



AIR & WASTE MANAGEMENT ASSOCIATION

ONTARIO SECTION
November 2012

MEET THE BOARD



The Chairman and President of the Ontario Section cordially invite all members to the annual Christmas Board Lunch. As you are probably aware, all members are invited

to all Board meetings. The meetings are generally on the third Thursday of the months between September and June; if you are interested in receiving the Agenda or want to be on the Board mailing list let me know (pcomplin@ortech.ca). The Christmas Board Lunch this year has been moved up to December 13th, the second Thursday of December to avoid conflicts with other December events.

To attend our lunch at the Jack Astor's near Pearson airport, please drop a line to Ciara De Jong (cdejong@toronto.ca) or Paul Complin (pcomplin@ortech.ca).

EXCITING OPPORTUNITY! NOMINATIONS TO THE BOARD ARE NOW OPEN

We are looking for nominations to Ontario Section Board of Directors. Nominations are now open and will be accepted until December 31, 2012.

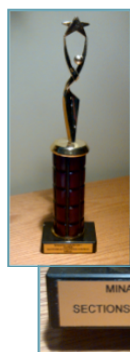
Voting will be held in late January with the new board members announced in the spring. Board members are volunteers and the time commitment includes attending one lunch hour meeting per month and volunteer work associated with any of the Committees of the Board.

Please visit our website (<http://www.awma.on.ca>) for more information regarding activities of the Board of Directors.

Please email Nicholas Sylvestre-Williams at NicholasS@aercoustics.com with your nomination.

A&WMA ONTARIO SECTION WINS!!

By Tony Van der Vooren, AMEC



The Ontario Section has been awarded the Minasian Award by the international Air & Waste Management Association.

The Minasian Award recognizes the top three performing Sections (based on size) for outstanding achievement in serving the mission and the membership of the Association.

It is named in honour of George T. Minasian, first chair of Sections Council. Using a point system to determine the top performers, points are awarded for membership benefits, education, public outreach and participation in the Association.

For all the Boards hard work in 2010, the Association awarded the Ontario Section the "Small" Section award. Great work by our Board of Directors!!

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CHECK OUT OUR WEBSITE

From the Chair and the President of A&WMA OS

If you haven't opened our website lately (<http://www.awma.on.ca/>), I think you will find it not just neat and organized but also up to date. Nevertheless, we are embarking on a complete revamp in conjunction with our new social media program.

You will find topical information on our Section. The "Past Presentations" contain valuable materials generated for our specialty workshops. Air practitioners should check out the Ontario Air Practitioners group; have a look at the Best Practices lists to be sure you are using all the help you can get from these.



Stay tuned as well for our LinkedIn, Facebook and Twitter accounts. They are under construction now and will be up and running shortly.

If there is anything you think should be added to our website and/or included in our social media accounts, drop a line to our President (Ciara De Jong, cdejong@toronto.ca), the Chair of our Communications Committee (Sarah McQuaig, smcquaig@suncor.com) or me (pcomplin@ortech.ca).

Ciara and I also welcome volunteers for assistance on any of our Section initiatives.

ASSOCIATION HIRES NEW EXECUTIVE DIRECTOR!

By Tony Van der Vooren, AMEC



The Air & Waste Management Association has hired Jim Powell as Executive Director.

Jim brings more than 37 years of technical and project management experience in the energy, environmental, and consulting service industries.

Prior to joining the A&WMA, Jim worked as Senior Associate/Office Manager for AMEC Environmental & Infrastructure in Chicago, Illinois.

He has been a member of the A&WMA for more than 30 years. In that time Jim has held various leadership

roles in the A&WMA. His roles have included founding chair of the Iowa Chapter, director of the Upper Midwest Section, chair and director of the Lake Michigan States Section, and vice chair of the Sections & Chapters Council.

Jim's extensive experience with the Association and its membership allows him to quickly assess needs and respond accordingly to provide value to the membership and prospective members.

