

CONCERTATION MONTRÉAL

EUREKA! FESTIVAL

10th Edition

IN COLLABORATION WITH  Télé-Québec



EXPLOITS

JUNE 10-11-12, 2016

AT THE OLD PORT

eurekafestival.ca



WELCOME

TO THE EUREKA!

FESTIVAL

10 YEARS EXPLORING THE EXPLOITS OF SCIENCE

Our big outdoor science festival is celebrating its 10th anniversary! To mark the occasion, here is a special program, inspired by exploits.

Come experience science that pushes the boundaries, explores the infinitely small and the infinitely large, and never ceases to fascinate us with its discoveries. 10 years in Montréal, 110,000 spectators last year, and another successful year thanks to you! Thank you for being part of this amazing adventure!

eurekafestival.ca

Friday, June 10, 9:30 am - 3:30 pm
Evening program starts at 7:00 pm

Saturday, June 11, 10:30 am - 7:30 pm
Evening program starts at 7:00 pm

Sunday, June 12, 10:30 am - 6 pm

   #FESTIVALEUREKA



SCIENCE

FROM EVERY ANGLE

66

SCIENCE CABARET

What do you get when you mix two comedians and a scientist working in a somewhat obscure field? This is what you will discover entering the Science Cabaret! Help comedians Korine Côté and Cassandre Charbonneau-Jobin attempt to guess the scientist's area of expertise and then dig deeper into this topic during this laughter-ridden activity.

Hosted by Christian Laporte.

Inspired by the popular American show and podcast *You're the Expert* by Chris Duffy.

Saturday and Sunday: 1 pm, 2 pm, 3 pm and 4 pm
– in French



K

HOVERBOARD EXPLOIT

Alexandru Duru, co-founder of Omni Hoverboard

Witness the prowess of the Guinness world record holder for the longest hoverboard flight – a Montrealer from the École Polytechnique in an exploit worthy of *Back to the Future!*

Saturday: 2:15 pm and 4 pm

A

INTERACTIVE FOUNTAINS AND LASERS

Laser Quantum

Head for the interactive terminals and take control of the Old Port fountains. You can even make the water jets shoot up more than 20 meters!

1, 2, 3... Let's move!

Continuous

DON'T MISS IT!

B

FLYING BIKE

Hop on a flying bike and pedal to the treetops. Enjoy the stunning views of the Festival and the surrounding area.

Saturday and Sunday – Continuous

C G

MOLECULAR ICE CREAM

Attraction Chimique – Université Laval

Pamper your taste buds: learn how to make smoking ice cream... with liquid nitrogen!

Saturday and Sunday: 12 noon - 6 pm

D

TAKE OFF IN THE GÉNIAL! SIMULATOR

An immersive experience that will transport you to the four corners of the planet! Your mission: set off a volcanic eruption, trigger a tornado and form a polar Aurora... accompanied virtually by Stéphane Bellavance and Martin Carli. An activity for the entire family and a Montreal first!

The *Génial Simulator* is presented by Télé-Québec, with financial assistance from the Quebecor Fund

Inside the Science Centre – in French



FESTIVAL SITE PLAN



DON'T MISS IT!

- A** Interactive Fountains And Lasers
- B** Flying Bike
- C** Molecular Ice Cream
- D** Take off in the *Génial!* simulator
- E** Boutique Eureka!
- F** Troubadour Stage
- G** Molecular Ice Cream
- H** Science On Tap
- I** Biotechno Cheese
- J** Air Magic
- K** Hoverboard Exploit
- L** Desjardins

HEALTH ZONE

- 1** Service de Sécurité Incendie de Montréal (SIM)
- 2** Urgences-santé
- 3** Armand-Frappier Museum
- 4** Let's Talk Science at McGill
- 5** Brain Awareness Montreal
- 6** Héma-Québec and the Association des bénévoles du don du sang (ABDS)

REGIONS ZONE

- 7** Canada Science and Technology Museums Corporation
- 8** Sherbrooke Nature and Science Museum
- 9** Rivière-des-Mille-Îles Park
- 10** Centre Écologique de Port-au-Saumon

DON'T MISS IT!

SCIENCE FROM EVERY ANGLE

J AIR MAGIC

Vizion'Air Hot Air Balloon

Discover the components of a hot air balloon and flight instruments. And, weather permitting, captive carry flights will let the intrepid rise up into the sky.
Continuous - Captive carry flights: Friday: 9:30 am; Saturday and Sunday: 5:30 pm

H SCIENCE ON TAP

Zapiens Science Communication

Discover the fascinating scientific concepts bubbling in beer. Attend spectacular demonstrations and top them off with a tasting.

