

Publication of this newsletter was approved by the executive board members of the WTPEO Chapter on.

The Official Newsletter of the Willowdale/Thornhill PEO Chapter

# The Chronicle



## CHAIR’S MESSAGE

—By Chapter Chair, **Vimbai Brenda Munyukwi, P.Eng., PMP**

The history of chapters dates back to the late 1950s. In 1961 a province-wide organization of chapters was established with the purpose of improving communications and giving members an opportunity to participate more fully in PEO’s affairs.

Today that history lives on; chapters are intended to facilitate the participation of licensees in governing and advancing the engineering profession, while maintaining a local presence for PEO through activities of interest to engineers and of benefit to their communities. The Willowdale/Thornhill Chapter serves professional engineers living within the geographical region of the chapter. These boundaries are outlined at <http://www.willowdalethornhill.peo.on.ca/map.html>.

Each chapter thrives via its army of volunteers. The Willowdale/Thornhill Chapter activities are organized by volunteering professional engineers and our success is mandated by the tireless efforts and dedication shown by this team. I encourage fellow members, both EIT and P.Eng., to join us for the vast volunteer opportunities within our chapter.

As the elected Chapter Chair for 2015-2016, I am honoured to be a part of the Willowdale/Thornhill Chapter’s committed and experienced volunteer Board of Executives. With a diverse mix of skills, knowledge, gender and age, I trust the elected Board of Executives (2015-2016) brings tremendous perspective, experience and passion to the profession and to PEO’s governance role.

I am looking forward to the months ahead and I invite you to visit our website on a regular basis. And as always, please do not hesitate to contact me at [chair@wtpeo.org](mailto:chair@wtpeo.org) if you have suggestions or concerns.

Vimbai Brenda Munyukwi, P.Eng., PMP, MBA

Chair, Willowdale/Thornhill PEO Chapter

### INSIDE THIS ISSUE

- Chair’s message .....1
- Seminar-EPOCC .....2
- PEO Licensure .....4
- PEO AGM .....5
- Mathletics – 2015 .....6
- CPC Album .....8
- Community Portal .....10

**The Chronicle publishes articles of interest to the membership of the Willowdale/Thornhill Professional Engineers Ontario (PEO) Chapter.**

**The content of this newsletter does not necessarily reflect the opinions or policies of the council of PEO, nor does PEO assume responsibility for the opinions expressed herein.**

## WTPEO CHAPTER BOARD 2015-16

### Officers

#### **Chair:**

Vimbai Brenda Munyukwi

#### **Vice Chair:**

Noubar Takessian

#### **Past Chair:**

Maziyar Bolour

#### **Treasurer:**

Maziyar Bolour

#### **Secretary:**

Aung Ko Ko Kyaw

### Committee Chairs

#### **Certificate Presentation, AGM:**

Souheila Bardakji

#### **Government Liaison Program:**

Nanda Lwin

#### **Education, Mentorship:**

Rana Tehrani Yekta

#### **Programs Committee-Seminars:**

Nicholas Shelton

#### **Engineering Internships (EIT):**

Maliheh Farahnak

#### **Publications Committee:**

Hamdy Elarabi

#### **Electronic Media Committee:**

Mammad Horriyat

#### **Awards Committee:**

Mohinder Grover

### Other Board Members:

Fred Saghezchi

Joseph D'souza

John Penaranda

## SUMMARY OF EVENTS

—By Programs Committee-Seminars Chair Nicholas Shelton, P.Eng.

On behalf of the Programs Committee, the past few months have been an exciting time for the Willowdale-Thornhill Chapter. We would like to thank those of you who were able to join us at Hillcrest Library Auditorium as we welcomed some great presentations from a diverse set of speakers.

Past OSPE chair Paul Acchione reminded us in February about the importance of safety using a case study approach in his seminar entitled "Engineering Failures – Lessons in Professional Ethics".

In March we welcomed back PEO regional councillor and former WTPEO chair, Changiz Sadr, as he discussed "P.Eng. licensure & benefits".

April was filled with discussions of global warming as Yannick Trottier shared his presentation entitled "An engineering perspective on climate change" with chapter members.

Tools and techniques for increasing your network of clients for referrals and generating business were shared by Jill Schoenhofer in her seminar entitled "Successful networking".