In his new role, Jim will manage the Association staff in Pittsburgh and work to grow and service membership, provide current and timely programming, and move the Association forward.

2013 A&WMA-OS SCHOLARSHIP APPLICATIONS NOW BEING ACCEPTED

By Mario Pieries, OPG Darlington



For 2013, AWMA Ontario Section will be awarding 3 scholarships (\$5,000 each) to full-time students at Ontario's post-secondary institutions who are pursuing programs related to engineering or sciences. The

scholarship fosters the furtherance of studies relating to the environment and sustainability, by striving to encourage young leaders to enter the environmental field and to stimulate professionalism. Therefore, the applicant must demonstrate the relationship between their field of study and the environment or must be pursuing environmentally related post-secondary studies. Students fulfilling these criteria are encouraged to apply.

Deadline for applications is January 15, 2013.

INVITATION TO THE JOINT NIAGARA FRONTIER SECTION AND ONTARIO SECTION JANUARY DINNER

By Tony Van der Vooren, AMEC



The members of the Ontario Section have been invited to join the Niagara Frontier Section for a lecture and dinner on January 24, 2013.

The dinner will be held at the Temelton Landing, located at Buffalo's Erie Basin Mariana waterfront area.

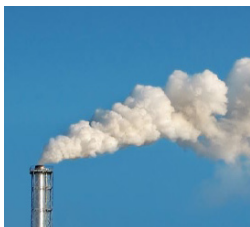
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The members of the two sections try to get together annually to share experiences and network. The last event was held in Niagara and all who attended agreed it was a great event! Don't miss this one. Mark this on your calendars. Stay tuned for further details. (We'll probably coordinate a few "car pools" as we get closer to the event).

ONTARIO REGULATION 452/09 GHG VERIFICATION

By Doug Smith, Conestoga-Rovers & Associates



Once again, with 2012 nearing an end, facility operators will be required to report greenhouse gas (GHG) emissions in accordance with Ontario Regulation 452/09. The deadline is June 1, 2013. And once again, for facilities emitting

over 25,000 tonnes CO₂e, these GHG inventories must be verified. The deadline for submission of the verification statement is September 1.

The following are some tips to help you attain an 'unqualified positive' verification.

- **Check for updates early.** The Ontario Ministry of the Environment (MOE) occasionally releases updates to regulations based on lessons learned. Check the MOE website early in 2013 to ensure that you are working off the most current version.
- **Calculate emissions early.** As soon as the data are available, begin compiling supporting data and completing the calculations. Resolve any issues with data as soon as possible.
- **Maintain all supporting documentation.** The verifiers will need to audit supporting documents. Organize these documents while preparing the inventory so to have them in hand during the verification.
- **Procure an Accredited Verifier early.** As soon as your emissions have been reported to MOE, procure a verifier and begin the verification. The verifiers will undoubtedly have questions, and more time will improve the chances for resolution of issues.

- **Post your 'positive unqualified' statement.** Following successful completion of the process, do not forget to send the signed verification statement to the MOE!

RULES FOR COMPOSTING - ONTARIO REGULATION 283/12

By Crystal Harte, Conestoga-Rovers & Associates



Ontario Regulation 283/12 amends Ontario Regulation 347 (General Waste Management) and comes into force on January 1, 2013.

Composting has long been defined in O. Reg. 347 as "treatment of waste by aerobic decomposition of organic matter by bacterial action for the production of stabilized humus." The amendment defines "composting facility" as a composting facility with an ECA.

The next part of the amendment incorporates the new *Ontario Compost Quality Standards* (MOE, July 2012). In a nutshell, MOE has now exempted compost that meets the AA or A standards from further waste management regulation. If you are operating a facility that has an ECA, you may only need to meet the standards for metals, feedstock quality and pathogens. This dispensation for existing facilities will expire on July 1, 2015.