Age 18 and over
Saturday and Sunday: 1 pm - 5 pm

I BIOTECHNO CHEESE

The Protein School (PROTEO)

Discover one of the oldest biotechnologies in the world: cheese. Whip up a cheese recipe and season to taste. Delicious.

Continuous

F TROUBADOUR STAGE

A tiny stage where any exploit can take place. You might be invited to co-write a robot story with Cahiers de l'imaginaire, to watch an amazing display by a yoyo pro or the performances of an artist. But between shows, it's up to you to reveal your hidden talents to the crowd!

Saturday and Sunday: 1 pm - 5 pm

SCIENCE UNDER THE STARS

67 AN EVENING WITH GÉNIAL!



Télé-Québec is transporting its award-winning quiz show *Génial!*, to the Festival stage. With humour and panache, hosts Stéphane Bellavance and Martin Carli will present surprising science demonstrations and experiments. A unique show that will captivate the entire family.

Saturday: 8 pm
 Duration: 60 minutes – **in French**

Show presented outdoors. Free admission. Remember to bring a chair or a mat.

66 OBSERVING THE NIGHT SKY

McGill's Astro Night comes to the Festival and invites you to look skyward. Attend a fascinating lecture, and if the weather is clear, observe the heavens through a telescope.

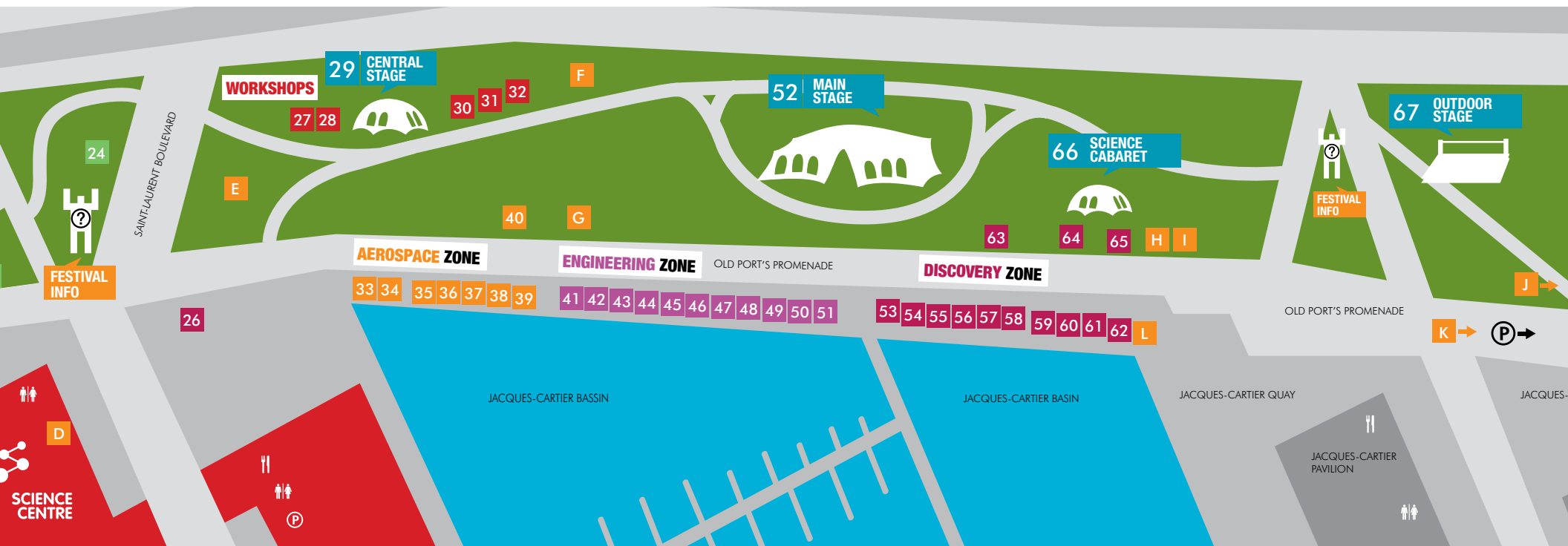
Saturday: 9:30 pm – in French

A INTERACTIVE FOUNTAINS AND LASERS

Laser Quantum

At nightfall, give free rein to your imagination while you write or draw in laser on a giant water screen. See your artistic/scientific creations light up the Old Port!

