Message from the Chair:

Greetings YPs!

Happy Spring!

This is always such a busy time of year with reporting deadlines and ACE planning and preparations. By this point, we’ve got most of the planning done for the YP Program and can look forward to seeing each other soon! This year’s ACE will take place from June 24-27, 2024 in Calgary, Alberta. We will be hosting our annual YP Wednesday with a full schedule of events on Wednesday, June 26. As always, we will start the day with our Mentor Breakfast and Speed Networking events before we roll into our YP Technical Sessions. We will end the day with our Networking Reception at CRAFT Beer Market, a short walk from the Convention Centre. All are welcome to attend all the YP events, so make sure to encourage your co-workers and colleagues who have aged out of “YP-hood” to participate as well. Get your tickets early for the Mentor Breakfast and the Networking Reception which sold out last year!

This year’s YP Technical Sessions will feature four panels in our How Does it Work (HDIW) series; Transition to Sustainable Energy, Hydrogen Uses and Challenges, New Regulations in Canada and the US, and Carbon Sequestration. We have a great line up of speakers for each Panel and look forward to a great Q&A session after each Panel.

Join us Wednesday for a full day of events with great technical content and networking opportunities! I am very much looking forward to seeing you all in June for a great program!

Although this is my last ACE as YPAC Chair, I will be assisting with ACE 2025 YP Program in Raleigh, North Carolina as part of the Local Host Committee! So, it is not goodbye, it is see you later! ACE 2025 will take place from June 9-12, 2025 in Raleigh, North Carolina. I am so excited to be able to continue to plan the YP Program for ACE. It has been such a great experience for me and I have enjoyed getting to meet professionals from all over the US and Canada.

Speaking of Canada, please join me in congratulating your new YPAC Chair for 2025-2027, Nadine de Bruyn!

Nadine is an Air Quality Engineer at SLR Consulting in Calgary, AB, Canada. She has been involved with A&WMA and YPAC for over 3 years, serving as our Publication Committee Chair and our current Vice Chair. I am excited to see where Nadine takes YPAC over the next few years!

- Lindsay Salvador
Welcome To Calgary: Exploring the Heart of Western Canada

Tucked away in Alberta, Canada, is the lively city of Calgary. It's full of charm, culture, and beautiful scenery. From the towering Calgary Tower to the busy streets packed with delicious food and cultural spots, Calgary has something for everyone to enjoy.

A Gateway to the Rockies

Calgary is the ideal starting point for exploring the stunning Canadian Rockies, drawing in outdoor lovers and thrill-seekers alike. A quick drive from the city lands you in the awe-inspiring Banff and Jasper National Parks. Here, you'll find towering mountains, clear lakes, and lush forests just waiting to be explored. Whether you're up for hiking through rugged landscapes, skiing on pristine slopes, or simply enjoying the peacefulness of nature, Calgary puts you right at the doorstep of an unparalleled outdoor adventure.

Lake Louise: Banff National Park
Credit: Sina Esfandiar Pour

Athabasca Falls: Jasper National Park
Credit: Sina Esfandiar Pour
A City of Festivals and Events

Throughout the year, Calgary comes alive with a diverse array of festivals and events that celebrate its rich cultural tapestry and vibrant community spirit. The world-renowned Calgary Stampede, often dubbed "The Greatest Outdoor Show on Earth," takes center stage each July, drawing millions of visitors from around the globe to witness exhilarating rodeo competitions, spectacular parades, and thrilling live entertainment. From the Calgary Folk Music Festival to the Calgary International Film Festival, there's always something happening in the city to delight and inspire.

A Culinary Delight

Food lovers will find themselves in paradise amidst Calgary's thriving culinary scene, where flavors from around the world converge to create a gastronomic adventure like no other. From sizzling steakhouses serving up Alberta beef to trendy eateries showcasing innovative cuisine, the city offers a smorgasbord of dining options to tantalize every palate.
WELCOME TO CALGARY

A Cultural Hub

Calgary's cultural landscape is as diverse as its residents, with a wealth of museums, galleries, and performing arts venues waiting to be explored. The Royal Tyrrell Museum near Calgary in the Badlands of Drumheller houses a remarkable collection of dinosaur fossils and exhibits. Visitors can explore hands-on displays, touch real fossils, and join guided fossil hikes. It's a captivating journey through prehistory, igniting curiosity and wonder in visitors of all ages.