The regulation is best read in context of the entire O. Reg. 347. See http://www.e-laws.gov.on.ca/html/reg/english/elaws_regs_900347_e.htm.

Until January 1, 2013 you will be able to see the amendment in gray background.

AIR PRACTITIONERS' UPDATE

The Air Practitioners' met on November 1, 2012; a summary of the meeting will be provided in our next newsletter.

If you have an idea for a new Best Practice email Sarah Tebbutt (smtebbutt@croworld.com).

Visit the [Air Practitioners' Best Practices](#) page on the A&WMA Ontario Section website.

NOTES ON NOISE

By Rob Stevens, HGC Engineering

Perhaps ironically, all is quiet at the Ministry of Environment, in regard to noise, this autumn. There is no news about the future of the draft consolidated noise guideline, NPC-300. Nor have there been any new postings regarding the EASR program (Environmental Activity and Sector Registry), since April, 2012.

The Environmental Noise Subcommittee – part of the Standards Committee of the Canadian Acoustical Association (“CAA”) – held their annual meeting at the CAA conference in Banff, on October 10, 2012. Several years ago, the Canadian Standards Association (“CSA”), delegated the responsibility for Canadian environmental noise standards to the CAA. The committee continued its work to update its ‘meta-Standard,’ CSA Z107.10, “Guide for the Use of Acoustical Standards in Canada.” The following initiatives were resolved in regard to Z107.10. The now outdated Standard, Z107.55 (Prediction of Sound Levels from an Industrial Plant) has been withdrawn, in favour of ISO Standard 9613-2, which is in widespread use in Canada, and worldwide. CSA Z107.54 (Measurement of Sound/Vibration from Blasting) is also outdated, but has not been withdrawn, pending a decision on whether it should be formally updated. As well, a number of noise and vibration guidelines were recognized, because they serve as de-facto standards within Canadian jurisdictions; these include the Model Municipal Noise Bylaw in Ontario (i.e., the “NPCs”), and Directive 38 of the ERCB and Rule 12 of the AUC in Alberta.

The Railway Association of Canada, in association with the Federation of Canadian Municipalities, recently sponsored a literature review and report looking closely into means to deal with ground borne vibration from rail operations on a retrofit basis. This is in response to the FTA ruling around responsibilities for responding to complaints. The report was finalized for circulation in the spring.

The Technical Advisory Committee of the Canadian Transportation Agency reports that it is developing a Best Practices document for the assessment of noise from railway operations. The document is to give guidance to parties during collaborative measures and be used by Agency staff when a complaint is being adjudicated. The Best Practices document will be publicly available, which may be of use to engineering consultants, land-use planners, municipalities, and other agencies. The report is being developed over 4 phases: idling noise, pass-by noise, whistling, and shunting, and is anticipated to be completed by 2013.

Thanks go to the CAA Subcommittee chair, Bill Gastmeier, for providing a summary of its activities on noise standards.

MEMBERS ON THE MOVE

Camille Taylor – has joined the Golder Associates Ltd, Ottawa office in the Environmental Assessment and Cultural Sciences Group. Camille Taylor is leading the development of local capacity for Air Quality Services in Ontario east and Quebec.

If you have made a career move that you like to share with the membership, please email Sarah McQuaig (smcquaig@suncor.com).

NEW AND RENEWING MEMBERS

The following Members have renewed their A&WMA membership (as of September 2012) since our last newsletter.