For chapter events the programs committee strives for a balance of technical, career development or networking activities.

If you have a request for an upcoming seminar/activity or would like to present a topic to chapter members, please share your ideas with us at [programs@wtpeo.org](mailto:programs@wtpeo.org).

Regards,

Nick Shelton, P.Eng.

Programs Committee-Seminars Chair

# SEMINAR – EPOCC - Photo Album

## AN ENGINEERING PERSPECTIVE ON CLIMATE CHANGE

—April 28, 2015



# W-T PEO Licensure Assistance Program Seminar - Photo Album

—February 26, 2015





# W-T PEO 2015 Annual General Meeting

—March 03, 2015



*At the AGM 2015, Vimbai Muniyuki, P.Eng., Mammad Horriyat, P.Eng., and Nanda Lwin, P.Eng., were presented a PEO Award and Volunteering Pin.*

## Guidelines to publishing articles with “The Chronicle”:

*Word limit of 1000 words. About 300-500 words could be a full page article, 50-100 words could be a section of the page, less than 50 may be in a form of a banner or text box.*

*The newsletter is meant to be a portal for the WTPEO chapter and community members. As a P.Eng. volunteering with the chapter, almost anything you write may be applicable to the newsletter.*

## For additional guidelines on publishing in “The Chronicle”:

Contact: Hamdy Elarabi, [publication@wtpeo.org](mailto:publication@wtpeo.org)

## “Getting to know about Electronic Media Committee” By Electronic Media Chair Mammad Horriyat, P.Eng.

Invitations have been successfully sent for events and ceremonies through email distribution system. I participated to define new features for new electronic distribution system, including web formats, resolutions, flexibility to design web-based event letters, tracking & reporting systems, and recently applied the new application of electronic distribution system. I also developed website using coding and scripting techniques and every day bring new capabilities to our web site.

## MATHLETICS 2015 FOR GRADES 7 & 8 STUDENTS

—By Education, Mentorship Committee Chair Rana Tehrani Yekta, EIT, & John Penaranda, P.Eng.

- Held for the first time ever by the Chapter Education & Mentorship Committee to commemorate NEM 2015 (National Engineering Month).
- Event was held on 29<sup>th</sup> March 2015 @ Thornhill Community Centre.
- A colourful poster and rules of the competition were sent before the March school break to 55 elementary schools from four boards – York and Toronto Region Public Boards, York and Toronto Catholic Boards, and some private schools in the area.
- 40% of schools were visited personally by the committee members.
- Posters were also displayed prominently at 32 community centres and four public libraries in Toronto and York Region (Willowdale-Thornhill area).
- 37 students from 16 diverse elementary, junior and middle schools, with a breakdown of 17 from Grade 7 and 20 from Grade 8, participated in the event.
- Event comprised:
  - Registration and networking of the participants followed by,
  - Ground Rules – Speech by John Penaranda, P.Eng. (education chair W/T PEO Chapter)
  - “The Value of Math for Engineers” – Speech by WT PEO acting chair, Noubar Takessian, P.Eng.,
  - Math Competition Grade 7,
  - Math Competition Grade 8,
  - Presentation of gifts/awards to Mathletics winners.
- Electronic voting via “clickers” was used for the event for the first time; however, there were some glitches and lessons learned for future events.
- Free pizza and soft drinks were provided to all students and attendances.
- Certificates of participation and t-shirts with NEM logo were provided to all participants.
- Prize winners were announced on the spot and issued cheques as per the prizes announced.
- The event closed at 2:30 p.m.

### WINNERS OF MATHLETICS – 2015

GRADE	POSITION	NAME	SCHOOL NAME
7	1	Casey Charette	Willowdale Middle School
	2	Anna Mouzenian	ARS Armenian School
	3	Emma Lam	Willowdale Middle School
8	1	Reza Aablue	Joseph Gibson Public School
	2	Hyunsup Na (Dennis)	St. Rene Goupil-St. Luke - Catholic Elementary School
	3	Max Hu	Joseph Gibson Public School

### LIST OF SCHOOLS

ARS Armenian School	Henderson Public School	St. Rene Goupil-St. Luke – CES
Christ the King Elementary School	Johnsview Village Public School	Thornhill Public School
Crestwood Preparatory College	Joseph Gibson Public School	University of Toronto School
Cummer Valley Middle School	Louis Honore Frechette Public School	Willowdale Middle School
Don Valley Junior High School	Shaughnessy Public School	Zion Heights Junior High School
Etienne Brule School		

