

Free Science* Events

JUNE 2016

*and applied-science



Please confirm the date and time of events prior to attending, as they sometimes change.

Wednesday, June 1, Thursday, June 2, Friday, June 3 & Saturday, June 4

50+ Festival. Ryerson University. The Chang School of Continuing Education.

Presentations on how to transform ourselves through learning, theatre and mindfulness, to candid conversations about the challenges faced by the sandwich generation. Includes lectures on aging, health, importance of sleep and much more.

Time & location: Please visit website for times and locations.

Registration required: <https://www.microspec.com/tix123/eTic.cfm?code=FPF2016>

For more information: <http://fiftyplusfestival.blog.ryerson.ca/>

Friday, June 3

Convergence and Divergence in Global Health: Reductions in Premature Mortality Worldwide. The John R. Evans Lectureship in Global Health. University of Toronto. Dalla Lana School of Public Health.

Speaker: Dr. Prabhat Jha, University of Toronto.

Time & location: 4 – 6:30 PM
MaRS Discovery District, Auditorium, 101 College St.

Registration required: https://secureca.imodules.com/s/731/index_clean.aspx?sid=731&gid=1&pgid=10649&cid=18647

For more information: http://my.alumni.utoronto.ca/s/731/index_clean.aspx?sid=731&gid=1&pgid=10648&cid=18646&ecid=18646&ciid=68399&crd=0

Saturday, June 4

Feed the Worms. Evergreen Brick Works.

Evergreen Brick Works' Farmers Market is hoping to reduce waste by educating visitors about vermicomposting and engaging them and vendors in contributing to feeding the worms.

Time & location: 8 AM – 1 PM
Evergreen Brick Works, 550 Bayview Ave.

For more information: <https://toronto.100in1day.ca/initiatives/JvWk39LNSX2JXrOQGj5L7w>

Greening Your Grounds with Rain Gardens: Workshop and Walking Tour. Toronto and Region Conservation (TRCA).

Join Toronto and Region Conservation and the David Suzuki Foundation's Homegrown National Park Rangers for a day of garden inspiration. It will start with a presentation on how to create your own natural garden oasis, followed by a walk through the neighbourhood to see some beautiful and hardworking rain gardens in action.

Time & location: 9:30 AM – 12:30 PM
Kimbourne Park United Church, 200 Wolverleigh Blvd.

Registration required: https://trca.ca/event/greening-grounds-rain-gardens-workshop-walking-tour/?instance_id=335

Great Canadian Bumble Bee Count – Site 1 (Morning). Local Enhancement & Appreciation of Forests (LEAF).

Learn about the important role of wild (native) bees in our ecosystem, the threats they face and what you can do to help. LEAF's Garden Stewards will teach you how to conduct a "Bumble Bee Watch" in your own garden, park or nearby greenspace and how to submit the data you gathered.

Time & location: 10 – 11:30 AM
Artscape Wychwood Barns, LEAF Learning Garden, 601 Christie St.

For more information: <http://www.yourleaf.org/event/2016-06-04/great-canadian-bumble-bee-count-site-1-morning>

Yoga in the Park. Dogs of the Ganges Society.

Classes will be 30 minutes in length to make it easy for drop-ins but please stay for multiple classes. Friendly and calm dogs are welcome. Vegan snacks will be provided.

Time & location: Class start times: 10:15 AM, 11 AM, 1:15 PM & 2 PM
Trinity Bellwoods Park, 790 Queen St. West

For more information: <https://www.facebook.com/events/1565102493790069/>

Great Canadian Bumble Bee Count – Site 2 (Afternoon). Local Enhancement & Appreciation of Forests (LEAF).

Learn about the important role of wild (native) bees in our ecosystem, the threats they face and what you can do to help. LEAF's Garden Stewards will teach you how to conduct a "Bumble Bee Watch" in your own garden, park or nearby greenspace and how to submit the data you gathered.

Time & location: 1 – 2:30 PM
St. Clair Station, LEAF Urban Forest Demonstration Garden, 15 St. Clair Ave. East

For more information: <http://www.yourleaf.org/event/2016-06-04/great-canadian-bumble-bee-count-site-2-afternoon>

Sunday, June 5

Spring Babies at the Zoo. Sunday Walk Tours. High Park Nature.

High Park's zoo has a history of more than 120 years. Zookeeper Sonya Dittkrist introduces new animal arrivals. Walks may go on wooded trails, so please wear appropriate clothing and footwear.

Time & location: 10:30 AM – 12 PM
High Park, 200 Parkside Dr.
Meet at the benches, across the road from the south side of Grenadier Restaurant in the middle of High Park.

For more information: <http://www.highparknature.org/wiki/wiki.php?n=Explore.WalkingTours>

Meet the Maker: Spiffy Naturals Cleaning and Laundry. Evergreen Brick Works.