Friday and Saturday: 9:30 pm - 11 pm



NATURE ZONE

- 11 12 13 14 15 Minalliance
- 16 Saguenay–St. Lawrence Marine Park
- 17 18 19 Parks Canada
- 20 GUEPE
- 21 Centre d'interprétation de l'eau
- 22 Les clubs 4-H du Québec
- 23 WASA
- 24 Concertation Montréal

AEROSPACE ZONE

- 33 ACE - Avion Cargo ÉTS
- 34 MDA
- 35 CRAQ
- 36 Concordia University – Aerospace Engineering

- 37 Canadian Space Agency
- 38 Aéro Montréal
- 39 Cosmodôme
- 40 ULM Québec

ENGINEERING ZONE

- 41 Polytechnique Montréal - Archimède
- 42 Polytechnique Montréal Chemical Engineering – Marianne-Mareschal Chair
- 43 Polytechnique Montréal – PolyOrbite
- 44 Polytechnique Montréal – PolyProjet
- 45 Polytechnique Montreal OSA and SPIE Student Chapter
- 46 Polytechnique Montréal – Elikos
- 47 48 Polytechnique Montréal – Smart Bird
- 49 Le BOOM Scientifique

- 50 J. Armand Bombardier Museum
- 51 Université de Sherbrooke

DISCOVERY ZONE

- 25 Montréal Science Centre
- 26 Top Science
- 53 Communautique
- 54 Agence Science-Pressé
- 55 ACFAS
- 56 La boîte à pitons
- 57 Let's talk science UQAM
- 58 Unité d'intervention Hexagone
- 59 Ruelle de l'avenir
- 60 Les Scientifiques
- 61 Faculty of Arts and Science – Université de Montréal

- 62 Hydro-Québec
- 63 Bibliothèques de Montréal
- 64 Cœur des sciences – UQAM
- 65 Printemps Numérique - Beam me up

WORKSHOPS

- 27 28 30 31 Workshops
- 32 ÉTS - Pontpop: pop goes the bridge

STAGE

- 29 Central Stage
- 52 Main Stage
- 66 Science Cabaret
- 67 Outdoor Stage



SCIENCE UNDER THE BIG TOP

HEALTH ZONE

- 1 **FIRE AND SMOKE WITH THE SIMULATOR**
Service de sécurité incendie de Montréal (SIM)
- 2 **BECOME A HERO IN 30 MINUTES**
Urgences-santé
- 3 **ZOOM IN ON THE BRAIN**
Armand-Frappier Museum
- 4 **SCIENCE PLAYBOOK**
Let's Talk Science at McGill
- 5 **MAKING WAVES WITH YOUR BRAIN**
Brain Awareness Montreal
- 6 **WHAT'S YOUR BLOOD TYPE?**
Héma-Québec and the Association des Bénévoles du Don de Sang (ABDS)

REGIONS ZONE

- 7 **ALL-YOU-CAN SCIENCE**
Canada Science and Technology Museums Corporation
- 8 **ANIMALS ON STAGE**
Sherbrooke Nature and Science Museum

- 9 **INGENIOUS BEAVER**
Rivière-des-Mille-Îles Park
- 10 **ANIMALS WITH A BAD RAP**
Centre écologique de Port-au-Saumon

NATURE ZONE

- 11 12 13 14 15
DIRECT FROM OUR MINES!
MINALLIANCE
- 16 **THE BELUGA**
Saguenay–St. Lawrence Marine Park
- 17 18 19
PROTECTORS BY NATURE
Parks Canada
- 20 **THE CITY GOES WILD**
Groupe uni des éducateurs-naturalistes et professionnels en environnement (GUEPE)
- 21 **WATER IN THE CITY**
Centre d'interprétation de l'eau
- 22 **EXPLOITS OF OUR FRIENDS, THE INSECTS!**
Les Clubs 4-H du Québec
- 23 **CHANGE THE WORLD EVERY MORNING**
WASA
- 24 **TREES IN THE CITY**
Concertation Montréal



AEROSPACE ZONE

- 33 **INITIATION TO RC AIRCRAFT**
ACE - Avion Cargo ETS
- 34 **SPACE EXPLOITS**
MDA
- 35 **CELESTIAL RECYCLING AND EVOLUTION**
Center for Research in Astrophysics of Quebec (CRAQ)
- 36 **SPACECRAFT, ROCKETS AND PLANES!**
Concordia University – Aerospace Engineering
- 37 **ASTRONAUT FOR A DAY: DO YOU HAVE THE RIGHT STUFF?**
Canadian Space Agency
- 38 **PASSION FOR FLIGHT**
Aéro Montréal – Québec's Aerospace Cluster
- 39 **FOR A HEALTHY PLANET EARTH**
Cosmodôme
- 40 **CAN YOU FLY A PLANE?**
ULM Québec