# MATHLETICS 2015 – Thornhill Community Centre

— MARCH 29, 2015



## Certificate Presentation Ceremony – Photo Album

### RECOGNITION OF LICENSURE AND SCHOLARSHIPS—May 08, 2015

On May 08, 2015, the Board of Executives of the Willowdale/Thornhill Chapter of Professional Engineers Ontario (PEO) welcomed 46 newly licensed engineers to the profession, at Thornhill Golf & Country Club. Guest speakers were Hugo Blasutta, P.Eng., Chief Executive of the MMM Group Ltd, and Changiz Sadr, P.Eng., East Central Regional Councillor.





## Certificate Presentation Ceremony – Photo Album (cont'd)



### QuickBooks Expert to set up your Financial Management System

Mark Friedberg, P.Eng., MBA, Certified QuickBooks ProAdvisor  
Former Vice Chair and Treasurer – Willowdale/Thornhill Chapter, PEO

- QuickBooks setup, customization and training
- Migration from other software or manual system
- Troubleshooting, data repair, proper procedure training
- 3rd party software integration

- Report customization
- Invoice customization
- Audit preparation
- Process review, optimization, and documentation

Email: [mark@cognovative.com](mailto:mark@cognovative.com)

Phone: 416-434-3195

<http://www.cognovative.com>



## Community Portal

Everybody has a story to tell. Living in the Willowdale-Thornhill area is a wonderful opportunity to encounter many adventures. These adventures include anything from swinging a club at the Thornhill Golf and Country Club to figuring out what the new Hwy 7 transportation route will have to offer. Do you have a story or opinion to share with our engineering society in the W/T area? Send an email to: [publication@wtpeo.org](mailto:publication@wtpeo.org).

Let us know what you think and your opinion may be published in the next issue of "The Chronicle"!

If you also have any pictures, videos, poems, or fun facts you would like to share with our audience, it would be very nice to hear from you and to spread the word!



Willowdale-Thornhill PEO boundary Map per  
General R. R. O. 1990, Reg. 941

### **Annual Willowdale/Thornhill Chapter Summer BBQ/Pot-Luck**

*WTPEO Members, please join us for an afternoon of food, games and fun.*

*This is an excellent opportunity to meet your chapter board executives and network with your fellow members.*

*This event is opened to members and their families. Save the date:*

**Date: Saturday, August 8, 2015**

**Time: 11am - 3pm**

**Location: Serena Gundy Park (Area 1), 1100 Leslie St, Toronto. Corner of Leslie St. & Eglinton Ave.**

## BE PART OF THE FUN!

Log onto [www.wtpeo.org](http://www.wtpeo.org) and find out how you can volunteer with the WTPEO Chapter. We are always looking to expand our team!

Send an email to [chair@wtpeo.org](mailto:chair@wtpeo.org) saying how you would like to contribute. Chapter board meetings are at 5:30 p.m. on second Tuesdays of every month.

## NOT RECEIVING EMAILS FROM THE WTPEO CHAPTER?

You need to be a registered engineer or EIT with PEO and reside within the Willowdale-Thornhill area (see map). If that is so and you are still not receiving our events, programs and newsletters, please fill in the form on the "Contact Us" page of the PEO website: <http://peo.on.ca/>.



