

Free Science* Events

August 2016

*and applied-science



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

Wednesday, August 3

Tech Recruiting Over Drinks. Crowdfunder.

Are you looking for your next tech job or are hiring for one? This event brings together web developers and hiring managers from tech companies and start-ups. Find your next match or get advice from peers in an informal setting over drinks. This event particularly focuses on full-stack, front-end and back-end web developers.

Time & location: 5:30 – 6:15 PM: Crowdfunder Office, Suite 205, 548 King St. West
6:15 – 8 PM: Belfast Love Pub, 548 King St. West

Registration required: <https://www.eventbrite.ca/e/tech-recruiting-over-drinks-full-stack-web-development-tickets-26549564462>

Astronomy on Tap T.O. University of Toronto. Dunlap Institute for Astronomy and Astrophysics.

For ages 19+. Quench your thirst for astronomy! An evening of pints, astronomy news, mind-expanding talks, games and prizes with astronomers from the University of Toronto.

Time & location: 7:30 – 9:30 PM
Tranzac Club, 292 Brunswick Ave.

For more information: <https://www.facebook.com/events/650796505068913/>

Thursday, August 4

Music, Aging and Wellness. Bernard Betel Centre.

Speaker: Miya Adout, Music Therapist. Music has the ability to improve our health. Join Miya to learn how.

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

For more information: <http://www.betelcentre.org/event/music-aging-and-wellness>

Unlocking the Secrets of the Dark Parts of the Universe. University of Toronto AstroTours.

Speaker: Dr. Lauren Hetherington, University of Toronto. The visible matter that we can touch and see makes up less than 5% of the Universe. The rest is made up of dark matter and dark energy, and is not yet well understood. What are these “dark” pieces of the Universe, how do we know that they exist and what are they made out of? These questions will be discussed. Enjoy a planetarium show after the presentation (registration required).

Time & location: 9 PM
McLennan Physical Laboratories, Room MP103, 60 St. George St.

Registration for planetarium show: http://www.astro.utoronto.ca/astrotours/?page_id=392

Saturday, August 6

Meet the Author: Steven Martyn. Evergreen Brick Works.

Meet the author of *The Story of the Madawaska Forest Garden*, Steven Martyn. Learn from Steven’s 30+ years of experience living and working with the earth as a landscaper, grower and wild-crafter and discover different techniques for growing native forest agriculture, including natural succession planning and plant selection.

Time & location: 11 AM – 4 PM
Evergreen Brick Works, Evergreen Garden Market, 550 Bayview Ave.

For more information: <https://www.evergreen.ca/whats-on/event-details/12370/>

Open Class: Python for Data Science – The Why, What & How. WeCloudData.

Speakers: Rex Liu, BlackBerry and The Globe and Mail & Shaohua Zhang, Kik Interactive Inc. Python has been hailed as one of the staples for programming in the data science field. It is powerful enough for experienced programmers to build real-world products, but also simple enough for beginners to learn. The speakers will share how python is used with examples from projects they have dealt with in their everyday work.

Time & location: 2 – 6 PM
WeCloudData, Suite 907, 250 Consumers Rd.

Registration required: <https://www.eventbrite.ca/e/open-class-python-for-data-science-the-why-what-how-tickets-26609286091>

Sunday, August 7

Caterpillars, Moths and Butterflies. Sunday Walking Tours. High Park Nature.

Science teacher and writer Don Scallen shares knowledge of these beautiful creatures. Very interactive and a favourite with children. Walks may go on wooded trails, so please wear appropriate clothing and footwear.

Time & location: 10:30 AM – 12 PM
High Park.
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>

Monday, August 8

Downsview Park Stewardship.

Join the Downsview Park Stewardship Team for an evening of outdoor activity, no experience required. Restore natural areas through tree planting, mulching, wildlife surveys, seed collection, invasive species removal and more. Please wear clothes that can get dirty. Closed-toe shoes and long pants are required. A water bottle is recommended. Staff will provide tools and training.

Time & location: 6 – 8 PM
Downsview Park, Discovery Centre, 70 Canuck Ave.

Registration required: <https://www.eventbrite.ca/e/downsview-park-stewardship-tickets-26287152581>

Tuesday, August 9

Evolutionary Machine Intelligence in Smart Markets for microServices. Machine Intelligence Toronto @ MaRS.

Speaker: Stefan V. Ianta. In this presentation, the speaker will review the concepts of smart markets and solution design through reverse game theory then explore how these can be implemented as compilers of services. Also explored are the features needed to ensure optimal market solutions and how to implement machine learning mechanisms.

Time & location: 6:30 PM
MaRS Discovery District, Downstairs, 101 College St.

Registration required: <http://www.meetup.com/MachineIntelligence/events/232639515/>

Wednesday, August 10

INK: Innovate with your Kid – 3D Printing. Launch Zone and Digital Media Experience Lab.

For youth, ages 10 to 15, accompanied by their parents. Learn how to use Tinkercad to design a small 3D printed toy.

Time & location: 6 – 9 PM
Ryerson University, 3rd Floor, Student Learning Centre, Launch Zone, 341 Yonge St.

Registration required: <https://www.eventbrite.ca/e/ink-innovate-with-your-kid-tickets-26560095962>

Thursday, August 11

Your Hair in the Golden Years. Bernard Betel Centre.

Speaker: Dr. Lilian Schwarz, Dermatologist. Learn how to maintain your hair as you age.

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

For more information: <http://www.betelcentre.org/event/your-hair-golden-years>

Sunday, August 14

Magnificent Mud. Downsview Park Nature Connection.

The combination of soil and water can lead to some incredible creations, especially when you allow your imagination to run wild. Participate in a day of mud play at Downsview Park and come prepared to get your hands dirty. Recommended items to bring: hat, towel and bathing suit.

