

CPANS Newsletter

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Inside This Issue

Message from the CPANS
Chair

Annual Conference &
Exhibition 2024 Update

ACE 2024 YP / Student Events

Student Chapter News

CPANS Board Members

Young Professionals News

Canadian Prairies and Northern Section
AIR & WASTE MANAGEMENT ASSOCIATION



Message from the CPANS Chair



Rashmi Pathak, PhD, MBA

Chair, Canadian Prairies and Northern Section

A&WMA

Dear Members,

It is with great pleasure and pride that I welcome you all to the 117th Annual Conference & Exhibition in the beautiful city of Calgary in June 2024!

This year, we as CPANS have the honour of hosting our annual conference. When I look back to nearly three years ago, this achievement and moment becomes even more momentous. During a conversation, someone suggested that I run for Vice Chair of the Canadian Prairies and Northern Section of the organization, and I was in all honesty slightly hesitant. It felt like an incredible opportunity but also a large responsibility, and I knew little about CPANS. When I spoke to the recruiter about my reservations, I was met with welcome, encouragement, and reassurance that the team would support me with what was needed. “No worries,” he said. “We’ll show you everything you need to know.” And just like that, I knew I was in good hands.

For those who may not know, I have been involved with the A&WMA for over 16 years in many different capacities, including having the opportunity to serve on the A&WMA Board as a Member and Vice President and currently serving my second term. I have also served as Chair of the Education council and remain involved with the council till today. But I had never been much involved with CPANS, and though this opportunity came with its own nerves, I was excited by what I could help the team achieve and eventually agreed to be nominated as Vice Chair. But the challenges didn’t end there.

Cut to a month into serving as Vice Chair of CPANS, we were met with another proposal. Would CPANS be willing to participate in the bid for hosting ACE 2024? After seeing how our members met this question with nothing but excitement and enthusiasm, we knew we couldn’t say no. What started as a suggestion in passing has today become an achievement for our entire team! None of this would be possible without the talent, commitment, and tireless determination of the members of CPANS and the local host committee, to which I extend my sincere thanks and gratitude.

Over the past years, I have had the unique opportunity to witness the energy and prowess displayed by the volunteers who form the very backbone of the A&WMA. Our Board of Directors, our Councils and Committee members, and our Members at Large not only contribute to our Association’s goals, but work determinedly to push forward in our industry as a whole. All of you collectively form the engine that drives environmental science and technology forward and upward, in the face of the ever-evolving challenges of today’s policies,

climate, and industry. We have worked together through our collective goal to advance the A&WMA's long-term goals, take up the challenge of hosting ACE 2024, and help grow the Association's member community.

These milestones bear even more weight considering the obstacles we together have encountered and overcome. The team never hesitated to rise to a challenge, even reviving student chapters, hosting luncheons, and promoting ACE to become the incredible platform that it has today. Over the years, I have watched the team build upon its characteristic strengths in technical competence and leadership, while evolving at the slightest suggestions of obstacles through the countless capable hands we have on deck. I look forward to seeing this momentum continue to grow and transform A&WMA for years to come. It has truly been an honour to serve as your Chair.

On behalf of CPANS, I extend my personal invitation to you all to ACE 2024. We look forward to meeting you all in Calgary this June!

Rashmi Pathak, PhD, MBA

Chair, Canadian Prairies and Northern Section

Annual Conference & Exhibition 2024 Update

Only a few weeks left until ACE 2024! Come join us and other professionals from government, industry, and consulting the last week of June at the TELUS Convention Centre.



Plan your days!

Time to start planning your ACE schedule! Keep an eye out on the website for the A&WMA conference app. It will allow you to view and help organize your own personal schedule at ACE.

Useful links

The full conference schedule and technical programs are now available! Registration is still open for full and single day passes, as well as additional ACE events, tours, and courses. There is also still time to become an exhibitor or a sponsor!

- [Conference Schedule](#)
- [Technical Program](#)
- [Registration](#) – conference, events, tours, and courses
- [Exhibitors](#)
- [Sponsors](#)

Want to Volunteer?

From judging student events to mentoring, there are multiple ways to get involved at ACE 2024! For the most up to date volunteer opportunities, please reach out to our conference chair.

We hope to see you at ACE 2024!