ENGINEERING ZONE

- 41 **HUMAN-POWERED SUBMARINE**
Polytechnique Montréal – Archimède
- 42 **A CHEMICAL ENGINEER IN YOUR KITCHEN**
Polytechnique Montréal Chemical Engineering – Marianne-Mareschal Chair
- 43 **A NANOSATELLITE IN THE HOUSE**
Polytechnique Montréal – PolyOrbite
- 44 **CONTROL A HUMANOID ROBOT**
Polytechnique Montréal – PolyProjet
- 45 **SEEING DIFFERENTLY**
Polytechnique Montreal OSA and SPIE Student Chapter
- 46 **SHEEPDOG DRONE**
Polytechnique Montréal – Elikos
- 47 48
DRONES ON DUTY
Polytechnique Montréal – Smart Bird
- 49 **SCIENCE IS MAGIC**
Le BOOM Scientifique
- 50 **WORKERS FOR A DAY: INDUSTRIAL INGENUITY**
J. Armand Bombardier Museum
- 51 **CIVIL ENGINEERS TO THE RESCUE!**
Université de Sherbrooke

CONTINUOUS ACTIVITIES



© Roland Lorente

SCIENCE UNDER THE BIG TOP

DISCOVERY ZONE

- 25 FABRIK CREATIVITY FACTORY**
Montréal Science Centre
- 26 TOP SCIENCE FAMILY CHALLENGE**
Unis TV
- 53 MAKE INTELLIGENT ROBOTS**
Communautique
- 54 WANTED: SCIENCE REPORTERS**
Agence Science-Pressé
- 55 PHOTOGRAPHING SCIENCE: LA PREUVE PAR L'IMAGE**
Association francophone pour le savoir (Acfas)
- 56 MAKE YOUR OWN STORY WITH AN INTERACTIVE APP**
La boîte à pitons
- 57 AMAZING SCIENCE**
Let's talk science UQAM
- 58 BEES ARE MAGNETIC**
Unité d'Intervention Hexagone
- 59 EDUCATIONAL FUN WITH SCRATCH**
Ruelle de l'avenir



- 60 SOLAR BEADS**
Les Scientifines
- 61 1) BIOCHEMICAL EXPLOITS
2) FROM THE TOILET TO THE ST. LAWRENCE**
Faculty of Arts and Science
Université de Montréal
- 62 THE MAGNET EFFECT**
Hydro-Québec
- 63 LIBRARY GAMES**
Bibliothèques de Montréal
- 64 FROM CLOUDS TO TAP: WATER'S PATH**
Cœur des sciences – UQAM
- 65 WALK INTO VIRTUAL REALITY**
Printemps Numérique – Beam Me Up
AR VR Lab
- L CHARLY AND MAX GET INVOLVED!**
Desjardins



INTERACTIVE SHOWS AND LECTURES

SCIENCE TAKES THE STAGE

29

CENTRAL STAGE

SCIENCE ON THE SET

Zapiens Science Communication

From corrosive extraterrestrial blood to ghost mucus, discover the science behind movie special effects.

Use chemistry to recreate scenes from famous films.

Friday: 9:45 am

Length: 45 minutes – **in French**



© Frédéric Dion

ADVENTURE AND DARING BE ADVENTUROUS! TAKE ACTION!

Frédéric Dion

Share the exploits of Frédéric Dion, who crossed Antarctica on skis drawn by a kite! Travel with him through the magic of HD imaging.

Friday: 11 am; Saturday: 4:30 pm

Length: 45 minutes – **in French**

PROTEINS: SHAKE UP YOUR BRAIN

Jean-Daniel Doucet

The Protein School (PROTEO)

With a touch of humour, discover the super powers of proteins. On the menu: a protein shake, a giant cell blaster and corn fibre candy.

Friday: 12:15 pm

Length: 45 minutes – **in French**

KEEPING COOL: AN EXPLOIT FOR THE PLANET?

Catherine Gauthier

President of ENvironnement JEUnesse

A presentation that will help you understand climate science, learn about youth involvement and find out what you can do to fight climate change.

Friday: 1:30 pm

Length: 45 minutes – **in French**

CUBERS' CORNER

Louise Cormier, Julien Gaboriaud and Émile Pagé

Since 1980, the Rubik's cube has surprised people with its complexity. Watch world-renowned experts in action and unravel the puzzle.