Finally, Calgary invites travelers to embark on a journey of discovery and delight, where stunning landscapes, vibrant culture, and warm hospitality converge to create an experience like no other. Whether you're seeking adventure in the great outdoors, indulging in culinary delights, or immersing yourself in the city's rich cultural tapestry, Calgary welcomes you with open arms and invites you to make memories that will last a lifetime.

See you soon!
- Sina Esfandiar Pour
YP Wednesday Program Overview

**YP Mentor Breakfast**

Wednesday, June 26, 8:00 AM – 9:00 AM

Join us for the annual professional networking breakfast. This is a great opportunity for YPs and students to network and be mentored by an experienced professional. Pre-registration is required but there’s still time to secure your spot.

**Speed Networking**

Wednesday, June 26, 9:00 AM – 10:00 AM

Don’t miss this opportunity to practice your networking skills! This is a highly recommended event to YPs and students attending the conference, no matter where you are in your career. Answer questions, work your elevator speech and learn the best techniques to make connections that count. Ready… Switch!

**YP/Student Reception**

Wednesday, June 26, 7:00 PM – 9:00 PM

CRAFT Beer Market | Private Dining Room

Join us at CRAFT Beer Market in downtown Calgary for drinks at this fun networking event with YPs, students, and seasoned professionals. The restaurant is just a short 15 minute walk from the Telus Conference Centre. Tickets must be purchased in advance.

**YP Hub**

Tuesday, June 25 – Wednesday, June 26

Exhibit Hall

Join us at our very own exhibit booth in the exhibit hall throughout the conference at the YP Hub to hang out with fellow young professionals, meet industry leaders, and see special demonstrations. Check out the ACE 2024 app for the most up-to-date schedule!
YP Wednesday Program Overview—Continued

Young Professional Technical Panels – YP Wednesday

Don’t miss the YP centered technical sessions held throughout the conference. These sessions are geared towards students and young professionals and provide great entry level discussions on hot topics and technology. Check out these four panels!

How Does It Work – New Regulations in Canada and the USA

Tuesday, June 25, 4:00 PM – 6:00 PM

This panel will provide a general overview of recent and upcoming changes to air and waste regulations in Canada and the USA. Planned topics include PFAS, Alberta Air Quality, GHG regulations, and US EPA Clean Air Act.

How Does It Work – Transition to Sustainable Energy

Wednesday, June 26, 10:10 AM – 11:50 AM

This panel will highlight perspectives of transitioning to sustainable energy from various industries and environmental sectors. The topics include climate risk disclosures, emission reduction initiatives and a review on how regulations in Alberta play in with federal and municipal requirements.

How Does It Work – Carbon Sequestration

Wednesday, June 26, 1:30 PM – 3:10 PM

This panel will discuss a general overview of carbon capture and sequestration from a variety of perspectives. The topics that will be presented include dry methane reforming, deep well sequestration and carbon nanomaterials.

How Does It Work – Hydrogen Uses and Challenges

Wednesday, June 26, 3:30 PM – 5:30 PM

This panel will provide an overview of various uses and challenges associated with hydrogen, including hydrogen combustion in gas turbines and frontiers of hydrogen research and testing.

- Nadine de Bruyn
Get Ready for ACE 2024!

A&WMA is excited to welcome everyone to Calgary for the 117th Annual Conference & Exhibition on June 24-27, 2024. Hosted by the Canadian Prairies and Northern Section, this year’s conference on “Emissions Reductions for Sustainable Energy Futures” will provide our unparalleled technical content and invaluable networking opportunities.

The conference kicks off on Tuesday, June 25 with the high-level Keynote Session, “A Multi-Perspective Approach to Regulation and Measurement of Emissions.” The Plenary opens with remarks from Rebecca Schulz, Alberta’s Minister of Environment and Protected Areas, followed by a panel discussion on approaches to regulating and measuring emissions. Panelists include Don McCrimmon, Manager of Air and Major Projects Regulations, Canadian Association of Petroleum Producers; Sanjay Prasad, Executive Director, Wood Buffalo Environmental Association; and Dr. Sumi Wren, Research Scientist, Air Quality Research Division, Environment and Climate Change Canada.

