm to 4:00 pm Cosmic Crafts - Exploring your creativity</p> <p>STEM AuroraNauts Academy - STEM science activities <i>Hosted by Aurora Research Institute</i></p> <p>1:00 pm to 4:00 pm</p> <p>TAWBAS Presentations 1:00 pm to 2:00 pm - Basic Astronomy & Our Night Sky - to be announced</p> <p>2:00 pm to 3:00 pm - Night Sky & Migratory Birds <i>Roland Dechesne – guest facilitator</i></p> <p>Stellar Workshop 1:00 pm to 4:00 pm - Astrophotography – <i>Part 1</i> <i>Mark McGuire</i></p>	<p>Place - Pine Lake Dark Sky Site</p> <p>12:00 to 1:00 pm Blessing (fire feeding ceremony)</p> <p>1:00 pm to 3:30 pm Cultural Workshop & Activities - Indigenous skies workshop <i>Richard Van Camp</i></p> <p>Kids Games and Activities</p> <p>Stellar Workshop - Astrophotography – <i>Part 2</i> <i>Mark McGuire</i></p> <p>3:30 pm to 4:30 pm TAWBAS Presentation - Meteor Impacts (Earth Gets Smacked)</p> <p>Place - Northern Life Museum (in-town activity)</p> <p>1:00 pm to 4:00 pm Cosmic Driftwood Art - carving aurora in driftwood</p>	<p>Place - Fort Smith Star Park</p> <p>3:30 pm to 5:00 pm Solar Observing and Presentation - Exploring our sun</p>
<p>Place - Fort Smith Star Park *</p> <p>6:30 pm to 7:00 pm Blessing & Opening Ceremony</p>	<p>Place – QE Campground Day-Use</p> <p>5:00 pm to 6:30 pm DSF Smorg (additional fee – tba) - buffet and refreshments</p>	<p>Place - Pine Lake Dark Sky Site</p> <p>5:30 pm to 7:00 pm Star BBQ - BBQ meal and refreshments</p>	
<p>Place - Fort Smith Star Park *</p> <p>7:00 pm to 8:00 pm Festival Social Opportunity - Relaxing meet and greet - Light refreshments, snacks</p> <p>8:00 pm to 9:00 pm Presentation - Indigenous Skies – <i>tba</i> <i>Stories - Indigenous star perspectives</i></p>	<p>Place – to be announced</p> <p>7:00 pm to 8:00 pm Keynote Session - Nagin Cox <i>Dare mighty things: Mars rovers paving the way!</i></p>	<p>Place - Pine Lake Dark Sky Site</p> <p>7:00 pm to 8:00 pm Science Q&A with keynote and guests</p> <p>8:00 pm to 9:00 pm Sunset Concert - Acoustic musical presentation</p> <p>8:30 pm to 9:30 pm WBNP Night Shift (<i>nature excursion</i>) - Hike trails at Pine Lake and learn more the Park's night-time eco-system.</p>	
<p>Place - Fort Smith Star Park</p> <p>9:00 pm to Midnight Observatory Tour - Tour: Roberta Bondar Observatory</p> <p>Night Sky Viewing - Viewing / Night sky photography</p>	<p>Place – Pine Lake Dark Sky Site</p> <p>10:00 pm Night Sky Observing - Guided and casual night sky viewing</p>	<p>Place - Pine Lake Dark Sky Site</p> <p>9:30 pm and beyond Glow Stick Jamboree Fire Side Social and Stories Night Sky Viewing - Telescopes, constellation ID</p>	

* Inclement weather site: Aurora College - Thebacha Campus