Come watch a demonstration of Spiffy Naturals' cleaning and laundry products by creator and founder Shelby Cook. Learn what goes into creating safe cleaners by asking questions and take home some free samples.

Time & location: 11 AM – 2 PM
Evergreen Brick Works, Evergreen Garden Market, 550 Bayview Ave.

For more information: <http://www.evergreen.ca/whats-on/event-details/12277/>

Monday, June 6

Let's TransformTO – Brainstorming for a Sustainable City. City of Toronto.

Toronto City staff are inviting communities to share their ideas to shape Toronto's future as a low-carbon city.

Time & location: 6:30 – 8:30 PM
Harbord Collegiate, 286 Harbord St.

Registration required: <https://www.eventbrite.com/e/lets-transformto-brainstorming-for-a-sustainable-city-ward-19-tickets-25607269031>

Tuesday, June 7

TorontoVR 25: Post Production for Live Action VR. TorontoVR.

Learn how post production works in live action experiences for Virtual Reality.

Time & location: 7 PM
Globacore Headquarters, 90 Fraser Ave.

Registration required: <http://www.meetup.com/TorontoVR/events/231250469/>

Wednesday, June 8

Bioinformatics and the Human-Computer Interface. York University. School of the Arts, Media, Performance & Design.

Speaker: Alan Macy, BIOPAC. New computer interfaces are becoming available that transform human biologically-generated activity into viable data input sources for computers. Human-sourced activity such as physiological signals generated by the heart, skeletal muscle, brain neuronal activity, eye movements, skin conductance or pulse are viable input data sources for computers and provide a wealth of information not readily available via alternate means.

Time & location: 5:30 – 7 PM
York University, Transmedia Lab – Accolade West 103, 89 York Blvd.

For more information: <http://ampd.yorku.ca/event/public-talk-wed-june-8-alan-macy-on-bioinformatics-and-the-human-computer-interface/>

Thursday, June 9

The Science of Beauty. Bernard Betel Centre.

Speaker: Louise Hidinger. Beauty products make some bold claims, but is there any truth in their advertising? Learn how to interpret cosmetic labels and ingredient lists and how science relates to the beauty industry.

Time & location: 1:30 – 2:30 PM
Bernard Betel Centre, Synagogue, 1003 Steeles Ave. West

For more information: <http://www.betelcentre.org/event/science-beauty>

Friday, June 10

Health & Beauty Day. Central Eglinton Community Centre.

Learn from speakers, test your knowledge, meet exhibitors and take yoga classes at this event.

Time & location: 10 AM – 3 PM
Central Eglinton Community Centre, 160 Eglinton Ave. East
For more information: <http://www.centraleglinton.com/~cecc/index.php/special-events/health-beauty-day>

Seeing Nature in a Different Light. Rouge Days. Toronto and Region Conservation (TRCA).

Learn what it means to be “crepuscular” as we take a walk at twilight. Discover what animals are active in the Valley using sights and sounds. Stay and enjoy a campfire and roast some marshmallows.

Time & location: 7:30 – 9:30 PM
Rouge Valley Conservation Centre, 1749 Meadowvale Rd.

Registration required: Email events@rvcc.ca
For more information: https://trca.ca/event/rouge-days-seeing-nature-different-light/?instance_id=264

Saturday, June 11

Long Branch Fest.

Entertainment for all ages. Includes a dog show, antique cars, yoga classes, live bands, a kids' zone and much more.

Time & location: 12 – 6 PM
Lake Shore Blvd. (between 22nd St. and Long Branch Ave.)

For more information: <http://www.longbranchbia.ca/>

Astronomy Night. Rouge Days. Toronto and Region Conservation (TRCA).

Experience the Valley at night and learn about the stars and galaxies that are high above. Take a look through a telescope and see them up close.

Time & location: 8:30 – 11 PM
Rouge Valley Conservation Centre, 1749 Meadowvale Rd.

Registration required: Email events@rvcc.ca
For more information: https://trca.ca/event/rouge-days-astronomy-night/?instance_id=272

Sunday, June 12

A World of Colours. Downsview Park Nature Connection. Downsview Park.

The blue of the sky, the shades of green that cover our trees and the myriad of colours found in song birds – colour is undeniably important to how we perceive nature. Come take a closer look at the colours in Downsview Park and experiment with how humans can use nature's colours too!

Time & location: 2 – 4 PM
Downsview Park, Discovery Centre, 70 Canuck Ave.

Registration required: <https://www.eventbrite.ca/e/downsview-park-nature-connection-a-world-of-colours-tickets-25606391406?aff=erelexpmt>

Saturday, June 18

Bird Walk. Citizens Concerned About the Future of the Etobicoke Waterfront.