Saturday: 11:45 am; Sunday: 12:30 pm

Length: 30 minutes – **in French**

DECODE THE SKY

Eve Christian

Have you ever looked up at the sky and tried to interpret the clouds? After this presentation, you'll be able to predict the weather... at least an hour in advance.

Saturday: 12:45 pm

Length: 45 minutes – **in French**



© Laurent Bourcier

BLIND TASTING: REAL OR FAKE?

Hélène Laurendeau

Discover with your own eyes the difference between real juice and a "juice drink". Then a few volunteers will be asked to identify the impostor with their nose and tongue.

Saturday: 1:45 pm

Length: 45 minutes – **in French**



© Maude Guérin

IN THE FOOTSTEPS OF JULES VERNE, VOYAGE TO THE DEEP EARTH

Barbara Sherwood Lollar

Buried deep under the Earth's surface, rock fractures contain water billions of years old and strange life forms. How can life exist in such depths?

Saturday: 2:45 pm

Length: 45 minutes

29

SCIENCE HITS THE ROAD

Attraction chimique - Université Laval

How much do you know about the chemistry of materials? Use your clicker to guess the results of the demonstrations.

Saturday: 5:30 pm
Length: 45 minutes – in French

THE PHYSICS OF SUPERHEROES

Alexis Reymbaut

Superheroes perform amazing exploits... but what are the physics behind it all? Discover the answer during a scientific film screening.

Saturday: 6:30 pm; Sunday: 4:45 pm
Length: 45 minutes – in French

YOUNG SCIENCE INNOVATORS

In this remarkable show, young inventors present their technological innovations. Become a "dragon" and predict the potential of their projects. In collaboration with ADRIQ and the *Crée ta ville* competition at Cégep Gérard-Grégoire.

Sunday: 11:15 am
Length: 45 minutes – in French

YESTERDAY I AGED 4 SECONDS

Science and Mathematics in Action (SMAC)

Arouse your interest in math and science through this play. See how art and science are a great mix!

Script and direction: Patric Saucier

Sunday: 1:30 pm
Length: 60 minutes – in French

KEEPING YOUR BALANCE IN A CHANGING WORLD: A DAILY CHALLENGE

Rose-Marie Charest

Although they're beneficial, technological and social changes pose challenges for individuals and society. Adapting is a daily exploit.

Sunday: 3 pm
Length: 45 minutes – in French



52

MAIN STAGE

THE MAGIC OF CHEMISTRY

Yannick Bergeron

Enter the world of chemistry through breathtaking demonstrations and explosive reactions!

Friday: 9:45 am; Sunday: 1:30 pm
Length: 40 minutes – in French

THE THRILL OF CIRCUS THE WONDER OF SCIENCE

Fizzical Fizzicks

Attend an uplifting show on the science of movement. Circus accessories, popular toys and a host of surprises await you!

Friday: 10:45 am
Length: 45 minutes

AWARDS PRESENTATION

Fonds de recherche du Québec

An awards ceremony for school groups that participated in the *Science en classe Rally*.

Friday: 12 noon
Length: 20 minutes

FIRE AND ICE

Mad Science

Through wacky experiments, explore dry ice in solid, liquid or gaseous form. Don't miss the effervescent finale!

Friday: 12:45 pm
Length: 45 minutes – bilingual

SPECTACULAR DISCOVERIES

Les Neurones Atomiques

You'll be blown away by this electrifying show about amazing modern inventions and discoveries.

Saturday: 11:30 am; Sunday: 4:45 pm
Length: 40 minutes – in French

SCIENCE OR MAGIC 3: THE INCREDIBLE EXPERIMENT

Daniel Coutu

Explore our strange world through incredible magic tricks and mind-boggling experiments. Who would have thought that learning could be so much fun?

Saturday: 12:45 pm
Length: 55 minutes – in French

RAPTORS: RULERS OF THE SKY

Falcon-Ed

Discover the mysteries of birds of prey. A rare opportunity to see these birds flying up close. Watch your head!

Saturday: 2:15 pm and 3:15 pm; Sunday: 11:30 am and 12:30 pm
Length: 30 minutes – bilingual

UNDER PRESSURE

Mad Science

From the airship to the vortex generator, explore the various concepts related to air pressure. You'll never look at air the same way again.

Saturday: 4:30 pm
Length: 45 minutes – bilingual

INSECTS ON STAGE

Bill Bestiole

This interactive, musical show will reveal the true nature of insects and other little critters. When it's over, instead of YUCK you'll be saying WOW!

