



**Congratulations to all
2014 Concordia 3MT
Participants and
Winners!**

On Friday April 4, twenty-three Master and Doctoral graduate students from fourteen different programs shared their research as part of the 2014 Concordia Three-Minute Thesis competition. 2014 winners include:

**Winner - Doctoral
And Concordia
Representative CAGS
Eastern Regional 3MT**

Sherin Al-Safadi, *Biology*

Thesis Title: *The Regulation Of Stress-induced Changes In The Expression Of The Circadian Clock Protein PERIOD1, In The Rat Limbic Forebrain And Hypothalamus.*

3MT: Better Sleep Without Counting Sheep: PERIOD1

**Runner-up Doctoral
And
People's Choice Award**

Gita Ghiasi Hafezi, *Industrial and Mechanical Engineering*

Thesis Title: *Women In Science And Technology: The Case Of Pro-poor Applications Of Nanotechnologies*

3MT: Who Is Hotter: Penny Or Amy?

Winner Master

Dan Parker, *Educational Studies*

Thesis Title: *The Quebec Grade 11 Contemporary World Course and the Immediate Textbook: A Critical Discourse Analysis of How Neoliberalism and Its Discontents are Presented in High School*

3MT: In Quebec High Schools, What Do We Teach About Neoliberal Policies?

Runner-up Master

Olivia Koury, *Exercise Science*

Thesis Title: *Phenotype Shift Of Vascular Smooth Muscle Cells Induced By A Low-carbohydrate Diet*

3MT: Are You Dying To Fit Into Those Skinny Jeans?

**Concordia Representative
ACFAS 2014 Ma These 180**

Martin Lalonde, *PhD Educational Studies*

Thesis Title: "Technologies Mobiles: Théories Et Pratiques Éducatives Pour L'engagement Social Et De La Motivation Scolaire Des Adolescents.

3MT Title: L'école Prend Le Tournant Mobile

**Videos of the 3MT winning presentations will be posted
to the GradProSkills website in the coming weeks.**

Judges

Dr. Luca Caminati, Associate Dean,
Recruitment and Awards, Graduate Studies (Concordia)
Dr. Marie-Pierre Ippersiel, Vice President, Écotech Québec
Jesse Vincent-Herscovici, Mitacs

Special thanks to

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Scott Cross, Sharon Hunter, and Alain Légault
for their valuable contribution helping
contestants to improve their presentations.

2014 Concordia Three-Minute Thesis Competition

Participant List with Thesis and 3MT Title

MASTER COMPETITION

Edyta Niemyjska, Philosophy

Redefining Immanence in de Beauvoir: On Young's Female Body Comportment and the Eu-Appearing Body.
Habits That Take Away Fun

Mohammad Ali Maasouman, Industrial Engineering
Application of Balance Scorecard in Developing a Lean Maturity Model in Functional Level
Lean Journey

Olivia Koury, Exercise Science
Phenotype Shift Of Vascular Smooth Muscle Cells Induced By A Low-carbohydrate Diet
Are You Dying To Fit Into Those Skinny Jeans?

Kevin Smith, Economics
Changing Preferences of Undergraduate Students
Second Choice

Omid Danesh Shahraki, Mechanical Engineering
Network Formation Using Differential Game Approach"
The Virtue of Rational Sheep & Loyal Herding Dogs

Elizabeth Hunt, Educational Studies
Freire's Lost Tribe? An Investigation Into The Art Of Hosting's Relationship To Freirean Dialogue
The Cure for the Common Meeting

Azadeh Ghassemi, Exercise Science
Treatment of Autoimmune Diseases with Exercise and Music
Dancing with Multiple Sclerosis

Cynthia Rocha, Exercise Science
The Influence of Apolipoprotein E Deficiency on Cardiac Mitochondrial Oxygen Consumption"
Fat or Fiction?

Ehsan Akbari, Art Education

Let's Play It By Ear: Teaching Sound In The Art Classroom
Listen!

Elizabeth Brown, Economics
Naughty Or Nice? Religious Priming In A Dictator Game And A Joy-of-destruction Game
Human Behaviour, Piece by Piece

Youssef Mosaddeghian Golestani, Physics
Electrochromic Properties of Tungsten Oxide Nanoparticles Films Prepared by the Filtration and Transfer Method
Can Your Glass Do This?

Justin Wright, Biology
RD20/CLO3, A Stress-induced Calcium-binding Protein, Acts As A Negative Regulator Of GPA1 In Arabidopsis Through GAP Activity
The Roots of Drought Resistance

Keroles Riad, Individualized Program Engineering
Developing Photo-stable Photo-curable Material For 3D Printing Applications
Breaking Rules? Or Pushing Boundaries?

Dan Parker, Educational Studies
The Quebec Grade 11 Contemporary World Course and the Immediate Textbook: A Critical Discourse Analysis of How Neoliberalism and Its Discontents are Presented in High School
In Quebec High Schools, What Do We Teach About Neoliberal Policies?

DOCTORAL COMPETITION

Nima Pourtolami, Physics
Higgs Production In 5 Dimensional Warped Models
Extra Dimensions; Understanding The Fabric Of Space-time

Hany Gomaa, Mechanical Engineering
Micro-droplets Impact Dynamics, Shearing And Solidification
Staying Safe From Water Droplets

Jana Abou Ziki, Mechanical Engineering
A Novel Approach For Quantifying The Machining Zone's Parameters Using The Force Exerted On The Tool-electrode During Spark Assisted Chemical Engraving Micro-machining"
The New Age of Glass

Yassaman Babaee, Environmental Engineering
Removal And Immobilization Of Arsenic From Water And Soil Using Iron Bimetallic Nanoparticles"
Using The Miracle Of Nanoparticles To Overcome Arsenic Crisis

Dahai Qi, Building Engineering
Analytical and Integrated Numerical Models of Fire Smoke Transport in High-rise Buildings
Control Disobedient Demon Of Fire Smoke In High-rise Buildings

Sherin Al-Safadi Biology

The Regulation Of Stress-induced Changes In The Expression Of The Circadian Clock Protein PERIOD1, In The Rat Limbic Forebrain And Hypothalamus
Better Sleep Without Counting Sheep: PERIOD1

Natalia Grincheva, Humanities (Arts & Science)
The Online Museum as a Rhetorical Space of Intercultural Dialogue
Digital Diplomacy: Dialogue Or Propaganda?

Gita Ghiasi Hafezi, Industrial and Mechanical Engineering
Women In Science And Technology: The Case Of Pro-poor Applications Of Nanotechnologies
Who Is Hotter: Penny Or Amy?

Martin Lalonde, Art Education
Technologies Mobiles: Théories Et Pratiques Éducatives Pour L'engagement Social Et De La Motivation Scolaire Des Adolescents.
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