

Miriam's Nature Calendar 2022

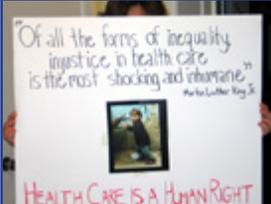


Photos by Miriam Garfinkle



January

High Park is a refuge for birds that stick around through the winter, such as Great Horned Owls, cardinals and robins. Mixed flocks of chickadees, nuthatches, and woodpeckers move through the park looking for food, which in the winter also includes seeds and nuts provided by humans. Miriam always carried a container of seeds when going to High Park.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																										
<p>December 2021</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td></tr> </table>	S	M	T	W	T	F	S				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							1 New Year's Day
S	M	T	W	T	F	S																																										
			1	2	3	4																																										
5	6	7	8	9	10	11																																										
12	13	14	15	16	17	18																																										
19	20	21	22	23	24	25																																										
26	27	28	29	30	31																																											
2	3	4 World Braille Day Earth's Perihelion (point closest to Sun in its annual orbit)	5	6	7	8																																										
9	10	11	12	13	14 World Logic Day	15 Great Horned Owls mate in January. Couples hoot to each other, so they're more conspicuous.																																										
16 Full Moon (Wolf Moon)	 FULL Full Moon (Wolf Moon)	17	18	19	20	21	22																																									
23 See Mercury! western sky just after sunset	24	25	26	27 International Holocaust Remembrance Day	28	29																																										
30	31					<p>February 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
S	M	T	W	T	F	S																																										
		1	2	3	4	5																																										
6	7	8	9	10	11	12																																										
13	14	15	16	17	18	19																																										
20	21	22	23	24	25	26																																										
27	28																																															

Downy Woodpecker, High Park



February

It was cold when we were in Algonquin Park in February 2016, dipping to minus 33 at night, and warming up to minus 25 during the day. We encountered little wildlife when we set out on our snowshoes or skis except for chickadees, hardy little survivors, and this red fox which Miriam spotted under an evergreen.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																											
		1	2	3	4	5																																																																																											
	February is Black History Month	Chinese New Year (Year of the Tiger) World Interfaith Harmony Week (Feb 1-7)	World Wetlands Day																																																																																														
6	7	8	9	10	11	12																																																																																											
International Day of Zero Tolerance for Female Genital Mutilation					International Day of Women and Girls in Science																																																																																												
13	14	15	 FULL	16	17	18																																																																																											
	World Bonobo Day	World Hippopotamus Day	Full Moon (Snow Moon)			Great Backyard Bird Count (Feb 18-21)																																																																																											
20	21	22	23	24	25	26																																																																																											
World Day of Social Justice	Family Day (Louis Riel Day in Manitoba) International Mother Language Day																																																																																																
27	28			<p>January 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td>31</td><td></td><td></td><td></td><td></td><td></td></tr> </table>		S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						<p>March 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
S	M	T	W	T	F	S																																																																																											
						1																																																																																											
2	3	4	5	6	7	8																																																																																											
9	10	11	12	13	14	15																																																																																											
16	17	18	19	20	21	22																																																																																											
23	24	25	26	27	28	29																																																																																											
30	31																																																																																																
S	M	T	W	T	F	S																																																																																											
		1	2	3	4	5																																																																																											
6	7	8	9	10	11	12																																																																																											
13	14	15	16	17	18	19																																																																																											
20	21	22	23	24	25	26																																																																																											
27	28	29	30	31																																																																																													