## How to Reach the Fantastic Board Members of the WTPEO Chapter:

Contact Name	WTPEO Chapter Role	Email
Vimbai B Munyukwi, P.Eng., PMP	Chapter Chair	chair@wtpeo.org vimbai.munyukwi@wtpeo.org
Mazyiar Bolour, P.Eng.	Past Chapter Chair	pastchair@wtpeo.org mazyiar.bolour@wtpeo.org
Noubar Takessian, P.Eng., FEC, GSC	Vice Chair	vicechair@wtpeo.org noubar.takessian@wtpeo.org
Mazyiar Bolour, P.Eng.	Treasurer	treasurer@wtpeo.org mazyiar.bolour@wtpeo.org
Aung Ko Ko Kyaw, EIT	Secretary	secretary@wtpeo.org aungkoko.kyaw@wtpeo.org
Souheila Bardakji, P.Eng., Ph.D.	Certificate Presentations, AGM	cp_agm@wtpeo.org souheila.bardakji@wtpeo.org
Nanda Lwin, P.Eng.	Government Liaison Program	GLP@wtpeo.org Nanda.lwin@wtpeo.org
Rana Tehrani Yekta, EIT	Education, Mentorship	education@wtpeo.org rana.tehraniyekta@wtpeo.org
Nicholas Shelton, P.Eng.	Programs Committee- Seminars	programs@wtpeo.org nick.shelton@wtpeo.org
Maliheh Farahnak, P.Eng.	Engineering Interns	EIT@wtpeo.org Maliheh.farahnak@wtpeo.org
Hamdy Elarabi, P.Eng.	Publications Committee	publication@wtpeo.org hamdy.elarabi@wtpeo.org
Mammad Horriyat, P.Eng.	Electronic Media Committee	electronicmedia@wtpeo.org mammad.horriyat@wtpeo.org
Mohinder Grover, P.Eng	Awards Committee	awards@wtpeo.org mohinder.grover@wtpeo.org
Fred Saghezchi, P.Eng.	Executive	Fred@ServingPEO.com
Joseph D'souza, P.Eng	Executive	joedsouza2006@gmail.com
John Penaranda, P.Eng.	Executive	

**BOARD MEETINGS AT 5:30PM ON SECOND TUESDAYS OF EVERY MONTH !!!**

**EMAIL CHAIR@WTPEO.ORG TO ATTEND**



## ADVERTISING RATE STRUCTURE

The publisher reserves the right to change these rates at any time. Existing contract rates are guaranteed only for the next four issues from the date of acceptance of contract.

Colour	Once (1X)	Full Year (4X)
Full Page	\$400	\$1,400
1/2 Page	\$200	\$700
1/4 Page	\$100	\$350
Business Card	\$25	\$80

**Distribution:** includes emails, online archiving, and quality print for public chapter seminars.

**Mixed Units:** advertisers in multiple newsletter issues may vary their material subject to deadlines.

**Taxes:** Rates are not subject to GST or HST.

## ADVERTISING DEADLINES

Please note that the exact distribution dates are subject to vary.

Issue	Material Due	Distribution
Winter 2015	Jan. 23, 2015	Feb. 20, 2015
Spring 2015	Apr. 24, 2015	May 22, 2015
Summer 2015	July 24, 2015	Aug. 21, 2015
Fall 2015	Oct. 23, 2015	Nov. 20, 2015

## ARTWORK REQUIREMENTS FOR ALL ADS

- Photos and bitmapped graphics (i.e. JPG or TIF images) should be 300 dpi at their final size.
- The artwork size should be exactly the size required. Do not leave extraneous space surrounding the artwork.
- A set up fee or rejection may apply if material received does not meet the noted criteria.

## MECHANICAL ADVERTISING INFORMATION

SIZES			WIDTH	HEIGHT
Full-page Bleed		ARTWORK	8.125"	10.75"
		TRIM	7.875"	10.5"
		LIVE	7.125"	9.75"
Full-page Non Bleed		ARTWORK	7"	9.75"
1/2 Page Horizontal		ARTWORK	7"	4.637"
1/2 Page Vertical		ARTWORK	3.408"	9.75"
1/4 Page Horizontal		ARTWORK	7"	2.229"

**File transfer media:** CD-ROM, DVD-Rs acceptable. Smaller files can be emailed up to a maximum file size of 10MB. Send email to [publication@wtpeo.org](mailto:publication@wtpeo.org).

**Design services:** Complete design services are available at an additional charge.



**FOR MORE INFORMATION,  
PLEASE CONTACT THE PUBLICATIONS COMMITTEE  
BY EMAIL AT [PUBLICATION@WTPEO.ORG](mailto:PUBLICATION@WTPEO.ORG)**

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**Payment:** Publisher is entitled to payment as herein provided, upon having completed the printing and taken reasonable steps to distribute the publication. Payment is due in Canadian funds to the WTPEO Chapter by the material closing date unless credit has been granted.

**Cancellation:** All newsletter ads must be cancelled at least five business days prior to material closing. Failure to do so will result in a 25% cancellation fee.