Sunday: 2:45 pm
Length: 55 minutes – in French

67

OUTDOOR STAGE

HUMAN BEATBOX

Simon Van Weereld

Do you think a parrot can produce more sounds than a human being? Think again! Come see how a person can become a real orchestra!

Saturday: 1:30 pm; Sunday: 11:30 am
Length: 30 minutes



RHYTHMO, THE MAGIC OF RHYTHM

SAMAJAM

In this show, you become the percussionist! Enter the world of dance and rhythm.

Saturday: 2:45 pm; Sunday: 12:30 pm
Length: 45 minutes

EPIC SPEED

Eric Speed

Marvel at the prowess of this superhero of the electric violin and his friend DJ Horg. Then take part in a unique workshop with Olivier Pérot, a world-famous violinmaker.

Saturday: 4:30 pm and 7 pm; Sunday: 3:15 pm
Length: 30 minutes

RAP GUIDE TO CLIMATE CHAOS

Baba Brinkman

A unique hip-hop performance. Rap on the realities of global warming and flirt with the science of climate chaos. A scientific rap!

Sunday: 2 pm
Length: 60 minutes

KABOOM! WOW!

Yannick Bergeron

The craziest scientists come up with the wildest experiments. On the program: overflows, explosions, intense noises and enormous gases. Join us for the finale of the 10th edition of Eureka!

Sunday: 4:15 pm
Length: 20 minutes – in French

CONCOCTING SCIENCE

27 30

ELECTROGEEK DIY FOR THE WHOLE FAMILY

Mr. PIGG

Make an illuminated greeting card. Learn how to create a simple electrical circuit by connecting an LED to a battery, and light up your drawings.

30 Saturday: 10:30 am and 11:30 am

27 Sunday: 10:45 am, 11:45 am and 12:45 pm

Length: 50 minutes

For all

27

BODY CHALLENGE

Club des Débrouillards

Through possible and impossible challenges, discover an amazing machine: your body. Take the pulse of the situation, measure your lung capacity and even manufacture lungs.

Friday: 12:45 pm, 1:45 pm and 2:45 pm

Sunday: 2 pm, 3 pm, 4 pm and 5 pm

Length: 45 minutes

Recommended for ages 7 and up

27 28

MAKE ECODESIGN JEWELLERY AND ACCESSORIES

ENvironnement JEUnesse

Convert old slides and bicycle inner tubes into jewellery and useful objects. Learn ecodesign techniques inspired by the DIY movement.

28 Friday: 9:30 am to 12:30 pm

27 Saturday: 3 pm to 7 pm

Recommended for ages 10 and up

27 31

DID YOU SAY ELECTROCHEMISTRY?

Les Neurones Atomiques

A lively, fun activity that lets you find out if water is a good conductor of electricity.

27 Friday: 9:30 am, 10:30 am, and 11:30 am

31 Saturday: 3:45 pm, 4:45 pm, 5:45 pm and 6:45 pm

Length: 45 minutes

Recommended for ages 7 and up

27 28

MOVIE MAGIC

Milsuite FX creations

Discover tips and tricks for creating special effects and makeup worthy of the scariest films.

27 Saturday: 10:45 am, 11:45 am, 12:45 pm and 1:45 pm

28 Sunday: 11 am, 12 noon and 1 pm

Length: 45 minutes

For all

28 30

KITE MAKING WORKSHOP

Vent d'Ékinox

Make your own kite! It's easy. Create your sail, add colour, a tail, ribbons and string... and let it soar.

28 Saturday: 11 am to 1:30 pm

30 Sunday: 10:45 am to 1 pm

For all

28

SCIENCE ILLUSTRATED

Microfiches

Art meets science! Explore some scientific microfiches. Then put your knowledge into words and pictures, with the help of a gifted artist.

Friday: 1 pm and 2:15 pm

Saturday: 5:15 pm and 6:30 pm

Length: 60 minutes

Recommended for ages 6 and up

28

RUBIK'S CUBE WORKSHOP

Louis Cormier, Julien Gaboriaud and Émile Pagé

Since its creation, the Rubik's cube has stumped a lot of people. Learn the basic moves with the help of experts and leave with a solving key!

Saturday: 2 pm, 3 pm and 4 pm

Sunday: 2:30 pm, 3:30 pm and 4:30 pm

Length: 45 minutes

Recommended for ages 10 and up



30

TAKE ONE, ACTION!

CYBERCAP and TECHNOCompétences

Make a short video and discover the basics of chroma keying and filming against a green background.

Friday only, continuous

Recommended for ages 12 and up

30 31

SOUND CREATION IN REAL TIME

Audiotope

Have fun creating a "non-standard" soundscape.