Red Fox, Algonquin Park



March

If Mallards were rare, people would be out with their binoculars and cameras admiring and photographing these attractive birds. Because they are common, they get less attention. Miriam liked them, and was happy to photograph them.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																										
<p>February 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28							1	2	3	4	5
S	M	T	W	T	F	S																																										
		1	2	3	4	5																																										
6	7	8	9	10	11	12																																										
13	14	15	16	17	18	19																																										
20	21	22	23	24	25	26																																										
27	28																																															
6	7	Zero Discrimination Day		World Wildlife Day																																												
	Maple syrup season under way	8	9	10	11	12																																										
		International Women's Day																																														
13	14	15	16	17	18	19																																										
Daylight Savings Time begins	International Day of Action for Rivers	Migrating Tundra Swans gather near Aylmer & Pinery (mid-March–early April)		St. Patrick's Day	 FULL Full Moon (Worm Moon)																																											
20	21	22	23	24	25	26																																										
March Equinox World Frog Day	International Day of Forests International Day for Elimination of Racial Discrimination	World Water Day			International Day of Remembrance for Victims of Slavery	Earth Hour (8:30-9:30 p.m.)																																										
27	28	29	30	31		<p>April 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> </table>	S	M	T	W	T	F	S						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
S	M	T	W	T	F	S																																										
					1	2																																										
3	4	5	6	7	8	9																																										
10	11	12	13	14	15	16																																										
17	18	19	20	21	22	23																																										
24	25	26	27	28	29	30																																										
			Spring Peepers & Wood Frogs start calling in late March	Start carrot seeds																																												

Mallard, High Park



April

Miriam always looked up at these tall pine trees in High Park because Great Horned Owls sometimes roosted in them during the day, waiting until darkness fell so they could go hunting. On this day, there were no owls to be seen: it was the trees themselves that drew Miriam's eye.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																				
<p>March 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			<p>May 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31								1	2
S	M	T	W	T	F	S																																																																																				
		1	2	3	4	5																																																																																				
6	7	8	9	10	11	12																																																																																				
13	14	15	16	17	18	19																																																																																				
20	21	22	23	24	25	26																																																																																				
27	28	29	30	31																																																																																						
S	M	T	W	T	F	S																																																																																				
1	2	3	4	5	6	7																																																																																				
8	9	10	11	12	13	14																																																																																				
15	16	17	18	19	20	21																																																																																				
22	23	24	25	26	27	28																																																																																				
29	30	31																																																																																								
3	4	5	6	7	8	9																																																																																				
You can – <i>you should!</i> – plant pansies now.			Turtles start to emerge from hibernation in early April	World Health Day																																																																																						
10	11	12	13	14	15	16																																																																																				
					Good Friday Passover begins at sundown	 FULL Full Moon (Pink Moon) (Supermoon)																																																																																				
17	18	19	20	21	22	23																																																																																				
Easter Sunday Palestinian Political Prisoners' Day					Earth Day Peak of Lyrids meteor shower (Apr 22-23)	Passover ends at sunset																																																																																				
24	25	26	27	28	29	30																																																																																				
Miriam's birthday (1954)	World Immunization Week (April 24-30)			Workers Mourning Day for workers killed at work	Day of Remembrance for Victims of Chemical Warfare																																																																																					

High Park, April 24, 2014



May

It was turkey mating season at Point Pelee, and this male was strutting back and forth, doing his best to impress Miriam. She was indeed impressed, and happily took a series of photos.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																					
1 May Day – International Workers' Day International Dawn Chorus Day Swiftwatch monitoring begins	2	3 World Press Freedom Day Eid al-Fitr	4 First chimney swifts arrive in southern Ontario/Quebec (early May)	5 Karl Marx's birthday (1818)	6 Time to plant corn	7 Toronto Bird Celebration (May 7-22)																																																																																					
8 Mother's Day	9	10	11	12	13	14 World Migratory Bird Day																																																																																					
15 Al-Nakba Day Total Lunar Eclipse (May 15-16)	 FULL 16 Full Moon/Supermoon (Flower Moon)	17 International Day against Homophobia, Transphobia & Biphobia	18	19	20 World Bee Day	21																																																																																					
22 Bike to Work Day Endangered Species Day International Day for Biological Diversity	23 World Turtle Day Victoria Day	24 Canadian Lakes Loon Survey (May 24-Sept 5)	25 National Chimney Swift Roost Monitoring Day 1 Week of Solidarity with Peoples of Non-Self-Governing Territories	26	27	28 Whooping Crane Day																																																																																					
29 National Chimney Swift Roost Monitoring Day 2	30	31	April 2022 <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> </table>	S	M	T	W	T	F	S						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			June 2022 <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
S	M	T	W	T	F	S																																																																																					
					1	2																																																																																					
3	4	5	6	7	8	9																																																																																					
10	11	12	13	14	15	16																																																																																					
17	18	19	20	21	22	23																																																																																					
24	25	26	27	28	29	30																																																																																					
S	M	T	W	T	F	S																																																																																					
				1	2	3	4																																																																																				
5	6	7	8	9	10	11																																																																																					
12	13	14	15	16	17	18																																																																																					
19	20	21	22	23	24	25																																																																																					
26	27	28	29	30																																																																																							