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

Registration required: <https://www.eventbrite.ca/e/downsview-park-nature-connection-magnificent-mud-tickets-26221398910>

Wednesday, August 17

ExploreTech Toronto Meetup.

Speakers: Bessie Bovolaneas, Kobo & Leena Mansour, Freshbooks. Highly experienced devs/POs/designers in tech will share their expertise and experiences through 15-20 minute presentations.

Time & location: 6:45 PM
Kobo, 135 Liberty St.

Registration required: <http://www.meetup.com/ExploreTech-Toronto/events/232754771/>

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

Members will present their latest projects, give tutorials and tips on astronomy topics. Topics include: the sky this month, polar alignment made easy and interesting NASA space weather products.

Time & location: 7:30 – 9:30 PM
Ontario Science Centre, 770 Don Mills Rd.

For more information: <http://rascto.ca/content/recreational-astronomy-night-29>

Thursday, August 18

Scams: Making Informed Decisions. Bernard Betel Centre.

Speaker: Pascale Demers, Ministry of Government and Consumer Services. This presentation will teach you how to recognize scams, avoid identity theft, contracts and more.

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

For more information: <http://www.betelcentre.org/event/scams-making-informed-decisions>

Saturday, August 20

INK: Innovate with your Kid – Arduino Coding. Launch Zone and Digital Media Experience Lab.

For youth, ages 10 to 15, accompanied by their parents. Learn how to use arduino boards to create an interaction between hardware and software. Press a button on a website and make something light up on the arduino board.

Time & location: 1 – 4 PM
Ryerson University, 3rd Floor, Student Learning Centre, Launch Zone, 341 Yonge St.

Registration required: <https://www.eventbrite.ca/e/ink-innovate-with-your-kid-tickets-26560096965>

Sunday, August 21

Native Wildflowers. Sunday Walking Tours. High Park Nature.

High Park Nature leader Karen Yukich provides a tour of natural restoration sites, explaining the work done to return the park's plant life to its original beauty. Walks may go on wooded trails, so please wear appropriate clothing and footwear.

Time & location: 10:30 AM – 12 PM
High Park.
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>

Monday, August 22

Downsview Park Stewardship.

Join the Downsview Park Stewardship Team for an evening of outdoor activity, no experience required. Restore natural areas through tree planting, mulching, wildlife surveys, seed collection, invasive species removal and more. Please wear clothes that can get dirty. Closed-toe shoes and long pants are required. A water bottle is recommended. Staff will provide tools and training.

Time & location: 6 – 8 PM
Downsview Park, Discovery Centre, 70 Canuck Ave.

Registration required: <https://www.eventbrite.ca/e/downsview-park-stewardship-tickets-26287163614>

Tuesday, August 23

Green Your Grounds: Getting Started with Black Creek Snap. Toronto and Region Conservation.

Learn about the latest trends in residential landscaping using rain barrels, rain chains, rain gardens and permeable pavement walkways. Take home a free copy of the step-by-step landscaping guide book.

Time & location: 7 – 8:30 PM
John Booth Arena, Multipurpose Room, 230 Gosford Blvd.

Registration required: https://trca.ca/event/greening-grounds-getting-started-black-creek-snap/?instance_id=481

Thursday, August 25

Dementia and Alzheimer's Disease. Bernard Betel Centre.

Speaker: Laura Garcia, Alzheimer Society of Toronto. Learn more about Alzheimer's disease and dementia from the experts.

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

For more information: <http://www.betelcentre.org/event/dementia-and-alzheimers-disease>

Saturday, August 27

Coconut Festival Canada.

Learn more about the many health benefits of coconuts as well as its diverse culinary uses.

Time & location: 10 AM – 8 PM
David Pecaut Square, 215 King St. West
For more information: <http://coconutfestival.ca/>

Sunday, August 28

Harvest Downsview. Downsview Park Nature Connection.

Did you know that the Discovery Centre at Downsview Park has its own vegetable garden? Come and see what has been growing, get some tips on how to garden, help take care of the plants and harvest what's ready. The garden isn't the only place to find food in the Park, though. Find wild edibles and learn how animals find food in the Park.

Time & location: 2 – 4 PM
Downsview Park, Discovery Centre, 70 Canuck Ave.
Registration required: <https://www.eventbrite.ca/e/downsview-park-nature-connection-harvest-downsview-tickets-26221492189>

Wednesday, August 31

Yoga in the Park. Bernard Betel Centre.

A fun outdoor yoga class and enter for a chance to win a new yoga mat.

Time & location: 10 – 11 AM
Rockford Park, 70 Rockford Rd.
For more information: <http://www.betelcentre.org/event/yoga-park>

Weekly events

Wednesdays, August 3, 10, 17, 24 & 31

Senior's Woodworking. Toronto Tool Library.

For seniors. Bring your own materials to work on or use some of the leftover scrap wood. Supervision will be available on site. The woodshop includes the following tools and equipment: table saw, jointer, planer, sliding compound mitre saw, laser cutter, band saw, drill press, lathe, sander and lots of hand and power tools.

Time & location: 9 AM – 2 PM
Toronto Tool Library and Sharing Depot, 1803 Danforth Ave.
Registration required: <https://www.eventbrite.ca/e/seniors-woodworking-tickets-25915702564>

Thursdays, August 4, 11, 18 & 25

Watch Me Grow Family Drop-in. Children's Eco Programs.

For children, ages 0 to 12. Participate in gardening and composting activities, garden games, nature arts and crafts, storytelling and more. Parental/caregiver supervision is required.

Time & location: 10 AM – 12 PM
High Park Children's Garden & Teaching Kitchen, 105 Colborne Lodge Dr.
For more information: <https://childresecoprograms.ca/programs/watch-me-grow/>

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/>