Over 65 panels and platform sessions will cover current environmental topics, including Environmental Justice, PFAS, Air Quality Measurements, Oil Sands Monitoring, New Source Review, Zero Carbon Energy, and more. Two professional development courses are being offered on AERMOD Air Dispersion Modeling and Quality Assurance of Air Quality and Meteorological Data. Certificates for CEUs are available for course and technical program attendance.

Attending ACE puts you in the right place at the right time to strengthen your professional network. Catch up with colleagues and create new connections at one of our receptions, the Women’s Professional Development Luncheon, Honors & Awards Ceremony, and student and young professional programs. In the Exhibit Hall, leading companies will also showcase their latest technology and solutions for the industry.

Explore more of Calgary by attending technical tours at local facilities on the cutting edge of technology and environmental practices. This year’s tours include Calgary’s Rocky Mountain Region and Fuel Technology Facilities.

Find full conference details at [www.awma.org/ACE2024](http://www.awma.org/ACE2024) and register now. We look forward to seeing you in Calgary this month!
Q: How do you network?

A: Networking – that’s probably one of the more daunting aspects of any job, especially when you are just starting out. Hopefully after reading these tips, you’ll have some ideas of how to approach networking that will make it less nerve-racking.

1. Join a professional organization: Professional organizations (like A&WMA) are a great way to connect with like-minded individuals in your field. Attend events, conferences, and workshops to meet new people and learn from others in your industry.

2. Go with a colleague: If you’re feeling nervous about networking on your own, consider going to events with a colleague or friend. Having a familiar face by your side can help ease any anxiety and make it easier to approach new people.

3. Talk to organizers of the event/board members: Organizers and board members are often well-connected individuals who can introduce you to other professionals in your field. Don’t be afraid to strike up a conversation and ask for introductions.

4. Sit at a table with people you don’t know: It can be tempting to stick with familiar faces at networking events, but sitting at a table with strangers can lead to new connections and opportunities. Be open to meeting new people and engaging in meaningful conversations.

5. Talk less: Ask people about their jobs and what they do. When networking, focus on listening and asking questions rather than talking about yourself. Show genuine interest in others and their work, and you’ll be more likely to form meaningful connections.

6. Bring business cards: Always have a supply of business cards on hand when networking. Exchange cards with new contacts so they can easily follow up with you after the event.

7. You never know what a connection might bring: Remember that every new contact you make has the potential to lead to exciting opportunities in the future. Keep an open mind and be proactive in following up with new connections to nurture those relationships.

Taking the time to network effectively can lead to many professional and career opportunities. Try out some of these tips next time you are at a networking event. Good luck!
Upcoming A&WMA Events

A&WMA has an exciting lineup of conferences and events this year. Make your plans to attend today!

June 24-27, 2024
ACE 2024: A&WMA’s 117th Annual Conference & Exhibition

September 17-18, 2024
NSR Workshop in Rosemont, IL

September 30–October 1, 2024
Freight & Environment: Ports of Entry Conference in Corpus Christi, TX

November 13-15, 2024
Guideline on Air Quality Models Conference Raleigh, NC

November 19-20, 2024
Waste Information Exchange in Washington, DC

View the Events Calendar online for more details and the complete list of upcoming events.

A Call for 2024 Submissions

Attention all Young Professionals: Let’s hear YOUR perspective!

All young professionals are invited to submit their unique perspectives and insights for publication in Air & Waste Management Association’s EM Magazine. Articles published under the YP Perspective column can be technical, introspective, or professional development-related and can be on any topic of interest to you and your YP peers.

Deadlines and planned EM issue topics for 2024 are listed below for reference and inspiration. YP Perspective columns should be approximately 1,000 words and do not have to follow the main edition theme.

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Please contact Nadine de Bruyn at NadinedeBruyn@cmail.carleton.ca for more information or if you have an article you would like to share.

We look forward to reading your perspectives in upcoming EM Magazines!
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<td>Vice-Chair</td>
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