

Industry  
experts;  
Networking;  
Hot topics!



CEUs  
are  
pending

# Water Treatment Seminar

**GOOD TO GREAT: TREATMENT OPTIMIZATION TO MEET FUTURE CHALLENGES**

Tuesday March 20, 2018 • Etobicoke, Ontario

Subject matter experts giving you the latest  
industry research and interesting case studies  
about **Treatment Optimization**

The OWWA Treatment Committee takes  
the lead in addressing water quality issues  
and regulations from source to tap, and does so  
in cooperation with the OWWA Distribution and  
Source Water Protection Committees.

Time	Topic	Speaker
8:30–9:00	Registration/Networking - Continental Breakfast	
9:00–9:15	<b>Opening Remarks</b>	
9:15–9:40	Natural Organic Matter in Drinking Water	Judy Macdonald, Health Canada
9:40–10:05	Microplastics in Lake Ontario Waters	Paul Helm, MOECC
10:05–10:30	Nitrifying Nightmares: How To Avoid Them?	Liza Ballantyne, City of Toronto Laura Meteer, York Region
10:30–11:00	<b>Networking Break</b>	
11:00–11:25	Harmful Algal Blooms Management: Lessons Learned from Monitoring in Low and High Risk Water Treatment Plants	Arash Zamyadi, École Polytechnique de Montreal
11:25–11:50	Biofiltration in a Conventional Treatment Plant	Andy Campbell, City of Ottawa
11:50–12:50	<b>Lunch</b>	
12:50–13:15	Filter Optimization Techniques	Bill Mundy, Region of Halton
13:15–13:40	Wonderware Water Solutions—Using SCADA to Facilitate Plant Optimization	Jason Jacobs, Wonderware
13:40–14:10	<b>Networking Break</b>	
14:10–14:35	Guelph Burke Wells—Case Study, Iron and Manganese Groundwater Treatment	Matt Roberts, Roberts Filter Group
14:35–15:00	Filter Retrofits Upgrades and Optimization—Ontario Case Studies	Anna Comerton, Associated Engineering
15:00–15:05	<b>Closing Remarks/Certificate Pickup</b>	

**TO REGISTER ONLINE AND PAY BY CREDIT CARD, PLEASE VISIT THE OWWA EVENTS PAGE.**

<https://www.owwa.ca/event/owwa-treatment-seminar/>

### GENERAL INFORMATION

- Questions regarding registration should be directed to the OWWA office at (416) 231-1555 or waterinfo@owwa.ca
- Questions regarding program content should be directed to Bill Mundy at Tel. (905) 825-6000 ext 7648 or Bill.Mundy@halton.ca

### SEMINAR LOCATION

Laboratory Services Branch, Ministry of the Environment  
 125 Resources Road  
 Etobicoke, ON M9P 3V6

### DIRECTIONS

Just east of Highway 401 and Islington Avenue

### REGISTRATION

Please make cheques payable to:  
 Ontario Water Works Association – A Section of AWWA  
 922 The East Mall Dr., Suite 100, Toronto, ON M9B 6K1  
 GST # R122057458

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Tel No: \_\_\_\_\_

Fax No: \_\_\_\_\_

E-mail: \_\_\_\_\_

My OWWA Member No. is: \_\_\_\_\_

WWOCS ID#: \_\_\_\_\_

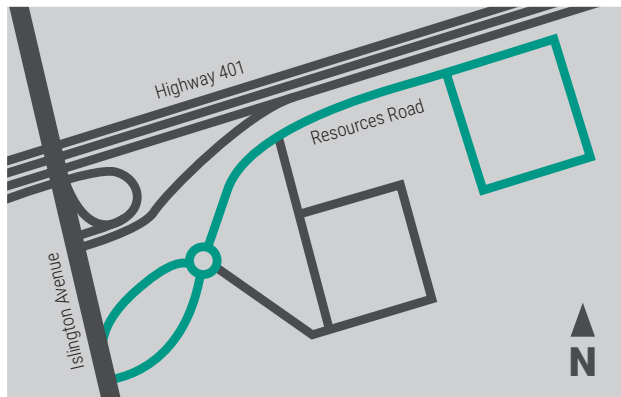
- OWWA Member Regular \$99.00 + HST
- Non-Member Rate \$229.00 + HST
- Young Professional \$69.00 + HST
- Student \$49.00 + HST

Breakfast, lunch and refreshments are provided as part of the registration fee. Please indicate below or on-line when registering if you have any dietary requirements:

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### OWWA TREATMENT COMMITTEE

- Liza Ballantyne (Chair), City of Toronto
- Natalie Paradis, York Region
- Devendra Borikar, WCWC
- Teo Kochmar, Region of Peel
- Laura Meteer (Past Chair), York Region
- Aziz Ahmed, MOECC
- Ahmed El Hadidy, AECOM
- Jeff Beaty, CH2M
- John Walker, Lake Huron & Elgin Area Primary Water Supply Systems
- Simon Horsley, Stantec
- Bill Mundy, Halton Region
- Ron Hofmann, University of Toronto
- Appana Lok (YP Liaison), RVA
- Elia Edwards (Board Liaison), Associated Engineering
- Dennis Mutti, C3 Water
- Scott Lendhardt, Pro Aqua



- Attendance is by advance registration only.
- Cancellation requests must be made in writing and sent to the OWWA office via fax or email. Telephone cancellations will not be accepted. All cancellations emailed/faxed dated up to and including one week before the seminar will be refunded minus a \$20.00 administrative fee. Refunds will not be issued for cancellation requests received after this date. It is strongly encouraged that if you cannot attend the seminar for which you are registered, please send a substitute. If possible, please provide advance notice of the substitution.