Turkey, Pelee National Park



June

Canada Geese have been raising their young on lakes and ponds in our part of the world for thousands of years. This pond in Simcoe Ontario was home to two families of geese when we visited in the spring of 2018.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																	
<p>May 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					<p>Indigenous History Month</p>		<p>1</p>	<p>2</p>	<p>3</p>	<p>4</p>							
S	M	T	W	T	F	S																																																	
1	2	3	4	5	6	7																																																	
8	9	10	11	12	13	14																																																	
15	16	17	18	19	20	21																																																	
22	23	24	25	26	27	28																																																	
29	30	31																																																					
<p>5</p>	<p>6</p>	<p>7</p>	<p>8</p>	<p>9</p>	<p>10</p>	<p>11</p>																																																	
<p>World Environment Day / Canadian Environment Week Jun 5–11</p>	<p>World Swift Day National Chimney Swift Roost Monitoring Day 4</p>		<p>World Oceans Day</p>		<p>National Chimney Swift Roost Monitoring Day 3</p>	<p>World Bicycle Day</p>																																																	
<p>12</p>	<p>13</p>	<p>14</p>	<p>15</p>	<p>16</p>	<p>17</p>	<p>18</p>																																																	
<p>World Day Against Child Labour Canadian Rivers Day</p>		<p> FULL</p> <p>Full Moon (Strawberry Moon)</p>	<p>Nature Photography Day</p>	<p>World Sea Turtle Day</p>	<p>World Day to Combat Desertification and Drought</p>																																																		
<p>19</p>	<p>20</p>	<p>21</p>	<p>22</p>	<p>23</p>	<p>24</p>	<p>25</p>																																																	
<p>Father's Day</p>	<p>World Refugee Day</p>	<p>June Solstice National Indigenous Peoples Day World Humanist Day</p>	<p>World Rainforest Day</p>		<p>St. Jean Baptiste Day</p>																																																		
<p>26</p>	<p>27</p>	<p>28</p>	<p>29</p>	<p>30</p>		<p>July 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1 2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S							1 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
S	M	T	W	T	F	S																																																	
						1 2																																																	
3	4	5	6	7	8	9																																																	
10	11	12	13	14	15	16																																																	
17	18	19	20	21	22	23																																																	
24	25	26	27	28	29	30																																																	
31																																																							
<p>International Day in Support of Victims of Torture</p>																																																							



July

Witless Bay Ecological Reserve in Newfoundland is home to vast colonies of seabirds, including Puffins, Kittiwakes, Razorbills, Storm Petrels, Great Black-backed Gulls, and Common Murres. Puffins dig burrows where there is grass, Murres like these prefer the cliffs. It is estimated that more than 100,000 pairs of murres nest here.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																										
<p>June 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr> <tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr> <tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							1	2
S	M	T	W	T	F	S																																										
			1	2	3	4																																										
5	6	7	8	9	10	11																																										
12	13	14	15	16	17	18																																										
19	20	21	22	23	24	25																																										
26	27	28	29	30																																												
3	4	5	6	7	8	9																																										
World Seabird Day International Day of Co-operatives	Earth's Aphelion (point farthest from Sun in annual orbit)			World Chocolate Day		Jul 9 – Eid al-Adha begins at sundown																																										
10	11	12	 FULL	13	14	15																																										
			Full Moon (Buck Moon)	Bastille Day		Canada Parks Day																																										
17	18	19	20	21	22	23																																										
Fireflies tend to be most visible in mid-July	Nelson Mandela Day		World Chess Day																																													
24	25	26	27	28	29	30																																										
					Muharram / Islamic New Year begins at sunset																																											
31						<p>August 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr> <tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr> <tr><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
S	M	T	W	T	F	S																																										
	1	2	3	4	5	6																																										
7	8	9	10	11	12	13																																										
14	15	16	17	18	19	20																																										
21	22	23	24	25	26	27																																										
28	29	30	31																																													