Using digital tools, capture real-time, ambient sounds from everyday life and transform them into music.

30 Saturday: 4:30 pm to 7:30 pm

31 Sunday: 2 pm to 6 pm

For all

30

LARGE MAMMALS OF AFRICA

Granby Zoo

Examine the skulls of the largest mammals of the African savannah. Our biologists will introduce you to the adaptations that make these giants so extraordinary.

Saturday: 1 pm to 4 pm

Sunday: 1:45 pm to 4:45 pm

For all

WORKSHOPS

31

PALAEONTOLOGISTS, GRAB YOUR TOOLS!

PetraSapiens

Take on the role of a paleontologist, dig up real fossils and take them home. Admire the amazing collection of specimens from the Phanerozoic eon.

Friday: 10 am and 11 am

Saturday: 1:30 pm and 2:30 pm

Length: 45 minutes

For all

31

THE GREAT INVENTORS: RUBE GOLDBERG

Mad Science

Learn how to build a Rube Goldberg machine, a ridiculous contraption that uses slow, complex mechanisms to perform a simple task.

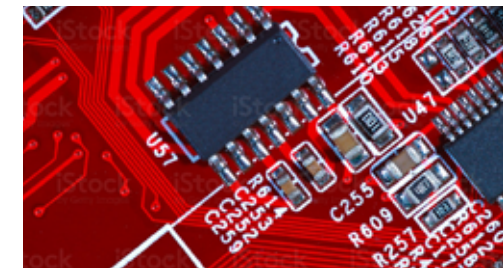
Friday: 12:30 pm, 1:30 pm, and 2:30 pm

Saturday: 11 am and 12 noon

Sunday: 11 am and 12 noon

Length: 45 minutes

For all



32

PONTPOP: POP GOES THE BRIDGE

École de technologie supérieure (ÉTS)

Your challenge: build a bridge with popsicle sticks and hot glue that can withstand the staggering load of a hydraulic press. Will it hold up?

Continuous

For all

DON'T MISS IT!

INTERACTIVE SHOWS AND LECTURES WORKSHOPS

FRIDAY JUNE 10

9:30 am	J Hot Air Balloon Captive Carry Flight
9:30 am to 3:30 pm	D Take Off in the <i>Génial!</i> Simulator
9:30 am	27 Did you say electrochemistry?
9:30 am to 12:30 pm	28 Make Ecodesign Jewellery and Accessories
9:30 am to 3:30 pm	30 Take One, Action!
9:30 am to 3:30 pm	32 PontPop: pop goes the bridge
9:45 am	52 The Magic of Chemistry
9:45 am	29 Science on the Set
10 am	31 Palaeontologists, grab your tools!
10:30 am	27 Did you say electrochemistry?
10:45 am	52 The Thrill of Circus, the Wonder of Science
11 am	31 Palaeontologists, grab your tools!
11 am	29 Adventure and Daring
11:30 am	27 Did you say electrochemistry?
12 noon	52 Awards presentation – Fonds de recherche du Québec
12:15 pm	29 Proteins: Shake Up Your Brain
12:30 pm	31 The Great Inventors: Rube Goldberg
12:45 pm	27 Body Challenge
12:45 pm	52 Fire and Ice
1 pm	28 Science Illustrated
1:30 pm	31 The Great Inventors: Rube Goldberg
1:30 pm	29 Keeping Cool: An Exploit for the Planet?
1:45 pm	27 Body Challenge
2:15 pm	28 Science Illustrated
2:30 pm	31 The Great Inventors: Rube Goldberg
2:45 pm	27 Body Challenge
7 pm to 11 pm	A Interactive Fountains and Lasers

Info on Don't miss it! Activities : pages 3 and 7
 Info on shows and presentations: pages 11, 12 and 13
 Info on workshops: pages 14-15



