

Newsletter 361 BIG Little Science Centre June 2019

BIG Science

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Gordon Gore Photo

Male Northern Flicker in a Rare Moment of Stillness

BIGScience

This Newsletter is a publication of **BIG Little Science Centre Society**.

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Back issues of BIGScience can be viewed at <http://web.blscs.org/newsletters> .

The **BIG Little Science Centre** is open to the public at these times:

Tuesday to Saturday 10:00 AM to 4:00 PM

CLOSED SUNDAYS and HOLIDAYS

Phone: 250 554 2572 **E-mail** Gord@blscs.org or Susan@blscs.org

A family membership is \$70.00/year. An individual membership is \$45.00/year. A family membership consists of five directly related people. (This includes any combination of grandparents, parents and children).

The Main Benefits of Membership:

Member ID cards for all members

Free entry to our Exploration Room, events, shows and activities

FREE or DISCOUNTED admission to MOST Canadian science centres, including Science

World and the H.R. MacMillan Space Centre in Vancouver

Discounts for Science and Robotics Camps/Clubs in Kamloops

Voting privileges at the BIG Little Science Centre's Annual General Meeting

Visit our website blscs.org for more details on the benefits of membership.

Drop-in Visit Information

Day rates are: Adults (16 to 59) **\$6** Seniors (60 plus) **\$4** Youth (6 to 15 years old) **\$3** Family **\$15.**
Children 5 years old or younger) **Free**

What is a Drop-in Visit?

During drop-in times our hands-on rooms are open for visitors to tour at their leisure. The rooms have approximately 140 stations of hands-on activities to try. We also have an activity or show running Saturdays!

Drop-in Visiting hours

- Tuesday - Saturday 10:00 - 4:00
- Check Facebook or twitter for the latest information.

For safety purposes we require children under age 16 be accompanied by a minimum number of supervising adults: For children 4 years old and under, 1 adult per every 3 children is required.

For children 5 years old to 9 years old, 1 adult per every 5 children is required.

For children 10 years old to 16 years old, 1 adult per 10 children is required.

The BIG Little Science Centre is Closed Sundays and Holidays.

Looking for an awesome place for a Birthday Party or Event? Give us a call to discuss the possibilities!
Contact Susan Hammond: Email susan@blscs.org or telephone 250-554-2572.



June 2019 Science Centre Programming

**BIG Little Science Centre is open year round:
Tuesday to Saturday, 10am to 4pm**

The Exploration Room is open 10am to 4pm, with over 140 different exhibits to enjoy. Special shows / activities run at the centre: daily July/August; and Saturdays in the school year. All activities are included with the standard entry fee, unless otherwise stated. **Full activity information is on our website Calendar (blscs.org).**

Dinosaur Day

Saturday June 15, from 10am to 3pm

Join us for cool dinosaur fun. Learn about dinosaurs: see and handle fossils, make dino rubbings, games, hear and share dino jokes, participate in a dinosaur scavenger hunt, make a mini dinosaur, and more!

Physical Forces & Motion Show

Saturday June 22, @ 11am and at 1:30pm

A Force is a push or a pull. Be astounded at how different forces work to create some super fun movement. Everyone will be moving and causing movement during this show!

Super Static Electricity Show

Saturday June 29, @ 11:00am and at 1:30pm

An interactive, fun show that introduces static electricity and explores how it works. Using van de Graaff generators we make the hair fly. Is it time for your science centre hair-do?

Looking for an Amazing Summer Camp?

Super STEM Camp: Science for ages 11 and up; interactive, challenging, fun science. A few spaces are left for this camp only. **Full information is on our website: blscs.org**

Need an awesome place for a Birthday Party or Event?

Contact us to discuss the possibilities: susan@blscs.org, 250-554-2572.

Lecture Series at BIG Little Science Centre Sponsored by the Kiwanis Club of Kamloops

For older children and adults. Entry is by donation. Refreshments served.



Science of Making Movie-Magic

Wednesday June 19, Doors open at 6:30pm; lecture starts at 7:00pm.

Joris Ekering will cover many aspects of the world of film, answering questions such as "How do they do that?" and "How come I feel this way?" Through examining frame rate, camera position, lighting principles, green screen work, other special effects, and even the psychology of directing, we will discover secrets behind the making of movies. **For everyone interested in film and movie magic.**

Living with Dementia: Understanding Behaviour and Personal Planning

Thursday, June 27, Doors open at 6:00pm; lecture starts at 6:30pm.

Contact 250-554-2572 or susan@blscs.org for more information and to **pre-register**.

Presented by Tara Hildebrand, the Support and Education Coordinator for the Alzheimer Society of B.C. Changes in the brain due to Alzheimer's disease or another dementia often appear to us as changes in the person's behaviour. Learn how behaviour is a form of responding and explore ways to decrease the occurrence of behaviours that concern us. Learn the importance of early planning, review the documents that need to be considered and look at strategies to ensure the person living with dementia's wishes are honoured.