May

- Andrew Chan
AECOM
- Anna Bokowa
ORTECH Environmental
- Becky McMullin
H.J. Heinz Company of Canada LP
- Diane Freeman
Conestoga-Rovers & Associates
- Doris Dumais
Ontario Ministry of Environment
- Eugene Mohareb
University of Toronto
- John Buhlman
WeirFoulds LLP
- John Fraser
QMI
- Mario Pieries
- Paul Complin
ORTECH
- Robert Redhead
Newalta Corporation
- Rudolf Wan
Ontario Ministry of the Environment
- Sheri Cook-Johnstone
ERM
- Toros Topaloglu
Ministry of Transportation
- Zhongchao Tan
University of Waterloo

June

- Christine Cinnamon
TransCanada Energy, Ltd.
- Frank Dempsey

- Ontario Ministry of Environment
- Hassan Mohseni Nameghi
- James Ford
Investigative Science, Inc
- James McTaggart-Cowan
- James Phimister
Exp Services
- Jeffrey Brook
Environment Canada
- Jesse The
Lakes Environmental Software
- Mark Vanderheyden
RWDI Air Inc.
- Michael Sudbury
Michael P. Sudbury Consulting Services
- Nenad Knezev
Genivar Inc.
- Paul Geisberger
Environ EC (Canada), Inc.
- Rosanna DiLabio
Pinchin Environmental Ltd.
- Sandra Ausma
AMEC
- Terri Rutty
The YMCA of Greater Toronto

July

- Carole Burnham
Carole Burnham Consulting
- Frank Luisser
Ontario Ministry of the Environment
- Grahaem Capaldi
Environmental Reporting Systems, Ltd.
- John Trought
Church & Trought, Inc.
- Kim Tan
SNC Lavalin Environment
- Laura Margetts
LEHDER Environmental Services
- Marnie Freer
LEHDER Environmental Services
- Norman Lee
Region of Peel - WM
- Penny McInnis
LEHDER Environmental Services
- Qian (Channy) Shen
CH2M HILL CANADA LTD.
- Rakesh Singh
ENVIRON
- Robert Bloxam
Ontario Ministry of Environment
- Roy Sabino
Airzone One Ltd.
- Sid Lethbridge
LEHDER Environmental Services

August

- Antoon van der Vooren
AMEC
- Cherry Ballesteros
WESA Inc

- Christopher Murray
AMEC Environment & Infrastructure
- Cindy Toth
Town of Oakville
- Michael Tingle
ORTECH
- Philip Girard
Pinchin Environmental, Ltd.

September

- Chris Webb
SNC-Lavalin Environment
- Dave Diemer
Dillon Consulting Limited
- Erwin Pascual
Region of Peel
- Franco DiGiovanni Airzone One Ltd.
- Jennifer Ahluwalia
Dillon Consulting Limited
- John Hall
John Hall & Associates
- John Martin
Barrister & Solicitor
- Nicholas Sylvestre-Williams
- Paul Hader
Six Sigma Management Inc.
- Ron Bobker
Spectrum Environmental

IS YOUR CONTACT INFORMATION UP-TO-DATE?

The A&WMA relies on its members to update their contact information, which can be easily reviewed and updated at any time by logging into Member Services on the A&WMA website at www.awma.org.

It is important to keep your information updated so that you continue to receive important communications from the Ontario Section and A&WMA International.

DID YOU KNOW? A&WMA MEMBER DIRECTORY

Did you know that you can look up A&WMA Members world-wide? Login into www.awma.org website to access the Member Directory.

ONTARIO SECTION EMAILS

Notices of activities and program announcements are circulated from AWMA_OS@golder.com. If your organization has a spam blocker, please unblock the address, AWMA_OS@golder.com, to guarantee you will receive the most up-to-date information.

A&WMA ORGANIZATIONAL MEMBERSHIP

Is your organization looking for an association that provides professional development and networking opportunities, industry-leading publications, educational programs, career advice, and job openings all in one place?

Look no further! With over 100 years of experience and over 5,000 members worldwide, the Air & Waste Management Association is proud to offer its members more benefits than any other association, all while providing a neutral and unbiased forum for information exchange. [Click here](#) for a full list of membership benefits.

A&WMA understands the special needs of companies and organizations and has created an exclusive membership package just for them. Organizational Membership is ideal for companies with more than 3 environmental professionals who want to reduce membership costs and increase participation in A&WMA. Organizational Members get all the benefits of Individual Membership plus discounted membership for company employees!