Common Murres, Witless Bay Ecological Reserve, Newfoundland



August

The lower part of the St. Lawrence River is not quite river, and not quite ocean – or perhaps it is both. It certainly already has the look and smell of the Atlantic Ocean, and possesses a stark beauty all its own. Miriam took this photo in August 2012.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																	
<p>July 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							<p>1</p> <p>Provincial holiday Fall Migration Monitoring begins (Aug 1–Nov 15)</p>	<p>2</p> <p>World Breastfeeding Week</p>	<p>3</p>	<p>4</p>	<p>5</p>	<p>6</p> <p>Hiroshima Day</p>
S	M	T	W	T	F	S																																																	
					1	2																																																	
3	4	5	6	7	8	9																																																	
10	11	12	13	14	15	16																																																	
17	18	19	20	21	22	23																																																	
24	25	26	27	28	29	30																																																	
31																																																							
<p>7</p>	<p>8</p> <p>International Cat Day</p>	<p>9</p> <p>International Day of the World's Indigenous Peoples</p>	<p>10</p>	<p>11</p>	<p>12</p> <p> FULL World Elephant Day Peak of Perseids meteor shower (Aug 12-13) Full Moon (Sturgeon Moon)</p>	<p>13</p> <p>International Wolf Day International Lefthanders Day</p>																																																	
<p>14</p> <p>See Saturn and its moons all night long!</p>	<p>15</p>	<p>16</p>	<p>17</p>	<p>18</p>	<p>19</p> <p>World Humanitarian Day</p>	<p>20</p>																																																	
<p>21</p>	<p>22</p>	<p>23</p>	<p>24</p>	<p>25</p>	<p>26</p>	<p>27</p> <p>Mercury visible in eastern sky in evening</p>																																																	
<p>28</p>	<p>29</p> <p>International Day against Nuclear Tests</p>	<p>30</p> <p>International Day of the Victims of Enforced Disappearances</p>	<p>31</p>			<p>September 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td></td></tr> </table>	S	M	T	W	T	F	S					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
S	M	T	W	T	F	S																																																	
				1	2	3																																																	
4	5	6	7	8	9	10																																																	
11	12	13	14	15	16	17																																																	
18	19	20	21	22	23	24																																																	
25	26	27	28	29	30																																																		

Bas St. Laurent (lower St. Lawrence River)



September

Pukaskwa covers a huge expanse of land and rock, but Lake Superior is an always-dominant presence, as it has been for thousands of years. We would typically go hiking during the day, but as evening fell, we always headed out to the lake – and Miriam would often take photos.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																											
<p>August 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr> <tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr> <tr><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				<p>October 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td>31</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31								1	2	3
S	M	T	W	T	F	S																																																																																											
	1	2	3	4	5	6																																																																																											
7	8	9	10	11	12	13																																																																																											
14	15	16	17	18	19	20																																																																																											
21	22	23	24	25	26	27																																																																																											
28	29	30	31																																																																																														
S	M	T	W	T	F	S																																																																																											
						1																																																																																											
2	3	4	5	6	7	8																																																																																											
9	10	11	12	13	14	15																																																																																											
16	17	18	19	20	21	22																																																																																											
23	24	25	26	27	28	29																																																																																											
30	31																																																																																																
4	5	6	7	8	9	10																																																																																											
	Labour Day	World Shorebirds Day	International Day of Clean Air for Blue Skies	Shorebirds Survey Week (Sep 1-7)	Raptor migration early Sept. to late Oct. (High Park's Hawk Hill is a prime viewing site.)	 FULL Full Moon (Harvest Moon)																																																																																											
11	12	13	14	15	16	17																																																																																											
				Monarch migration mid-Sept. to mid-Oct. Prime spots: Leslie Street Spit & Point Pelee		International Coast Cleanup Day																																																																																											
18	19	20	21	22	23	24																																																																																											
			International Day of Peace Zero Emissions Day	September Equinox																																																																																													
25	26	27	28	29	30																																																																																												
Rosh Hashanah starts at sundown	Rosh Hashanah World Environmental Health Day International Day for Total Elimination of Nuclear Weapons				National Day for Truth and Reconciliation																																																																																												