BIG Little Science Centre

655 Holt Street, Kamloops

(250) 554-2572

susan@blscs.org

www.blscs.org

Get Scientific with STEM Camp

Join STEM Camp at the BIG Little Science Centre (BLSC)

July 22–26, 9 a.m.–3 p.m.

For ages 11 and up, with an interest in science.

STEM = Science | Technology | Engineering | Mathematics

What It Is:

STEM Camp introduces science curriculum through fun, hands-on activities designed by Dr. Gordon R. Gore, the retired science teacher who started BLSC, and led by Thompson Rivers University (TRU) STEM teacher-candidates.

Who It's for:

Students of age 11 and up are eligible for the STEM Camp.

How It Works:

Students register using the BLSC camp registration form found at the BIG Little Science Centre or on the BLSC website.

- Camp is 'first come first served'.
- Cost of the STEM Camp is \$100 for the week (\$10 discount for BLSC members)

Who Sponsors It:

STEM camp is partially sponsored by TRU.

On the Wing
Gordon Gore Photos



Canada Goose: Landing Gear Down



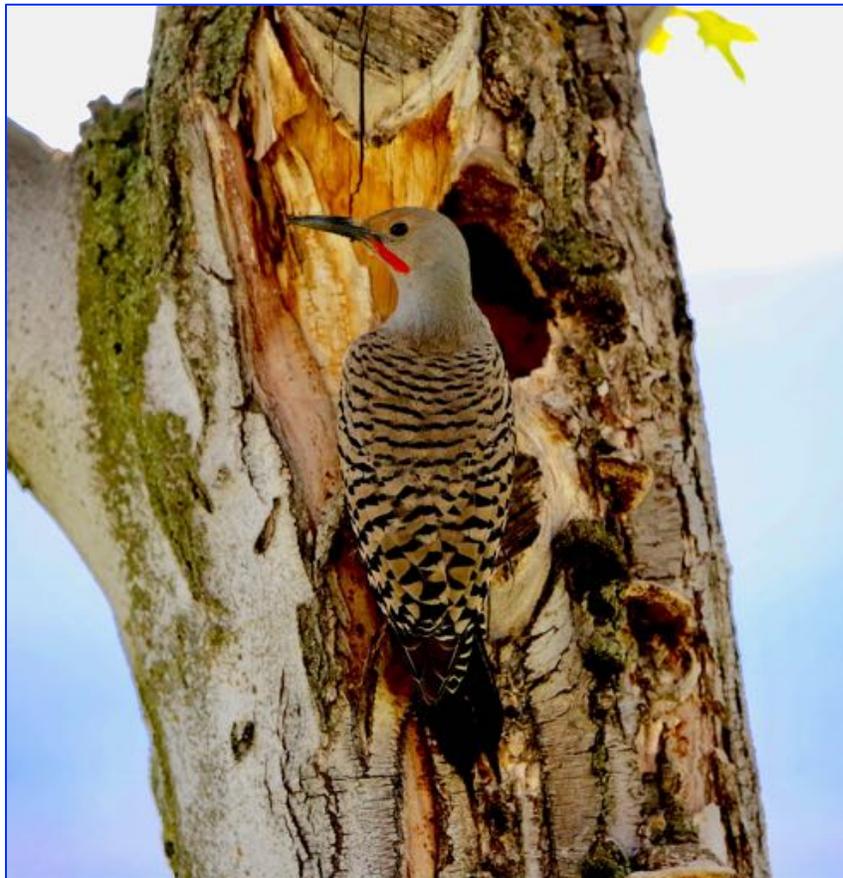
'Meals on Wings': Starling Feeding Babies in the Nest



Photogenic Flickers

Gordon Gore Photos

From the parking lot at The Dunes Golf Club I saw a single deer at the edge of the first fairway. I was on my electric scooter, but I drove slowly toward the deer. It took off and I tried to follow it, but it was too fast for me. However, it led me to the site of a flicker nest about which a friend, **Paul Bourque**, had told me. Fortunately, I arrived as the male was in the nest feeding some young. It paused at the entrance of the nest, and it was waiting for his partner to arrive with more food for the babies. I photographed the male poking his head out of the nest entrance, and then saw the partner arrive at the old tree. She first arrived on the side of the tree away from me, but then gradually jumped around in stages to the front. She made a strange sound that was obviously a signal to her partner that she had arrived with more food. The male then flew out of the nest and away to gather more 'groceries'. The female entered the nest, and one could hear a chattering sound as the young birds were being fed.



I waited awhile, until the male returned with a fresh supply of flicker food, and the pattern repeated: A low-pitched signal, the female leaving the nest and the male entering with food.

My camera and yours truly were about 6 m from the opening, but the birds did not seem upset by my presence. Perhaps this was because I was in a parked scooter and made no sudden moves. In about half an hour I was lucky enough to obtain a good selection of photos of the two flickers. What fascinating creatures these are!

Comical Critters Collection
Gordon Gore



When I grow up, I'll be a DINOSAUR!



I'll need my five iron, caddie!