A&WMA Organizational Membership Packages:

- Organizational Government Membership (\$460/company + \$75/employee)
- Organizational Membership up to 10 members (\$480/company + \$75/employee)
- Organizational Membership more than 10 members (\$995/company + \$75/employee)

[Click here](#) for an A&WMA Membership Application. Or contact a Member Services Representative to discuss the advantages of becoming an A&WMA member: info@awma.org; +1-412-232-3444.

UPCOMING BREAKFAST SESSIONS

Toronto

When: Wednesday
November 28, 2012
Where: Golder Associates
Ltd., Toronto Office
Speaker: Adam Chamberlain
Topic: Wind Farms In Ontario
– Legal Issues



For more information or to RSVP contact
Fiona Forrest at Fiona_Forrest@golder.com.

OUR NEXT NEWSLETTER

Watch for our next newsletter, to be published before Christmas. It will provide a summary of the October 23, 2012 Odour Workshop and November 1, 2012 Practitioners' Group Meeting.

If you have an idea for a future newsletter article please email Sarah McQuaig at smcquaig@suncor.com.

MEMBERSHIP SURVEY

On November 5, 2012, a membership survey was emailed to all current A&WMA Ontario Section Members and the attendees of the October 23, 2012 Odour Workshop.



Don't forget to respond to the survey by November 30, 2012 for your chance to win a \$50 Gift Card to Best Buy.

[TAKE THE SURVEY NOW!!!](#)

Your input will help us improve your membership experience!

THANK YOU TO OUR CONTRIBUTORS

A special Thank you to all our contributors to the November 2012 A&WMA Ontario Section Newsletter

- Ciara De Jong, City of Toronto
cdejong@toronto.ca
- Crystal Harte, Conestoga-Rovers & Associates
charte@croworld.com
- Doug Smith, Conestoga-Rovers & Associates
dbsmith@croworld.com
- John Willms, Willms & Shier Environmental Lawyers LLP
JWillms@willmsshier.com
- Mario Pieries, OPG Darlington
mario.pieries@opg.com
- Paul Complin, ORTECH
pcomplin@ortech.ca
- Rob Stevens, HGC Engineering
rstevens@hgcengineering.com
- Tony Van der Vooren, AMEC
tony.vandervooren@amec.com

2012 ONTARIO SECTION BOARD DIRECTORY

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City of Toronto

Acting President

Tracy Hodges
Golder Associates Ltd.

Vice President

Nicholas Sylvestre-Williams
Aercoustics

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Diane Freeman
Conestoga-Rovers
Associates

Treasurer

Brian Bobbie
Altech Environmental
Consulting Ltd.

Chair

Paul Complin
ORTECH Environmental

Vice Chair

Jesse The
Lakes Environmental

BOARD MEMBERS

Industry

Volunteer Needed

Mario Pieries
OPG Darlington

Sarah McQuaig
Suncor Energy Inc.

Government

Rosalinda Ahmed
MOE Approvals Branch

Student

Volunteer Needed

Other

Rob Stevens
HGC Engineering

Jennifer Ahluwalia
Dillon Consulting Limited

Andrew Cornel

John Georgakopoulos
Willms & Shier

Ex-Officio

John Nicholson
EBC Canada

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International

Tony van der Vooren
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Camille Taylor
Golder Associates Ltd.

Ottawa Valley Chapter

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Environment Canada

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Mario Pieries
Camille Taylor

Communications Committee

Sarah McQuaig
Tony van der Vooren

Membership Committee

Sarah McQuaig
Nicholas Sylvestre-Williams

NEWSLETTER EDITORIAL STAFF

Content Editor

John Willms
jwillms@willmsshier.com

Design Editor

Sarah McQuaig
smcquaig@suncor.com