October

Wood ducks are normally extremely shy. If a canoe comes within 100 meters, they fly away or hide. But a few have adapted to urban life in places like High Park and the Brickworks, and those are much less shy and will swim close to shore even when humans are present.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																				
<p>September 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td></td></tr> </table>	S	M	T	W	T	F	S					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		<p>November 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						<p>October is Women's History Month</p>		1
S	M	T	W	T	F	S																																																																																				
				1	2	3																																																																																				
4	5	6	7	8	9	10																																																																																				
11	12	13	14	15	16	17																																																																																				
18	19	20	21	22	23	24																																																																																				
25	26	27	28	29	30																																																																																					
S	M	T	W	T	F	S																																																																																				
		1	2	3	4	5																																																																																				
6	7	8	9	10	11	12																																																																																				
13	14	15	16	17	18	19																																																																																				
20	21	22	23	24	25	26																																																																																				
27	28	29	30																																																																																							
2	3	4	5	6	7	8																																																																																				
International Day of Non-violence	World Habitat Day	Yom Kippur starts at sundown	Yom Kippur																																																																																							
 FULL 9 Full Moon (Hunter's Moon)	10 Thanksgiving Day World Day Against the Death Penalty	11	12	13	14	15 International Day of Rural Women																																																																																				
16 World Food Day	17	18	19	20 World Sloth Day Full Moon Orionids meteor shower peak (Oct 20-21)	21	22																																																																																				
23 Diwali (festival of lights) Disarmament Week	24	25	26	27 World Day for Audiovisual Heritage	28	29																																																																																				
30	31 Hallowe'en		<p>Miriam's Pumpkin Seed Recipe</p> <p>Rinse the seeds, remove any flesh, drain and pat dry. Put in bowl and add small amount of olive oil. Add seasonings (a small amount of salt, cayenne pepper and whatever you like; last time I used Garam Masala).</p>		<p>Spread on a cookie sheet. Bake in oven on low heat (about 225F) for an hour or so. The slower you bake it, the more nutritious it is as well.</p> <p>We eat the seeds whole.</p>																																																																																					

Wood Duck, High Park



November

This mink was patrolling the water's edge along Lake Ontario. It was always on the go, jumping into the water, hopping back on land, then back into the water, unconcerned about Miriam and her camera.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																	
<p>October 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td>31</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							<p>1</p> <p>Project Feeder Watch Begins</p>	<p>2</p>	<p>3</p>	<p>4</p>	<p>5</p>
S	M	T	W	T	F	S																																																	
						1																																																	
2	3	4	5	6	7	8																																																	
9	10	11	12	13	14	15																																																	
16	17	18	19	20	21	22																																																	
23	24	25	26	27	28	29																																																	
30	31																																																						
<p>6</p> <p>Daylight Savings Time ends</p>	<p>7</p> <p>International Week of Science and Peace</p>	<p>8</p> <p> FULL</p> <p>Total lunar eclipse Full Moon (Beaver Moon)</p>	<p>9</p>	<p>10</p>	<p>11</p> <p>Remembrance Day</p>	<p>12</p>																																																	
<p>13</p>	<p>14</p>	<p>15</p> <p>Day of the Imprisoned Writer</p>	<p>16</p> <p>International Day for Tolerance</p>	<p>17</p>	<p>18</p>	<p>19</p>																																																	
<p>20</p>	<p>21</p>	<p>22</p>	<p>23</p>	<p>24</p>	<p>25</p> <p>International Day for the Elimination of Violence Against Women Buy Nothing Day</p>	<p>26</p>																																																	
<p>27</p>	<p>28</p>	<p>29</p> <p>International Day of Solidarity with the Palestinian People</p>	<p>30</p>			<p>December 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr> </table>	S	M	T	W	T	F	S						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
S	M	T	W	T	F	S																																																	
					1	2	3																																																
4	5	6	7	8	9	10																																																	
11	12	13	14	15	16	17																																																	
18	19	20	21	22	23	24																																																	
25	26	27	28	29	30	31																																																	