Leader: Hugh Currie.

Time & location: 9 – 11 AM
Colonel Samuel Smith Park.
Meet in the south parking lot (where the road ends) (map: <https://goo.gl/YbV2ku>)

For more information: http://www.ccfew.org/html/bird_walks.html

Park & Bark Dog Day. Toronto Parking Authority.

Enter a best dressed dog contest, see a doggy fashion show, and enjoy exhibitors and great speakers.

Time & location: 11 AM – 5 PM
Green P Parking Lot, 20 Castlefield Ave.

For more information: <http://parking.greenp.com/>

Leslieville Tree Festival. Local Enhancement & Appreciation of Forests (LEAF).

Featuring displays from environmental groups and green vendors, exciting live musical and dance performances, children's activities, local artists, a ceremonial tree planting and tasty local food.

Time & location: 12 – 4 PM
Leslie Grove Park, 1158 Queen St. East

For more information: <http://www.yourleaf.org/event/2016-06-18/leslieville-tree-festival>

Why Planetary Science Needs Space Probes: New Horizons at Pluto & Juno at Jupiter. 2016 AstroTours Keynote. University of Toronto AstroTours.

A special AstroTours, featuring Keynote lecturer Dr. Fran Bagenal, the Co-Investigator for NASA's New Horizons and Juno Space Probe Missions. The speaker will describe how New Horizons came to be, how the spacecraft got to Pluto and how the findings are challenging our understanding of ice worlds in the outer solar system. Then she will discuss the Juno mission. Finally, she will discuss why

we need robots to explore planets and how telescopes would never tell us the things we have learned. The event also features solar and night-sky observing, planetarium shows, an Ask-an-Astronomer reception and more (check website for full schedule).

Time & location: 6:30 – 10:30 PM
(Keynote lecture: 8 – 9 PM)
Medical Sciences Building, Room MS 2158, 1 King's College Circle
For more information: http://www.astro.utoronto.ca/astrotours/?page_id=1314

Sunday, June 19

Plants and Flowers. Sunday Walk Tours. High Park Nature.

Naturalist Ron Luft leads a trail walk through the spring flora, exploring natural and restored areas. Walks may go on wooded trails, so please wear appropriate clothing and footwear.

Time & location: 10:30 AM – 12 PM
High Park, 200 Parkside Dr.
Meet at the benches, across the road from the south side of Grenadier Restaurant in the middle of High Park.

For more information: <http://www.highparknature.org/wiki/wiki.php?n=Explore.WalkingTours>

Wednesday, June 22

Recreational Astronomy Night. Royal Astronomical Society of Canada – Toronto Centre.

Members will show their latest projects and give tutorials and tips on astronomy topics.

Time & location: 7:30 – 10 PM
Ontario Science Centre, 770 Don Mills Rd.

For more information: <http://rascto.ca/content/recreational-astronomy-night-27>

Thursday, June 23

Want to Learn About Memory Loss? Toronto General Hospital.

Topics of discussion include how memory works, causes and signs of memory loss, strategies for coping with memory changes and stress management and community resources for caregivers.

Time & location: 1 – 2:30 PM
Toronto General Hospital, Peter Munk Building (PMB), 11th Floor, Room PMB 190, Astellas Conference Room, 585 University Ave.

Registration required: Email leah.sultan-khan@uhn.ca or call (416) 340-4800 ext. 5647
For more information: http://www.uhn.ca/PatientsFamilies/Health_Information/Patient_Family_Education/Documents/TGH_health_event_extra.pdf

Arthritis & Healthy Knees. Bernard Betel Centre.

Speaker: Lee Ann O'Neill, Golden Years Yoga. Learn how to keep your knees healthy.

Time & location: 1:30 – 2:30 PM
Bernard Betel Centre, Synagogue, 1003 Steeles Ave. West

For more information: <http://www.betelcentre.org/event/arthritis-healthy-knees>

Monday, June 27

Sexy and Smart Kitchen Gardens. North York Garden Club.

Speaker: Cristina da Silva.

Time & location: 7:30 PM
St. Luke's Lutheran Church, 3200 Bayview Ave.

For more information: <http://www.gardenontario.org/site.php/northyork/about/meetings/>



There are also free programs at the **Toronto Public Library**.

- Science & Technology programs: <http://www.torontopubliclibrary.ca/programs-and-classes/categories/science-technology.jsp>
- Health & Wellness programs: <http://www.torontopubliclibrary.ca/programs-and-classes/categories/health-wellness.jsp>

Or have a look at the **What's On** program guide, available in branches.



Also, connect with us online and get the latest library news, event listings and librarian expertise at the **North York Central Library blog**: <http://torontopubliclibrary.typepad.com/north-york-central-blog/>