For inquiries, please contact:

General Conference Chair: Travis Tokarek (Travis.Tokarek@gov.ab.ca)

Vice Chair: Rashmi Pathak (drspathak@gmail.com)

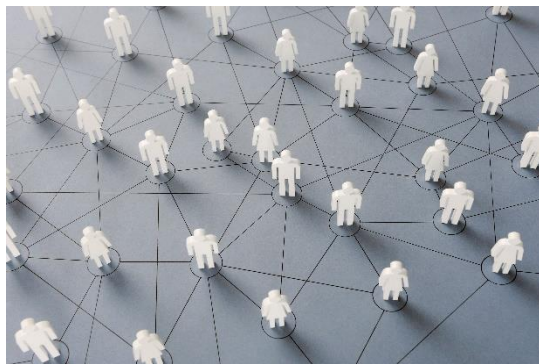
ACE 2024 – YP/Student Events

There are multiple Young Professional (YP) and student centric sessions and events to occur at ACE, most occurring on YP Wednesday! Hope to see you there!

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 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 – Thursday June 27

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!

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.

Student Chapters News

The A&WMA website now has a [Student page](#)! The web page includes information on registration, student chapters, student conference events, awards and scholarships, and a free graduation gift upon graduation!

Get Published Through YPAC!

The Young Professionals Advisory Council (YPAC) invites you to submit an article for the A&WMA **EM Magazine**! The magazine offers special opportunities to feature YP Authors and Students in the environmental field. Articles can be technical or non-technical. For more details on the publication process, see the [YPAC Publications Infographic](#).

University of Alberta Chapter

Upcoming event at U of A

The University of Alberta Student Chapter is going on a tour of Wilson Analytical Services in St. Alberta. The tour is on June 12, 2024 at 10:30 am.

For more information, or If you would like to join, collaborate, or sponsor future events hosted by the U of A Student Chapter, please contact them at:

ualbertacpans@gmail.com

University of Calgary Chapter

If you would like to join, collaborate, or sponsor future events hosted by the U of C Student Chapter, please contact them through:

uccpans@gmail.com



CPANS Board Members

The CPANS Board Members are comprised of volunteers dedicating time to serving all CPANS members. The Board meets on a monthly basis to coordinate goals, assign tasks, and reflect on results. If you are interested in volunteering or becoming a board member, feel free to contact us through the website email portal at <http://cpans.org/#contact>.

Position	Name	Affiliation
Past-Chair	Mujtaba Shareef	Alberta Energy Regulator
Chair	Rashmi Pathak	Suez
Vice-Chair	Youssef Taha	Parsons
Treasurer	Emily Darragh	GASL
Secretary	Trevor Newton	Environment and Climate Change Canada
Director Membership	Wade Gieni	Stantec Consulting Ltd.
Vice-Director Membership	<i>vacant</i>	
Director Edmonton Luncheons	Madhan Selvaraj	Alberta Environment and Protected Areas
Vice-Director Edmonton Luncheons	Sina Esfandiar Pour	AECOM
Director Calgary Luncheons	Bob Mick	Sulphur Experts Inc.
Vice-Director Calgary Luncheons	Tania Guha	SLR Consulting
Director Saskatchewan Luncheons	<i>vacant</i>	
Vice-Director Saskatchewan Luncheons	<i>vacant</i>	
Director Promotions & Marketing	Ann Teng	Alberta Energy Regulator
Director Website Editorial Newsletter	Dennis Fudge	Independent
Vice-Director of Website/Editorial	Nadine de Bruyn	SLR Consulting
Director Communications	Marc Polivka	Integrated Modelling Inc.
Director Student Affairs	Travis Tokarek	Alberta Environment and Protected Areas
Vice-Director of Student Affairs	Courtney Stanley	Alberta Environment and Protected Areas
Director Technical Programs	<i>vacant</i>	
Director Awards & Education	Yoojin Choi	Wood Buffalo Environmental Association

Young Professionals News

YPAC Committee Openings

To advise the A&WMA Board of Directors and other Councils, the Association created the Young Professionals Advisory Council (YPAC). This Council recruits and retains young professional (YP) members (age 35 and under) by fostering relationships with current YP members, employers, and A&WMA Sections and Chapters. For more information, see the [Young Professionals webpage](#).

The Young Professional Advisory Council (YPAC) is looking for more volunteers to join various committees. If you are interested in getting involved as a student or young professional, please reach out to the YPAC Chair or one of the YPAC Committee Chairs. See the [YPAC webpage](#) for more information on committees and contacts.



AIR & WASTE MANAGEMENT
ASSOCIATION

Canadian Prairie and Northern Section



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