Mink, Port Credit



December

Miriam conscientiously went to her medical appointments, but didn't let them define her life. On this day, she had an appointment at the hospital. Leah went with her. When it was over, they went to High Park, to be outside, where Miriam was always happiest. All the more so when she could see and photograph a hawk.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																				
<p>November 2022</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td></td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S		1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				<p>January 2023</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							1	2	3
S	M	T	W	T	F	S																																																																																				
	1	2	3	4	5																																																																																					
6	7	8	9	10	11	12																																																																																				
13	14	15	16	17	18	19																																																																																				
20	21	22	23	24	25	26																																																																																				
27	28	29	30																																																																																							
S	M	T	W	T	F	S																																																																																				
1	2	3	4	5	6	7																																																																																				
8	9	10	11	12	13	14																																																																																				
15	16	17	18	19	20	21																																																																																				
22	23	24	25	26	27	28																																																																																				
29	30	31																																																																																								
4	5	6	7	 FULL	8	9	10																																																																																			
	World Soil Day	Day of Remembrance & Action on Violence Against Women		Mars visible all night Full Moon (Cold Moon)			International Day of Persons with Disabilities																																																																																			
11	12	13	14	15	16	17																																																																																				
	Peak of Geminids meteor shower (you might see 75 meteors per hour!)						Human Rights Day																																																																																			
18	19	20	21	22	23	24																																																																																				
International Migrants Day Hannukah starts at sundown		International Human Solidarity Day	December Solstice See Mars in western sky just after sunset			Christmas Eve																																																																																				
25	26	27	28	29	30	31																																																																																				
Christmas Day	Boxing Day Hannukah ends at sundown					New Year's Eve																																																																																				

Red-tailed hawk, High Park, March 5, 2018



Enjoy Your Pumpkin as Food!

Miriam enjoyed Hallowe'en because it was fun and because it was one of the few public holidays which was not associated with religion or nationalism. But as someone who hated to see food go to waste, she did not like seeing Hallowe'en pumpkins end up in the garbage or recycling bin. So of course she did something about it. She created a handout with delicious pumpkin recipes.

Here are a couple; more are online at www.sources.com/Pumpkin.htm



Curried Pumpkin Soup

2 tbsp butter or margarine
1 small yellow onion, minced
1 tbsp all-purpose flour
2 to 3 tsp curry powder
4 cups chicken or vegetable broth
2 to 2 and a half cups cooked pumpkin, mashed
1 tsp brown sugar
1/4 tsp salt
freshly ground black pepper
pinch grated nutmeg
1 cup milk (leave out if you want it vegan
or you can also use cream or coconut milk)
low-fat plain yoghurt (optional)
sweet chutney (optional)

Melt butter in large saucepan over medium high heat.
Add onion and cook until soft, about 5 minutes.
Mix in flour and curry powder.
Cook until bubbly, about 2 minutes.
Remove from heat and gradually stir in stock.
Add pumpkin, salt, brown sugar, pepper and nutmeg.
Cook over medium heat, stirring until thickened.

Use hand blender to blend smooth (optional).
Add milk if wanted and cook until warmed, not boiled.
If you want to freeze this, freeze without the milk.

Ladle into bowls.
Garnish with dollop of yoghurt and chutney if wanted.