SATURDAY JUNE 11

10:30 am to 7:30 pm	D Take Off in the <i>Génial!</i> Simulator
10:30 am to 7 pm	32 Pontpop: pop goes the bridge
10:30 am	30 Electrogeek DIY for the whole family
10:45 am	27 Movie Magic
11 am to 1:30 pm	28 Kite Making Workshop
11 am	31 The Great Inventors: Rube Goldberg
11:30 am	52 Spectacular Discoveries
11:30 am	30 Electrogeek DIY for the whole family
11:45 am	27 Movie Magic
11:45 am	29 Cubers' Corner
12 noon	31 The Great Inventors: Rube Goldberg
12:45 pm	27 Movie Magic
12:45 pm	29 Decode the Sky
12:45 pm	52 Science or Magic 3: The Incredible Experiment
1 pm to 4:30 pm	66 Science Cabaret
1 pm to 4 pm	30 Large Mammals of Africa
1:30 pm	67 Human Beatbox
1:30 pm	31 Palaeontologists, grab your tools!
1:45 pm	27 Movie Magic
1:45 pm	29 Blind Tasting: Real or Fake?
2 pm	28 Rubik's Cube Workshop
2:15 pm	K Hoverboard Exploit
2:15 pm	52 Raptors: Masters of the Sky
2:30 pm	31 Palaeontologists, grab your tools!
2:45 pm	29 In the Footsteps of Jules Verne, Voyage to the Deep Earth
2:45 pm	67 Rythmo, the Magic of Rhythm
3 pm to 7 pm	27 Make Ecodesign Jewellery and Accessories
3 pm	28 Rubik's Cube Workshop
3:15 pm	52 Raptors: Masters of the Sky
3:45 pm	31 Did you say electrochemistry?
4 pm	28 Rubik's Cube Workshop
4 pm	K Hoverboard Exploit
4:30 pm	52 Under Pressure
4:30 pm	67 Epic Speed
4:30 pm	29 Adventure and Daring
4:30 pm to 7:30 pm	30 Sound Creation in Real Time



4:45 pm	31 Did you say electrochemistry?
5:15 pm	28 Science Illustrated
5:30 pm	29 Science Hits the Road
5:30 pm	J Hot Air Balloon Captive Carry Flight
5:45 pm	31 Did you say electrochemistry?
6:30 pm	28 Science Illustrated
6:30 pm	29 The Physics of Superheroes
6:45 pm	31 Did you say electrochemistry?
7 pm	67 Epic Speed
8 pm	67 An Evening with <i>Génial!</i>
9:30 pm to 11 pm	66 Observing the night sky
9:30 pm to 11 pm	A Interactive Fountains and Lasers

Don't miss it!
Interactive shows and lectures
Workshops



DON'T MISS IT!

**INTERACTIVE SHOWS
AND LECTURES WORKSHOPS**

SUNDAY JUNE 12

- 10:30 am to 6 pm **D** Take Off in the *Génial!* Simulator
- 10:30 am to 6 pm **32** Pontpop: pop goes the bridge
- 10:45 am **27** Electrogeek DIY for the whole family
- 10:45 am to 1 pm **30** Kite Making Workshop
- 11 am **28** Movie Magic
- 11 am **31** The Great Inventors: Rube Goldberg
- 11:15 am **29** Young Science Innovators
- 11:30 am **52** Raptors: Masters of the Sky
- 11:30 am **67** Human Beatbox
- 11:45 am **27** Electrogeek DIY for the whole family
- 12 noon **28** Movie Magic
- 12 noon **31** The Great Inventors: Rube Goldberg
- 12:30 pm **29** Cubers' Corner
- 12:30 pm **52** Raptors: Masters of the Sky
- 12:30 pm **67** Rythmo, the Magic of Rhythm
- 12:45 pm **27** Electrogeek DIY for the whole family
- 1 pm to 4:30 pm **66** Science Cabaret
- 1 pm **28** Movie Magic
- 1:30 pm **52** The Magic of Chemistry
- 1:30 pm **29** Yesterday I Aged 4 Seconds
- 1:45 pm to 4:45 pm **30** Large Mammals of Africa
- 2 pm to 6 pm **31** Sound Creation in Real Time
- 2 pm **27** Body Challenge
- 2 pm **67** RAP Guide to Climate Chaos
- 2:30 pm **28** Rubik's Cube Workshop
- 2:45 pm **52** Insects on Stage
- 3 pm **27** Body Challenge
- 3 pm **29** Keeping Your Balance in a Changing World



- 3:15 pm **67** Epic Speed
- 3:30 pm **28** Rubik's Cube Workshop
- 4 pm **27** Body Challenge
- 4:15 pm **67** Kaboom! Wow!
- 4:30 pm **28** Rubik's Cube Workshop
- 4:45 pm **52** Spectacular Discoveries
- 4:45 pm **29** The Physics of Super heroes
- 5 pm **27** Body Challenge
- 5:30 pm **J** Hot Air Balloon Captive Carry Flight

Info on Don't miss it!
Activities: pages 3 and 7

Info on shows and presentations:
pages 11, 12 and 13

Info on workshops: pages 14-15

- Don't miss it!**
- Interactive shows and lectures**
- Workshops**

**INNOVATION WAS ALWAYS
KIND OF OUR THING.**

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