Pumpkin Muffins

1 1/2 cups all purpose flour
1 tsp baking powder
1 tsp baking soda
1/2 tsp salt
1/2 tsp cinnamon
1/2 tsp nutmeg
1/2 tsp ginger
1/2 cup raisins (I left this out but it makes it a bit sweeter)

1 egg
1/4 sugar
1/3 cup cooking oil
1 cup cooked pumpkin

Combine first eight dry ingredients.
Stir well and make a well in the middle.
Beat egg in small bowl until its frothy.
Then mix in sugar, oil and pumpkin.
Pour into well.
Stir only until moistened (leave it lumpy).
Fill greased muffin cups 3/4 full.
Bake at 400F 20 to 25 minutes.
Cool for 5 minutes and remove.
Serve warm.

Optional:
Add 1 and 1/2 tbsp of grated orange rind to batter.
I did this. It was good.

Miriam's Nature Calendar 2022

Photos by Miriam Garfinkle

This calendar presents a selection of Miriam Garfinkle's nature photos. All the large photos (cover + the 12 months) are by Miriam. Photos of Miriam are by Ulli Diemer, except December's, which is by Leah, and January's by Miriam's Mom or Dad. The buttons on the calendar pages are ones that Miriam wore. Text underneath the large photos is by Ulli. Front cover: Sunset in Pukaskwa National Park, Summer 2013.

Miriam took many photos. To see more of them, visit www.diemer.ca/Photos/MiriamsSelected1.html

Articles and letters by Miriam, and articles about Miriam and her many involvements, are at www.diemer.ca/Miriam/

The Moments with Miriam page, with many contributions from people who knew Miriam, is www.diemer.ca/Docs/MomentswithMiriam.pdf

This calendar was compiled by Ulli Diemer.
ulli@diemer.ca www.diemer.ca www.connexions.org

Layout by Eric Mills Editing & Design (erics@web.ca)

The calendar as a PDF: www.diemer.ca/Miriam/Calendar2022.pdf



*Miriam photographing Michael and Brian's garden in Picton, 2010.
(Photo by Brian Woods)*



WEBSITES TO EXPLORE

Birds Canada – birdscanada.org
Swiftwatch – birdscanada.org/bird-science/swiftwatch/
eBird – ebird.org/canada/
Toronto Field Naturalists – torontofieldnaturalists.org
Amphibians and Reptiles of Canada – canadianherpetology.ca
Astronomy Calendar – seasky.org/astronomy/astronomy-calendar-2022.html
Electronic Intifada – electronicintifada.net
Mondoweiss – mondoweiss.net
Climate & Capitalism – climateandcapitalism.com
Zatoun – zatoun.com (fair trade olive oil from Palestine)
Miriam Garfinkle Social Justice Fund – www.miriamgarfinklefund.org
Connexions – connexions.org
Ulli Diemer – diemer.ca



Remembering Miriam

Miriam Garfinkle Lane

The City of Toronto named a laneway after Miriam. It runs east from Clinton Street, just south of Barton Avenue.



Peace Garden

A guerrilla garden created and maintained by Jim Sugiyama is now known as the Gaza Miriam Garfinkle Peace Garden.

Miriam Garfinkle Social Justice Fund

Friends of Miriam have set up the Miriam Garfinkle Social Justice Fund. The fund was established to honour Miriam's lifetime of work for social justice. Its mission is to support projects and initiatives that aim to change the world in large ways and small, with the ultimate goal of building a world based on justice and community where people live in harmony with the planet.

The Fund prioritizes grassroots initiatives, with emphasis on projects designed to raise awareness and stimulate organizing and action.

For more information, or to make a donation to the Fund, visit www.miriamgarfinklefund.org

M is for Miriam

M is for Miriam is a children's book about Miriam, written by Ulli Diemer and illustrated by Emma Lightstone. It's an alphabet book with each page devoted to some aspect of Miriam's life:

C is for Community, D is for Doctor,
G is for Garden, L is for Laughter,
N is for Nature, P is for Piano,
Q is for Questions, S is for Solidarity,
W is for Waffles....

Information: diemer.ca/ContactDiemer.html

